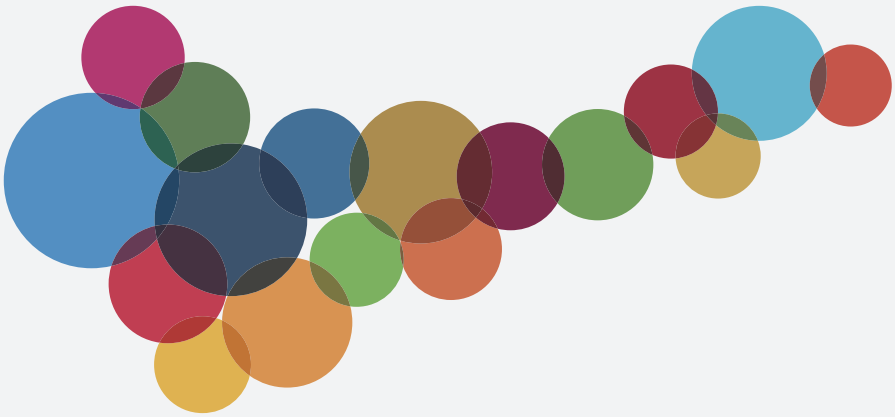
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TAICHUNG CITY

VOLUNTARY LOCAL REVIEW 3.0

SUSTAINABLE DEVELOPMENT GOALS



臺中市政府
TAICHUNG CITY GOVERNMENT

Abstract

September 2021, the city published the first version of VLR (VLR1.0), it has outlined a blueprint for sustainable development strategy, established three major goals: "Prosperous City with Vital Economy", "a Friendly, Livable and Happy City" and "Sustainable and Resilient Net Zero Cities", and moved towards the vision of "Sustainable Happiness, Prosperous Taichung". Every two years, it regularly reviews and discloses the progress of 17 United Nations Sustainable Development Goals (SDGs).

In 2025, the third version of VLR (VLR3.0) will be published to continue to implement the city's sustainable development strategy blueprint. Based on the 5P principle of the United Nations Sustainable Development Goals (Planet, People, Prosperity, Peace, and Partnership), it will fully implement the 17 SDGs from the aspects of society, economy, environment, governance, and cross-domain partnerships.

In terms of social aspects, the city is committed to promoting services for all ages, protecting the rights of vulnerable groups, and actively improving the quality of education in order to create a happy city that is friendly to all ages. Key results by the end of 2024 included: In poverty eradication, diverse poverty alleviation measures such as providing case services to vulnerable families, empowering communities, and deploying family support services were implemented, achieving 111.5% of SDG 1; in food security and sustainable agriculture, the establishment of organic farming systems, promotion of pesticide testing in wholesale markets, and a food business registration system ensured food safety, achieving 100% of SDG 2 (eliminating hunger); in health and well-being across all age groups, the active deployment of long-term care and disability services, and the provision of comprehensive infant and maternal care services, achieved 110.43% of SDG 3; in education, the continued expansion of public childcare and early childhood education services, the promotion of various school construction projects, and the balancing of development across administrative regions resulted in the highest education budget share among the six major cities, achieving 119.14% of SDG 4 (quality of education); and in gender equality, the CEDAW City Review Report was proposed, gender-friendly toilets were promoted, and the Committee aimed to achieve a gender ratio of 40%, among other gender-friendly measures. The achievement rate for SDG 5 was 100%; to realize diversity and inclusion, special attention was paid to the social welfare and cultural preservation of diverse ethnic groups such as indigenous peoples, Hakka peoples, and new immigrants, demonstrating the city's inclusiveness, resulting in an achievement rate of 112.33% for SDG 10 Reduction of Inequality; to implement transparent politics, establish a transparent and efficient government, utilize technology in law enforcement, and strengthen police and security, resulting in a significant decrease in violent crime, with an achievement rate of 112.73% for SDG 16 Peace and Justice Institutions. These results have collectively propelled the city towards the goal of becoming a "Friendly, Livable and Happy City".

In terms of the economy, the city will adopt a "front store, back factory, free port" economic development strategy to improve its investment and economic environment. By creating international landmark buildings, such as the Taichung International Convention Center and Taichung Green Museumbrary, etc., and by holding various festivals and events, the city will enhance its economic growth and international visibility, remove obstacles to investment by businesses, and increase the number of registered companies and businesses and job seekers. By 2024, the achievement rate of SDG 8 employment and economic growth will reach 118.38%. In terms of infrastructure, the city will construct permeable sidewalks and stormwater drainage systems, implement road paving projects, and increase the rate of household internet access. By 2024, the achievement rate of SDG 9 will reach 165.71%, realizing the goal of "Prosperous City with Vital Economy".

In terms of the environment, key completion by the end of 2024 include: In sustainable water management, the implementation of Water Manager Plus and water quality sensors has improved water quality and reduced river pollution, and ensured water recycling; SDG 6 clean water and sanitation achievement rate reached 95.07%; Active development of diverse renewable energy sources such as solar photovoltaic, hydropower, wind power, and biomass energy has achieved SDG 7 affordable

energy achievement rate of 98.03%; To build livable cities with inclusive, safe, resilient, and sustainable characteristics, the "Blue Sky and White Clouds Project" was promoted to improve air pollution, the "Taichung Good Homes" were built to achieve housing justice, and green and low-carbon transportation, near-zero carbon buildings, and a people-oriented transportation and pedestrian environment were promoted. The achievement rate for SDG 11 was 199.09%. Furthermore, in promoting sustainable consumption and production, in response to the Plastics Convention, efforts were made to actively promote plastic reduction at the source, increase the recycling rate of general waste and reuse incineration ash, transforming waste into usable resources, increasing organic farming area and promoting local production and consumption, and guiding private enterprises to respond to green procurement. The achievement rate for SDG 12 in 2024 was 98.61%. Regarding climate mitigation and adaptation actions, the city promoted the nation's first "wind-driving, greening, and blue-greening" urban cooling strategy, responding to the UN climate initiative and the National Sustainable Net Zero Policy – the six priority goals of the Sustainable Long-Term Alliance, implementing the “2050 Taichung City Net-Zero Carbon Emission Pathway”, and guiding enterprises towards net-zero transformation. The achievement rate for SDG 13 climate action was 100.69%. In marine ecological protection, efforts were made to restore local marine life, reduce marine pollution and recycle waste, and implement sustainable fisheries resource conservation standards. SDG 14 achieved 100%; in terms of terrestrial ecological maintenance, we promoted the national tree planting campaign, increased the per capita green space area, promoted biodiversity conservation and participated in the "CitiesWithNature" platform to respond to global biodiversity sustainability issues, etc. SDG 15 achieved 100% and gradually achieved the goal of "Sustainable Resilient Net Zero Cities".

Regarding the sustainable governance mechanism, under the "Taichung City Government Sustainable Low-Carbon City and Climate Change Response Promotion Committee," the first dedicated promotion office under the mayor of the country, the "Taichung City Government Sustainable Development and Low-Carbon City Promotion Office," was established and incorporated into the "Sustainable Net Zero Self-Government Ordinance", which is a legally recognized, sustainable, dedicated unit, incorporating 17 SDGs into the business of 31 departments and offices. The Secretary-General serves as the Sustainable Director, supervising and coordinating sustainable development business. The office holds two promotion meetings annually and a sustainable meeting quarterly to regularly review the results of sustainable governance.

Regarding the establishment of sustainable governance partnerships, we continue to expand exchanges between domestic and international cities, with 43 sister cities and friendly cities. We actively participate in international organizations and initiatives such as ICLEI, IGES, CDP, CitiesWithNature, GCoM, and PPCA. Through the Central Taiwan Regional Governance Platform, we have reached 199 cross-regional cooperation proposals, enabling volunteers to participate in the sustainable governance process. We have also signed the "Public Sector Sustainable Development Initiative" with the Taiwan Sustainable Energy Research Foundation, promoting public-private cooperation to drive sustainable development. By 2024, the achievement rate of SDG 17 reached 120.29%.

Taichung City’s VLR3.0 not only showcases the city’s achievements in promoting 17 SDGs since the release of VLR2.0 (2023), but also serves as a declaration of action for the city’s next stage of sustainable development. In the future, the city will continue to improve its achievements in promoting sustainable development and move towards the vision of “Sustainable Happiness, Prosperous Taichung”.

TAICHUNG CITY

SUSTAINABLE DEVELOPMENT GOALS

20 25
TAICHUNG CITY
VOLUNTARY LOCAL REVIEW 3.0

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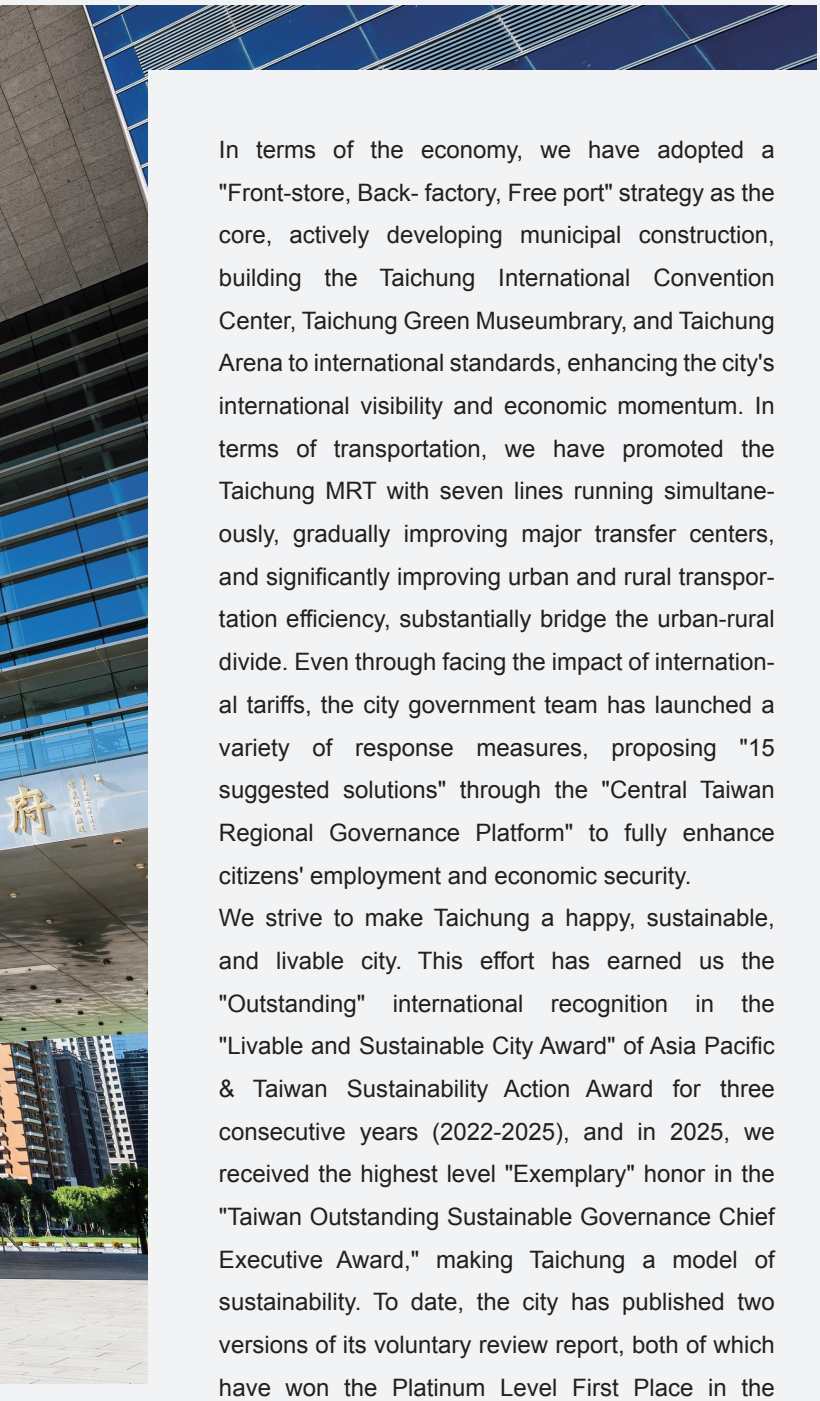


01 MAYOR'S MESSAGE

Sustainability is the most important core value of urban development and also our commitment to future generations. Facing an era of rapid global climate change and ever-changing international situations, Taichung is taking steady steps toward the United Nations Sustainable Development Goals. By aligning with international trends and deepening local action, Taichung continues to advance its achievements in the three major governance aspects of environment, society, and economy, creating a new chapter for Taichung.

In our efforts to mitigate and adapt to climate change, we have published the "Sustainable Net Zero Trilogy" and enacted the "Taichung City Sustainable Net Zero Self-Government Ordinance," legalizing the net-zero emission pathway. We pioneered the "Ventilation, Greening, Blue" cooling strategy and continued to promote the Blue Sky and White Clouds Action Plan, making Taichung the city with the best air quality in central and southern Taiwan. These efforts earned Taichung the highest grade, Grade A, in the 2024 and 2025 Carbon Disclosure Project (CDP) assessment, propelling it into the top 15% of climate governance cities globally.

Shiow-Yen and the city government team have always treated citizens like family, facing with the problems of an aging population and a declining birth rate, and we strive to create a more caring and inclusive society. We have successfully implemented the "Doubling the number of public daycare centers" and "Establishing parent-child centers in every district" policies, significantly increasing the number of public childcare centers from 5 to 46 and parent-child centers from 4 to 17, encouraging young families to have and enjoy raising children. At the same time, by means of the Taichung Good Housing program that meets the standards for 10,000 Taichung social housing, the Senior Health Insurance subsidy that benefits 390,000 seniors, and the Senior Citizen Care Card, which provides the best service among the six major cities, we have implemented services for all ages, from young children to the elderly. Furthermore, with the "7328 Police Policy Strategy," we have boosted our public security performance to the top in the country, successfully changing our past image. In the "Global Views Magazine" ranking, we have ranked first among the six major cities in terms of quality of life for three consecutive years, earning the reputation of "the city with the best quality of life."



In terms of the economy, we have adopted a "Front-store, Back- factory, Free port" strategy as the core, actively developing municipal construction, building the Taichung International Convention Center, Taichung Green Museumbrary, and Taichung Arena to international standards, enhancing the city's international visibility and economic momentum. In terms of transportation, we have promoted the Taichung MRT with seven lines running simultaneously, gradually improving major transfer centers, and significantly improving urban and rural transportation efficiency, substantially bridge the urban-rural divide. Even through facing the impact of international tariffs, the city government team has launched a variety of response measures, proposing "15 suggested solutions" through the "Central Taiwan Regional Governance Platform" to fully enhance citizens' employment and economic security.

We strive to make Taichung a happy, sustainable, and livable city. This effort has earned us the "Outstanding" international recognition in the "Livable and Sustainable City Award" of Asia Pacific & Taiwan Sustainability Action Award for three consecutive years (2022-2025), and in 2025, we received the highest level "Exemplary" honor in the "Taiwan Outstanding Sustainable Governance Chief Executive Award," making Taichung a model of sustainability. To date, the city has published two versions of its voluntary review report, both of which have won the Platinum Level First Place in the "Taiwan Enterprise Sustainability Award" government agency report evaluation. In addition, the "2024 County and City Happiness Index Survey" by the Economic Daily News also ranked Taichung as the champion of happiness satisfaction in Taiwan. In the evaluation of chief executive performance, such as polls by Global Views Magazine, China Times, Taiwan Public Opinion Foundation, ETtoday, and TVBS, Taichung has ranked first among the six major cities, which indicates that sustainable governance is highly recognized.

This newly published Voluntary Local Review3.0 demonstrates the city government's determination to promote a sustainable net-zero transformation of the city. In addition to showcasing our efforts and achievements in fully implementing the 17 Sustainable Development Goals of the United Nations, it further strengthens our connection with international sustainable net-zero trends, presents the implementation of the central government's sustainable net-zero policy and the six core works of the Sustainability Alliance, the public-private partnership in response to the "COP29 Climate Initiative" and the Plastics Convention through stakeholder consultation processes, and the current progress of the city's 2050 net-zero carbon emission path.

Every step Taichung takes is not just for present convenience and prosperity, but also to create a happier, more livable, and sustainable city for future generations. In the future, Shiow-Yen and the city government team will uphold the philosophy that "Taichung citizens are our family," working hand in hand with them to solve urban problems with a sustainable mindset, and continuing to move towards the vision of "Sustainable Happiness, and Prosperous Taichung."



Mayor Lu, Shiow-Yen



02 THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

The United Nations adopted "The 2030 Agenda for Sustainable Development" in 2015, setting 17 Sustainable Development Goals (hereinafter referred to as SDGs) and 169 specific goals (Targets). , as a guiding principle for the global implementation of the 2030 goals, and provides a blueprint for co-prosperity for the future of mankind, the earth's environmental protection, peace and prosperity.

The City follows the concept of the United Nations Sustainable Development Goals and takes "Happy, Sustainable and Rich Taichung" as its sustainable development vision for 2030, and based on the United Nations' 17 sustainable development goals and the three major aspects of the sustainable development goals: "Economic Growth , social progress, and environmental protection" to build the city's sustainable development strategic framework, hoping that all citizens, can enjoy inclusive and equal rights and live a happy, prosperous, and high-quality life in a healthy environment.



Source: UN Office for Sustainable Development



Sustainable Development Goals

No Poverty

End poverty in all its forms everywhere.

Zero Hunger

End hunger, assure food security and improve nutrition and promote sustainable agriculture.

Good Health and Well-being

Ensure healthy lives and promote well-being for all ages.

Quality Education

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

Gender Equality

Achieve gender equality and empower all women and girls.

Clean Water and Sanitation

Ensure availability and sustainable management of water and sanitation for all.

Affordable and Clean Energy

Ensure access to affordable, reliable, sustainable and modern energy for all.

Employment and Economic Growth

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent jobs offered for all.

Industry, Innovation and Infrastructure

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

Reduce Inequalities

Reduce inequality within and among countries.

Sustainable Cities and Communities

Make cities and human settlements inclusive, safe, resilient and sustainable.

Responsible Consumption and Production

Ensure sustainable consumption and production patterns.

Climate Action

Take urgent action to combat climate change and its impacts.

Life below Water

Conserve and sustainably use the oceans, seas and marine resources for sustainable development.

Life on Land

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

Peace, Justice and Strong Institutions

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.

Partnerships for the Goals

Strengthen the means of implementation and revitalize the global partnership for sustainable development.



03 OVERVIEWS FOR TAICHUNG

01.Basic Background Information

Geographically Central

Located in central Taiwan, Heping District serves as a vital north-south transportation hub. With a terrain that slopes downward from east to west, the city boasts a vast territory, covering approximately 2,215 square kilometers, accounting for approximately 6.2% of Taiwan's total land area. It comprises 29 administrative districts, each with its own unique cultural landscape. Heping District, a mountainous indigenous area within the city, enjoys the local autonomy of a municipality designated as a mountainous indigenous area.



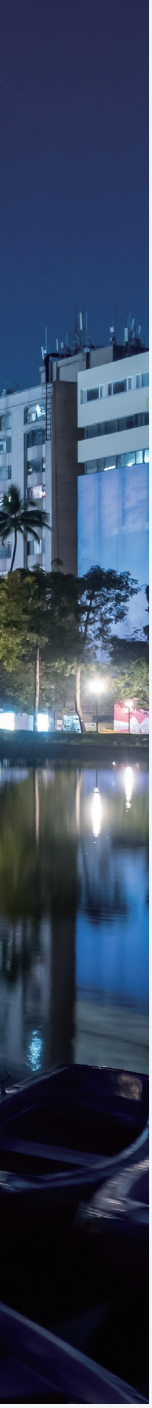
Administrative districts in Taichung City：29



In total area cover Taichung City：2,215 square kilometers



occupies 6.2% of the total area in Taiwan



Climate Stability

Taichung City has a pleasant climate. Except for the western mountainous areas, which have a temperate climate, the rest of the area has a subtropical climate. It is mild and comfortable all year round, without severe cold or heat. According to the statistics of the Taichung City Statistics Query Platform, the average temperature from 2011 to 2024 was 24.09°C, showing a slight upward trend compared to the annual average temperature of 23.7°C from 1991 to 2020.

The annual average temperature
24.09℃

Taichung City Statistical Data Inquiry Platform
2011 ~ 2024

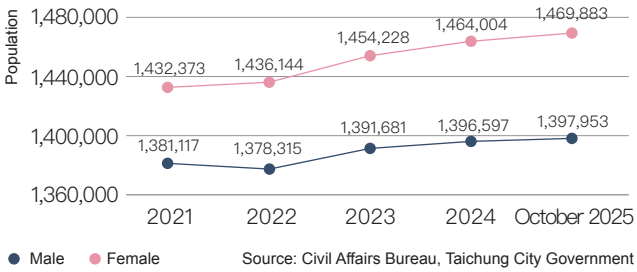
Population Trends

This city is the second most populous city in Taiwan, with a total population of approximately 2.81 million in 2021. It has maintained positive population growth for three consecutive years, exceeding 2.85 million in 2024 and reaching 2,867,836 in October 2025.

• Female population rising

Statistics from the city over the past five years show that the growth trend of the female population is higher than that of the male population. In October 2025, the proportion of the female population was 51.25% and the proportion of the male population was 48.75%.

Gender population in Taichung City in the past five years

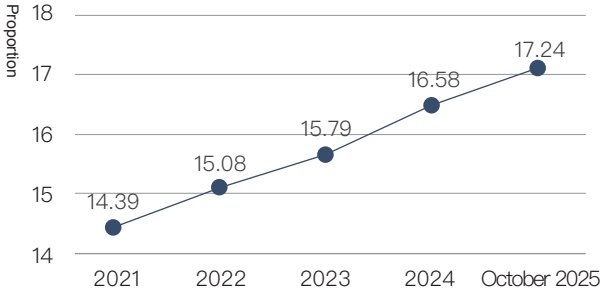


Source: Civil Affairs Bureau, Taichung City Government

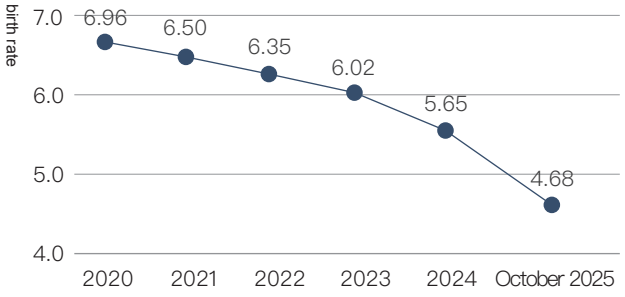
• Aging Population & Decreasing Birthrate

According to statistics, the population structure statistics for the past five years from 2021 to October 2025 show that the elderly population has been gradually increasing since 2021, while the young population has been gradually decreasing since 2020, indicating that the birth rate has shown negative growth. The elderly population has reached 17.24%(The population has not yet reached 20% of the super-aged population level), indicating that the city has entered a society with an aging population and few children.

Proportion of elderly population in Taichung City



Taichung City birth rate in recent years



Source: Civil Affairs Bureau, Taichung City Government

- Increased social growth rate

According to statistics, the social increase rate was -2.54‰ in 2021, and has shown an upward trend since 2022, indicating that the number of people moving into the city is higher than the number of people moving out.



Source: Civil Affairs Bureau, Taichung City Government

02.Taichung Characteristics and Advantages

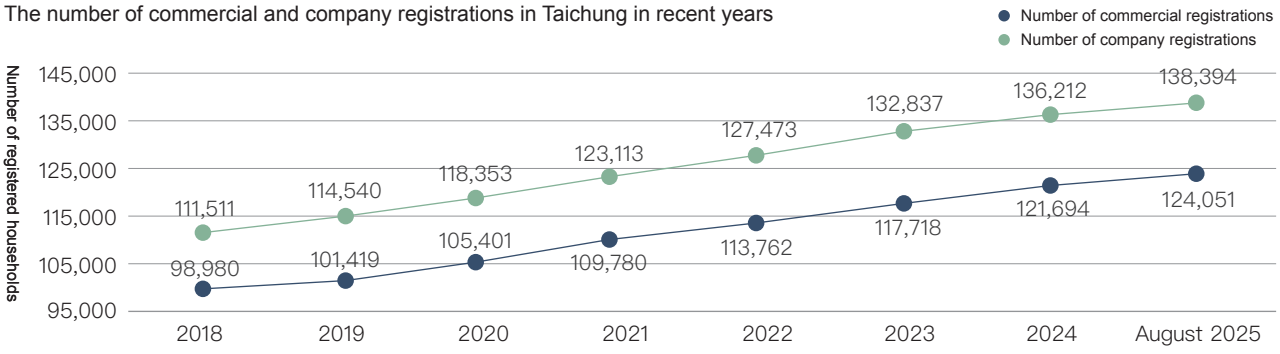
Location hub advantage

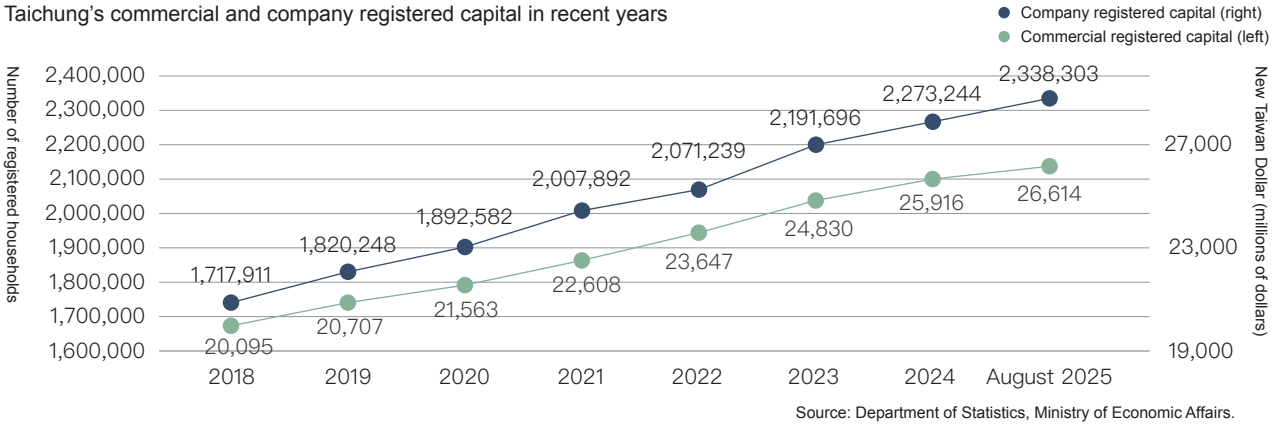
Located in the central hub of Southeast Asia, the city has the advantage of being the gateway to the sea and air of Taichung Port and Taichung International Airport, forming a 4-hour living circle with Southeast Asia, Japan, Korea and coastal cities in China, and is conveniently located in the transshipment hub of Taiwan's high-speed rail and various transportation systems.



An Active City on Economy

According to the statistics on the number of registered businesses and companies and capitalization of the Census and Statistics Department of the Ministry of Economic Affairs for the recent years, the number of registered businesses and companies and capitalization of City have shown a gradual upward trend since 2018, which has boosted Taichung's economic development and revitalized Taichung City's economy through the strategy of attracting investment.

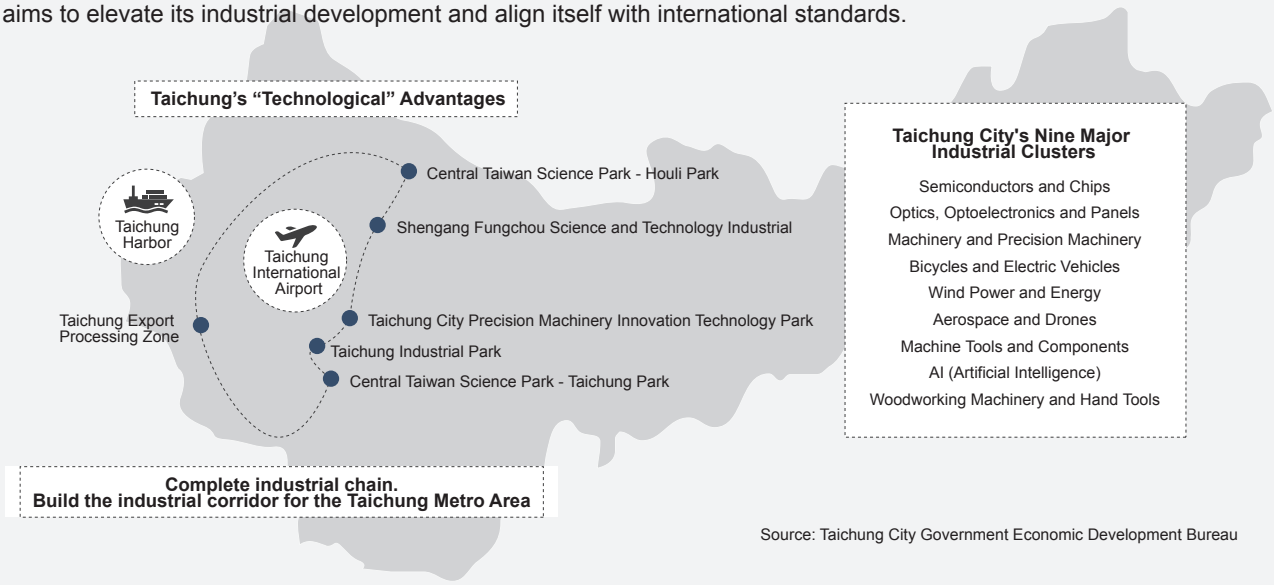




Source: Department of Statistics, Ministry of Economic Affairs.

• Complete Industrial Supply Chain

Taichung is a major production base for nine industries, including semiconductors and chips, optics and optoelectronics, panels, machinery and precision machinery, bicycles and electric vehicles, wind power and energy, aerospace and drones, machine tools and components, AI, and woodworking machinery and hand tools. The city has a comprehensive industrial chain structure, including the Central Taiwan Science-Based Industrial Park and the Export Processing Zone. Leveraging the advantageous sea and air networks of Taichung Port and Taichung International Airport, the Greater Taichung Industrial Corridor is being constructed. Through continuous industrial transformation and upgrading, led by leading companies in the industry, the city aims to elevate its industrial development and align itself with international standards.



Source: Taichung City Government Economic Development Bureau

▲ The largest convention center in central Taiwan-Taichung International Convention Center

• Create international-level construction and improve infrastructure

To enhance Taichung's international visibility and promote economic development, and to advance the construction of three major international landmark projects, adhering to the spirit of "starting what cannot be started, and completing what cannot be completed," the Taichung International Convention and Exhibition Center and Taichung Green Museumbrary will be completed and put into use in 2025, and the Taichung Arena has officially started construction in 2024.

By 2025, over 10,000 units of Taichung's "Good Homes" will have been started and completed. The Taichung Municipal Geriatric Rehabilitation Hospital is nearing completion in September 2025, and construction has begun on the former Affiliated Hospital and Long-term Care Facility of Yadafeng in May 2024. These efforts will gradually establish a professional health industry park in central Taiwan, providing medical and long-term care services to residents of this mountainous city.

The Taichung Aquarium, Taiwan's first local government-run educational venue, will open in August 2025. It not only demonstrates the city's efforts to promote coastal tourism but also promotes environmental education and ecological conservation. It will become a landmark for marine education and tourism in Taichung, further boosting the region's overall economy and improving quality of life.





▲ Taichung Aquarium



03.Highlights and Performance of Taichung City's Sustainable Development Policies

Sustainable Governance Model City

- Five-star Happy City

To build a happy and livable city, the mayor, adhering to the governance philosophy of "Warm Taichung as close as family," has improved various aspects of Taichung's economy, society, and environment. This has been highly recognized by polling organizations such as ETtoday Poll Cloud, CommonWealth Magazine, Far Vision, and Economic Daily News.

According to Common Wealth Magazine's "2024 County and City Mayors' Satisfaction Survey," Taichung City was once again rated a five-star city, with mayor satisfaction reaching 72.9% and an overall governance score of 74.5, both record highs and ranking first among the six major cities. The city also topped the six major cities in terms of average scores in eight key areas, with "Economy and Employment," "Education," and "Health Care" performing particularly well, all ranking first among the six major cities. "Health Care" received positive reviews from 80% of residents. In comparison, "Education" achieved a satisfaction rating of 76%, topping the list among all 19 counties and cities on the island, demonstrating the achievements and effectiveness of the city government's efforts in promoting sustainable development.



▲ Mayor Lu attended the Five-Star Mayor Award Ceremony of Global Vision Magazine and was recognized as the "City with the Best Quality of Life" in 2024

Taichung City Honor Roll(2023-2025)

Polls	Award-winning performance
CommonWealth Magazine's "2025 Sustainable and Happy Cities Survey"	› Diversity and inclusion ranked first among the six major cities for two consecutive years
CommonWealth Magazine's "Slow Aging City Survey"	› Ranked 1st in the country in total score
ETtoday Poll Cloud 2024 Survey	› "Mayor Satisfaction of the Six Cities" ranked first among the six cities
Taiwan Public Opinion Foundation 2024 Poll	› The most admired mayors of the six major cities
CommonWealth Magazine's "2024 Sustainable and Happy Cities Survey"	› Mayor's satisfaction with administration ranked first among the six major cities
"2024 County and City Mayors' Satisfaction Survey"	› Awarded "Five-Star Governor" › Highest personal satisfaction and governance score among the six major cities
Economic Daily News: 2024 County and City Happiness Index Survey	› Awarded "Five-Star Leader" › Highest scores in personal satisfaction and governance
China Times: 2024 Government Satisfaction Survey of 22 Counties and Cities	› Won the gold medal and ranked first among the six major cities
"2023 County and City Overall and Sustainable Competitiveness Rating" - Farsightedness	› Ranked first nationwide in public security › Rated as "the city with the best quality of life"





▲ Deputy Mayor Zheng Zhaoxin attended the China Times' "2024 22 County and City Government Satisfaction Survey" award ceremony / Deputy Mayor Zheng Zhaoxin attended the Economic Daily's "2024 County and City Happiness Index Survey" press conference

- Taichung achieves outstanding sustainable performance results

Participated in the Taiwan Institute for Sustainable Energy（TAISE）"2025 Asia-Pacific and Taiwan Sustainable Action Award" selection, and achieved excellent results with outstanding strength, winning the "Triple Crown" in one fell swoop. Mayor Lu won the "2025 Taiwan Outstanding Sustainable Governance Chief Award" with the highest level "Model" honor, and Secretary-General Huang Chongdian of this government won the "2025 Asia-Pacific Sustainable Action Award-Top Sustainable Chief Award", the only and first sustainable chief executive in the six major cities to win the award, and won the "Livable Sustainable City Award" with the highest level "Outstanding" from 2023 to 2025.





▲ Won the highest level of "Outstanding" in the "Livable and Sustainable City Award" for three consecutive years / The 2024 Asia Pacific and Taiwan Sustainability Action Awards were awarded 24 times for outstanding achievements in sustainable governance

The department participated in the "2024 Asia-Pacific and Taiwan Sustainability Action Awards" and won 24 awards, including 1 Special Excellence, 8 Gold, 8 Silver and 6 Bronze awards. It ranked first among the six major cities in terms of the number of awards.

• VLR Model City

Taichung City's 2023 VLR2.0 report participated in the "2024 17th Taiwan Enterprise Sustainability Award" and won the "Government Agency Voluntary Review Report" - Platinum Level 1 Award. The 2021 VLR also achieved a Platinum Level 1 Award.



▲ VLR receives platinum award

• Signed the "Public Sector Sustainable Development Initiative"

Mayor Lu and Ambassador Jian Youxin, Chairman of the Taiwan Sustainable Energy Foundation, signed Taichung City's "Public Sector Sustainable Development Initiative," pledging that Taichung will continue to strengthen institutional governance, expand social influence, and promote environmental sustainability.



City's "Public Sector Sustainable Development Initiative" ▶

The Evolution for Smart City

• TCPASS expands its services, creating a smart CITIC living environment and receiving international recognition

TCPASS integrates online services across departments and bureaus, and features a digital citizen card, allowing citizens to enjoy convenient living with just a single device. It also serves as a platform for information connectivity between Taichung and Nantou, integrating resources to create a smart living environment in Taichung. It has won four international ICT awards, including first place in the 2023 WITSA ICT Excellence Award for Outstanding Public Cooperation Service and the Asia-Pacific ICT Application Award (ASOCIO ICT Award) for Digital Transformation. In 2024, it won first place in the 2024 GO SMART Award and the APSAA Asia-Pacific Sustainability Action Award.









▲ The Taichung Tong app won the WCIT 2023 Outstanding Public Cooperation Service Award / The Taichung Tong app won the ASOCIO ICT 2023 Digital Transformation Award / The Taichung Tong app won the first prize in the GO SMART Award 2024 / Taichung Tong APP won the APSAA Asia Pacific Sustainability Action Award

• Swimming AI pool protection system

The swimming pool at the National Sports Center in the North District is the first to be equipped with an "AI protection system" that can detect the pool's condition in real time and assist lifeguards in carrying out water safety protection work. This effectively improves rescue efficiency and venue safety and has won the "2025 Smart City Innovation Application Award", demonstrating the city's use of technology to create a safe and high-quality sports environment.

• Taichung City's comprehensive smart flood prevention platform

The city has collaborated with industry, government, and academia to promote a multi-dimensional water monitoring, early warning, and notification system within its jurisdiction. Over 1,000 water level monitoring devices have been installed to provide flood prevention personnel and citizens with real-time water information. The system has also integrated AI technology with value-added applications, including automatic detection of flooding warnings within a 1-kilometer radius. This improves accurate risk management and implements urban digital governance initiatives, earning it the "Spatial Information Sustainable Application Award" in the Digital Governance Category Excellence Award.

• The nation's first AI-powered customer service platform, "Zhongshui AI Comparable," connects to the national local tax customer service system.

In 2018, the city pioneered the "China Tax AI Comparable" AI-powered smart customer service platform. Due to its excellent performance, in 2022, the city government further assisted the Ministry of Finance in building a nationwide version of the "Land Tax Assistant" smart customer service platform. This platform integrates questions related to various taxes, including property tax, land value tax, and vehicle license tax, and provides LINE and web chat options for the public to use. This ensures that all citizens have access to year-round, 24/7 smart tax customer service and equal tax services. The platform won the "Wealth Magazine" 2025 Smart City Survey AI Application Excellence Award.



▲ AI Application Excellence Award in the 2025 Caijing Smart City Survey

• Building smarter and more efficient systems: the pioneering knowledge query platform "Construction e-Key" has been launched.

In response to the trend of digital governance, the city has used artificial intelligence technology to create the AI knowledge query platform "Construction e-Key", which can quickly query the "Engineering Aesthetics Guidebook", "Sunshine Public Toilet Implementation Manual" and "Melody Implementation Manual". Through AI-assisted data query and knowledge transfer, the administrative efficiency and professional service quality of colleagues are improved, and smart governance is implemented.



▲ Building e-connect: A new Level of smart efficiency

• Pioneering the "AI-Powered Chief Executive Training Program," Taichung maintains its competitiveness in the modern era.

To actively promote smart city development, the city government pioneered the "Generative AI Chief Executive Training Program" in August 2025, enabling senior officials to fully grasp AI trends and enhance their decision-making and governance capabilities. Furthermore, it became the only local government in the country to offer the "ISO/IEC 27001 Cybersecurity Chief Certification Program" in August 2025, providing international standard training and certification for cybersecurity chiefs at the first-level agency level. This helps the city government better balance innovative applications and cybersecurity risk management in its policy implementation, demonstrating the city's forward-looking approach and proactive execution in promoting smart governance.



▲ Organizing a "Generative AI Training Program for Leaders" to enhance their decision-making and governance capabilities

• Net Zero Living Points Platform: Implementing Carbon Reduction Actions for All

To encourage the public to implement carbon reduction actions in their daily lives, the Net Zero Living Points Platform has been launched. Combining the business and resources of various departments, carbon reduction tasks have been planned, including: taking public transportation, participating in step counting activities, borrowing e-books, etc. After completing the carbon reduction tasks, the public can earn points, which can be redeemed for gifts of equivalent value online on the platform.

Most pedestrian-friendly city

To protect the safety of citizens' pedestrians, actively build a "pedestrian-friendly city", and promote a comfortable, safe and people-oriented road environment, the city has won the Ministry of Transportation's "Golden Road Award" for "Excellence" in the road maintenance category for five consecutive years. Not only has it swept various major awards from the Ministry of the Interior and the Ministry of Transportation, it has also been reported by the British "The Economist" and published in the journal "Nature Cities". Its research pointed out that among the more than 10,000 cities in the world with a population of more than 500,000, Taichung City has jumped into the top 50 in terms of walkability and won the 4th place in Asia, demonstrating the extraordinary strength of an international livable city.



▲ Won the Ministry of Transportation's Golden Road Award for Outstanding Performance in Road Condition Maintenance for five consecutive years



▲ Empowering women to return to the workforce through micro-entrepreneurship

Gender equality results continue to rank first in the country

Gender equality is a critical issue for our city. To ensure substantive equality in daily life, we actively oversee the collaborative efforts of various government agencies to promote various policies. These include promoting gender mainstreaming, addressing the CEDAW convention, addressing the core concept of SDG5 "gender equality," and implementing gender equality policies, achieving fruitful results. Our city achieved another success in the "2024 Executive Yuan's Gender Equality Guidance and Incentive Program for Municipal and County (City) Governments," receiving "Excellent" status for two consecutive years and retaining first place nationwide, demonstrating our commitment to gender equality and women's rights.

To improve the female labor participation rate, promote "Economic Women's Power and Sustainable Equality", and promote friendly equality, in 2024, a total of 75 disadvantaged women and women's groups were trained to return to the labor market, and more than 200 local "gender-friendly stores" were connected. Through public-private cooperation, gender-friendly spaces were created, and the company was awarded the silver award of the "2024 Asia-Pacific Sustainable Action Award" of the Taiwan Sustainable Energy Research Foundation.

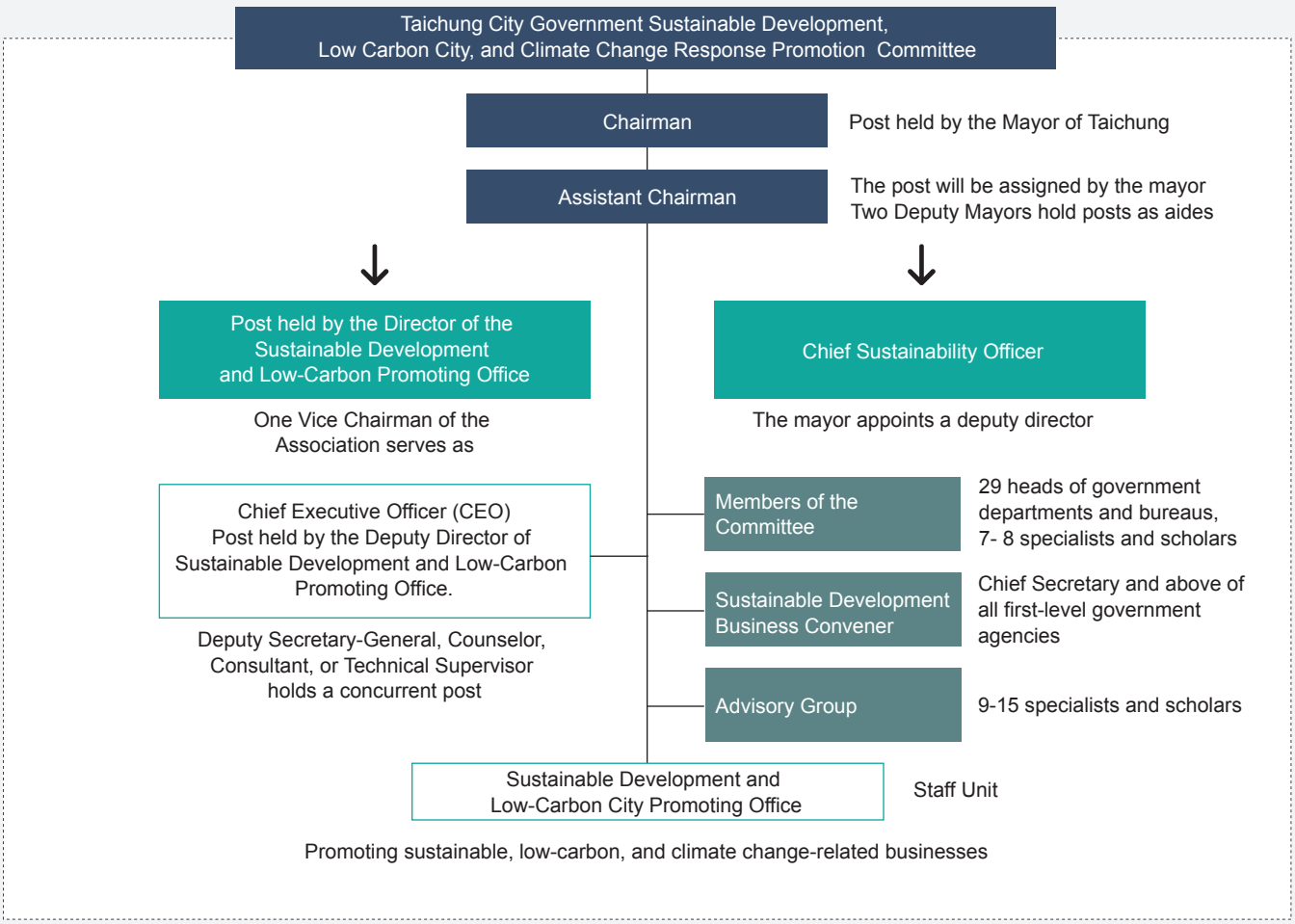


▲ Helping disadvantaged women and women's groups reintegrate into the labor market

04.City Government Team and Specialized Department for the Promotion of Sustainable Development

The city has a total of 31 first-level agencies. In 2025, in response to digital transformation, the Digital Affairs Bureau was officially renamed and strategically upgraded from "governance" to "development." It will focus on development trends such as AI, sustainability, and digital transformation, provide various digital services, and comprehensively promote the city's digital development. Furthermore, to accelerate the construction of the MRT network and handle MRT construction-related business, the MRT Engineering Bureau was established in 2025 to accelerate the "creating Taichung as an MRT city".

In response to the trend of sustainable development, the Climate Change Response Act and the goals promoted by the Long-Term Sustainability Alliance, the city has established a dedicated unit for promoting sustainable development, the "Taichung City Government Sustainable Development, Low Carbon City, and Climate Change Response Promotion Committee", to promote sustainable net zero and climate change response-related work. The promotion committee will be held twice a year, and a standard will be established that the proportion of members of either gender must not be less than 1/3, in line with SDG5 gender equality. The "Taichung City Government Sustainable Development and Low-Carbon City Promoting Office", the first in the country under the jurisdiction of the mayor, will be established. Seven sustainable development business promotion groups will be established under the committee. The Long-Term Sustainability Director will coordinate the city's 31 first-level agencies to assist each agency in formulating sustainable development directions, strategies and goals. The sustainable business promotion meeting will be presided over quarterly to regularly track and review the city's various sustainable development promotion policies, and the sustainable results will be publicly disclosed on the "Taichung City Sustainable Low-Carbon Life Network".



▲ Taichung City Government Sustainable Development, Low Carbon City, and Climate Change Response Promotion Committee

Sustainable Low-Carbon Living Network

Director
Vice Chairman of the Taichung City Government Sustainable Development, Low Carbon City, and Climate Change Response Promotion Committee

Deputy Director
CEO of the Taichung City Government Sustainable Development, Low Carbon City, and Climate Change Response Promotion Committee

Group Leader
One group leader, concurrently appointed by the deputy director or the chief secretary.
Deputy group leader, concurrently appointed by a person with a rank of junior or higher

Sustainable Education and Programmed Group

Group Leader

Education Bureau | Research, Development, and Evaluation Commission | Secretariat | Information Bureau | Digital Affairs Bureau

(Renamed in January 2025)

Energy Conservation, Carbon Reduction, and Green Energy Development Group

Group Leader

Economic Development Bureau | Urban Development Bureau | Sport Bureau | Civil Affairs Bureau

Environmental Ecology Group

Group Leader

Environmental Protection Bureau | Agriculture Bureau

Green Transportation Group

Group Leader

Transportation Bureau | Tourism and Travel Bureau | Rapid Transit System Bureau

(Established in January 2025)

Resilient Cities Group

Group Leader

Water Resources Bureau | Construction Bureau | Fire Bureau

Sustainable Society Group

Group Leader

Social Affairs Bureau | Health Bureau | Police Department | Labor Affairs Bureau | Council for Hakka Affairs | Council of Indigenous Peoples

Urban and Rural Development Group

Group Leader

Urban Development Bureau | Land Administration Bureau | Local Tax Bureau | Cultural Affairs Bureau

Taichung City Sustainable Low-Carbon Life Network

▲ Taichung City Government Sustainable Development and Low-carbon City Promoting Office



01.Sustainable Footprint Record

2010

Promoted low-carbon strategies

Launching the “Taichung City Government Low-Carbon City Promotion Committee”

2011

Established the "Low-Carbon City Promotion Office"

◦ Taiwan's first dedicated low-carbon promotion unit is directly under the leadership of county and city leaders
◦ Designated as a Central Region Low-Carbon Demonstration City by the Environmental Protection Administration

2012

Developed the “Taichung City Government Low-Carbon City White Paper”

2019

Formulate the "Taichung City Immediate Climate Change Action Plan"

◦ Triple the photovoltaic power generation capacity
◦ "Induce wind, increase green areas, and preserve blue skies" cooling strategy

2021

Launching sustainable development and establishing a dedicated unit.

Establishing the “Taichung City Government Sustainable Development and Low-Carbon City Promotion Committee”, under which the “Taichung City Government Sustainable Development and Low-Carbon City Promotion Office” is established.

Promoting the "Sustainable Net Zero Trilogy"

◦ Signing the "Climate Emergency Declaration"
◦ Announcement of Taichung City's first VLR

2022

Formulate a Net Zero Pathway and Implement Climate Legislation

◦ Completed the "Sustainable Net Zero Trilogy": Announced Taichung City's 2050 Net Zero Carbon Emissions Pathway
◦ Formulated the "Taichung City Sustainable Net Zero Self-Government Ordinance"

First in Asia-Pacific: First VLR to receive platinum award, the highest honor

Won the 2022 TCSA Taiwan Corporate Sustainability Award - Platinum Level in the Local Government Sustainability Report Award



04 HISTORY OF TAICHUNG CITY SDGS PROMOTION

2014

Implementing the Legalization of Low-Carbon Development

The "Taichung City Low-Carbon City Development Self-Government Ordinance" was announced to implement, focusing on environmental education, lifestyle, industry, transportation, and sustainable development to create a low-carbon city.

2015

Formulate the "Taichung City Climate Change Action Plan"

Launch 97 carbon reduction and adaptation plans and conduct routine management reviews

2018

Formulate the "Taichung City Greenhouse Gas Control Implementation Plan"

2023

Strengthening Climate Change Adaptation Efforts

Adjusting the Taichung City Government's organizational structure in response to the Climate Change Act, the "Taichung City Government's Sustainable Development and Low-Carbon City Promotion Committee" was renamed the "Taichung City Government Sustainable Development, Low-Carbon City, and Climate Change Response Promotion Committee"

The Taichung City Council passed the "Taichung City Sustainable Net Zero Self-Government Ordinance" in its third reading

Announcement of the Taichung City VLR 2.0

2024

Reports to the Central Government: "Taichung City Sustainable Net Zero Self-Government Ordinance"

Remaining First in Asia Pacific: VLR 2.0 Receives Platinum Award, Highest Honor, and Receives Recognition

Won the 2023 TCSA Taiwan Enterprise Sustainability Award, and achieved platinum level in the Local Government Sustainability Report Award

Chief Sustainability Officer

Amendments to the "Taichung City Government Sustainable Low-Carbon City and Climate Change Response Promotion Committee" Ordinance

2025

Taichung City unveils VLR3.0 and signs the "Public Sector Sustainable Development Initiative," moving towards becoming a model city for sustainability.

◦ Awarded the highest honor, Outstanding City, in the 2023-2025 APSAA Livable and Sustainable City Awards.
◦ Mayor Lu Shiow-Yen receives the highest level of the 2025 Taiwan Outstanding Sustainable Governance Chief Award.
◦ Secretary-General Huang Chung-Tien wins the 2025 APSAA Top Sustainable Chief Award, the first and only recipient among the six major cities.

02.Current and Future Challenges and Response Strategies

Taichung City is a major influx of Taiwanese population and a major industrial development center in central Taiwan. It boasts advantages in economic development, transportation construction, etc. However, it still faces numerous social, economic, and environmental challenges in its journey toward sustainable development. In response to the era of net-zero sustainability and a price on carbon both domestically and internationally, the city is continuously adjusting and revising its current challenges and future response strategies to enhance its sustainable development.

	Current challenges	Future response strategies
Social	1.The city's continued population growth and increased influx of migrants are creating challenges with urban space, housing costs, and resource inequality. 2.The city is moving toward an aging society with fewer children.	1.Promote social housing and social welfare policies to ensure equal housing, social resources, welfare, and medical care for all ages and ethnic groups, and create an equal and inclusive society. 2.Promote social welfare policies for long-term care, establish a holistic long-term care community system, and provide resources and welfare for the elderly; build a friendly childcare environment and promote measures such as "doubling the number of public daycare centers, increasing the number of public kindergartens, and establishing parent-child centers in every district" and "Childcare 2.0: Workplace Childcare."
Economic	The announcement set by the United States for the tariffs has impacted Taichung's nine export-oriented industrial categories, including machine tools, hand tools, bicycles, aerospace, metal products, optoelectronic panels, agriculture, and the economy.	1.In response to the impact of US tariffs, a multi-faceted strategy was implemented, including: promoting subsidies for overseas exhibitions, subsidies for innovative R&D promotion programs, establishing an industry advisory group, assisting in obtaining financial support from the Ministry of Economic Affairs, and providing relevant courses for regulated and specific factories. These measures supported nine affected manufacturing industries, including machine tools, machinery, and bicycles, to secure overseas orders. 2.The Taichung International Convention Center underwent imminent renovation and trial operations in October 2025 to meet urgent industry demands, and is scheduled to officially open in March 2026, will attract domestic and international exhibitors and become a major international exhibition and trading platform in central Taiwan. This will leverage the "front-store, back-factory" model of central Taiwan's industries, strengthen economic and trade ties between Taiwan and the world, and confront the tariff storm
Environmental	1.Impact of climate change: Heat island effect, drought, flooding and so on. 2.Increased greenhouse gas emissions: Taiwan has the largest thermal power plant in the country, and automobile and motorcycle fuel emissions, which cause air pollution and affect public health.	1.Implement Taichung City's 2050 net-zero carbon emissions path, formulate a draft of the "Taichung City Sustainable Net-Zero Autonomy Ordinance," develop voluntary emission reduction and offset projects, and other sustainable and net-zero measures. Incorporate climate change and carbon rights response measures into policy planning, actively develop climate mitigation, adaptation, and net-zero strategies to strengthen post-disaster recovery and resilience to climate risks. 2.Develop renewable energy and continue to urge the Central Power Plant to reduce greenhouse gas emissions, increase public transportation systems, promote zero-carbon transportation, and regulate and replace high-polluting vehicles.

03.VLR3.0 Execution Process

STEP 1 Analyze Taichung City’s unique advantages and challenges

Inventory and analysis of the city’s strengths, resources and challenges in promoting sustainable, net-zero and climate change response businesses.

STEP 2 Establish a sustainable development strategic framework

In response to the social, economic, and environmental challenges faced by Taichung City and the mayor's policy direction, adjust and establish the sustainable development strategic framework of VLR 3.0, and promote policies related to sustainability, net zero, and climate change response

STEP 3 Revise sustainable development plan and indicators

Interdepartmental communication and inventory policy: Through government-level meetings, interdepartmental communication and expert guidance, the 17 sustainable development goals, 145 plans, and 148 indicators of the second version of VLR were comprehensively reviewed and revised, and 2 indicators and 2 plans were deleted; added 24 indicators and 19 plans; retained 96 indicators and 134 plans; revised 49 indicators(Including revisions to the 2030 targets, and corrections to the names, definitions, and calculation methods of the SDGs projects and indicators)： Adjust 1 indicator and 1 plan for SDG, and 17 sustainable development goals, 162 plans and 170 indicators were compiled in the end.

Quarterly assessment mechanism: Each department promotes various plans and targets through public-private partnerships, and conducts quarterly assessments through government-level meetings to review and track the progress of sustainable development goals.

STEP 4 Develop highlight chapters and consult with multiple stakeholders

A special chapter on "Taichung Net Zero Climate Action" was drafted to respond to national sustainability policies and propose the results of "Implementing the Core Work of the Long-Term Sustainable Development Alliance". In response to the United Nations' "COP29 Climate Initiative", the city reviewed issues of concern and strengthened stakeholder consultations, promoting public-private partnerships to promote climate action and refine sustainable net zero and climate change response strategies. After the first draft of VLR3.0 was completed, experts and scholars in the field of sustainable development and representatives from all walks of life were invited to propose revisions to ensure that the VLR report is representative and implements universal participation.

STEP 5 Release of VLR 3.0

After the release of VLR3.0, we continue to search for opinions from all walks of life, and continuously review and improve various indicators of VLR.

04.VLR3.0 Inspection Methods and Features

To integrate the city's goals with the SDGs and build a complete sustainable development promotion mechanism, we will examine the closeness of the city's various policies and the United Nations and Taiwan's SDGs & indicators, sort out the VLR promotion methods and experiences of sustainable cities at home and abroad, and based on the City's the policy direction of the trilogy of long-lasting happiness establishes the City's sustainable development policy highlights and VLR characteristics. Through the 2S2A (Screening, Scoping, Action and Assessment) strategy as the framework for implementing sustainable development goals, the City's VLR 3.0 will be reviewed and implemented.

VLR3.0 Inspection Methods

2S

- **Screening**
  Review the alignment of the city's various sustainable development plans and indicators with the United Nations SDGs, Taiwan SDGs, and international initiatives.
- **Scoping**
  Focus on the mayor's "Happiness Trilogy" policies as the key policy direction of VLR 3.0 and make an inventory of the highlights.

2A

- **Action**
  Through bureau-level meetings, interdepartmental communication, and expert guidance, 17 sustainable development goals, plans, and indicators were revised, and various plans were promoted through public-private collaboration and reviews were conducted quarterly. The "COP29 climate initiatives" special chapter collected the opinions of multiple stakeholders through public hearings.
- **Assessment**
  The indicator system architecture incorporates a management assessment indicator, with green ● (above 100%), yellow ● (80-99%), orange ● (60-79%), and red ● (less than 60%) indicating achievement rates. This indicator serves as a guide for management assessment and improvement. Furthermore, the city has invited sustainability experts, scholars, and representatives from various sectors to propose revisions to the VLR 3.0 to ensure representativeness and ensure public participation. The city will continue to solicit feedback from all sectors and conduct a rolling review and improvement of the VLR.



VLR3.0 Features

In line with the editorial priorities of the UN High-Level Political Forum (VLR) and the principles for writing the IGES Sustainability Report.	1. Incorporate the mayor's message, key highlights, city introduction/profile, and VLR review methodology 2. Integrate the SDGs into government policies and guidelines 3. Integrate economic, environmental, and social governance achievements 4. Introduce a stakeholder engagement mechanism to achieve the "leave no one behind" principle 5. Review economic, social, and environmental challenges and response strategies 6. Review and update progress on SDGs 1-17 7. Conclusions and future directions
Strengthen the city's ties with the United Nations and Taiwan's SDGs	Strengthen the city's connection with the United Nations Sustainable Development goals, targets, and indicators, as well as Taiwan's Sustainable Development goals, targets, and indicators.
Aligning with international climate initiatives and national sustainability policies through localized actions	In response to the United Nations' COP29 Climate Initiative, we reviewed issues of concern to the City and strengthened stakeholder engagement. These issues were incorporated into the "Core Work of the Sustainable Development Alliance" to implement localized climate action in the City.





05

BLUEPRINT FOR SUSTAINABLE DEVELOPMENT STRATEGY

In order to continue to create happiness that citizens can truly feel, the City follows the concepts of the United Nations Sustainable Development Goals (SDGs) and takes "Happy, Sustainable, and Prosperous Taichung" as the vision for sustainable development by 2030, constructing a strategic framework for sustainable development and launching a trilogy of strategic goals for happiness, creating a "Convenient, Prosperous, and Happy City, Sharing Happiness with All Ages, and Living in a Clean City." These goals correspond to the United Nations' Sustainable Development Goals and are linked to the City's 15 policies for safeguarding Taichung's well-being to make Taichung a happy and sustainable city that is on par with the rest of the world and to create a sustainable future shared and honored by all.

Taichung City Government's Sustainable Development Strategy Blueprint

Vision
Sustainable Happiness
Prosperous Taichung

SUSTAINABLE DEVELOPMENT GOALS

Taichung City's Sustainable Development Goals
The Happiness Trilogy

Prosperous City with Vital Economy

- Development of Metro Rapid Transit (MRT)
- Smooth Road TraControl of Pollution
- Sourcesnsportation

Friendly, Livable, and Happy City

- Improving Urban Living Space
- Nursing Care and Sports City for the Elderly
- Constructing Eight Safety Networks
- Adequate and Appropriate Education and Improvements for Campuses
- Youth Cultivation and Civic Engagement
- Development of Social Housing
- Insurance for Laborers, Farmers, and Fishermen
- Promoting Investment and Upgrading Industries
- Maintaining the Rights and Interests of Communities
- Building City Attractions

Sustainable and Resilient Net Zero Cities

- Positive Politics and Smart City
- Sustainability for a Flexible and Durable City

15 Strategies for Guarding the Happiness of Taichung



01.Visions: Sustainable Happiness, Prosperous Taichung

Since Mayor Lu Shiow-Yen took office, she has proactively reformed the five major areas, which cover finance, construction, economy, environment, and social welfare, and is committed to creating a vision of happiness in Greater Taichung while multiplying the happiness felt by the citizens simultaneously.

02.Taichung City's Sustainable Development Goals: The Happiness Trilogy

With the sustainable development vision of " Sustainable Happiness, Prosperous Taichung," we are fully committed to safeguarding Taichung, actively developing and constructing it, and activating the Happiness Trilogy.

A prosperous city with vital economy

From an economic perspective, the goal is to create a prosperous and strong Taichung by attracting business investment through a comprehensive economic development strategy, promoting employment opportunities and economic growth, and continuously advancing the implementation and improvement of major infrastructure projects.

Friendly, livable, and happy city

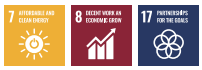
To create a friendly and inclusive " Cozy Taichung" based on the social perspective. The City, as a livable one in the minds of Taiwanese, continues to develop and optimize its social welfare policies and provides a friendly environment and care services for multiple ethnic groups, different ages, and genders to move towards an equal and inclusive social home.

Sustainable and resilient net zero cities

In response to climate change and the Net Zero Carbon Emission Trend by 2050, we have signed the Climate Emergency Declaration and released the Net Zero Carbon Emission Pathway Plan, which is committed to developing sustainable energy, promoting resource recycling, and net-zero transformation, to minimize environmental pollution and carbon emissions. The City intends to create "livable Taichung, along with carbon and worry-free” in respect of the environment.

15 Strategies for Guarding the Happiness of Taichung

Development of Metro Rapid Transit (MRT)		The MRT Blue Line is under construction, and the extension of the Green Line and Blue Line is being promoted to build the Airport Orange Line, the Tuen District Purple Line, the Chongde-Fengyuan Red Line, the Science and Industry Green Pine Line, the Fengyuan Science and Technology Park Yellow Line, and the Shanhai Loop Line.
Smooth Road Transportation		Combine metro, rail, passenger transportation, double-ten buses, small yellow buses, motorcycles, and iBikes with the "Mountain, Sea, Town, and City" transit center.
Control of Pollution Sources		Made strong efforts to control pollution and coal, counseled citizens on energy transformation, and increased the number of electric vehicles and charging facilities to gradually realize net -zero carbon emissions.
Improvement of Urban Living Space		The City continues to build the Melody Inclusion Park and the Road Scalding Project, optimize space for commuting, biking, jogging, and walking.
Nursing Care and Elderly Sports City		The number of public daycare enrollments has doubled, public kindergartens have increased their capacity, parent-child libraries have been promoted in all districts, healthcare subsidies for the elderly have been maintained, the respect, love, and service card for the elderly has been expanded, and built more national and children's sports.
Constructing Eight Safety Networks		Strengthen the eight safety networks: police, fire and public security, children's safety, medical services, food safety, disease prevention, services for the physically challenged, and long-term care; and build municipal hospitals to enhance the capacity of long-term medical care.
Adequate and Appropriate Education and School Improvement		We have implemented adaptive and diverse curricula, strengthened bilingual teaching environments, enhanced in-service learning, emphasized character education, continued to enhance teachers' rights and interests, and expanded the city's first full-time continuing education program for teachers.

Youth Cultivation and Civic Engagement		We provide counseling on youth entrepreneurship and employment, establishes a mono service window for entrepreneurial dreamers, enhances youth's international outlook, and expands youth's participation in public affairs.
Development of Social Housing		Promote and build new social housing in Wuri District, Xitun District, Taiping District, Beitun District, Fengyuan District, Dong District, Dali District and other places, and also inventory and continue to build spare bases, supplemented by rent discounts, to build a livable life for citizens.
Insurance for Labor Farmer and Fisherman		The City counsels workers on starting up businesses and diversifying their skills for employment, protecting workers' rights and interests, counsels and subsidizes farmers and fishermen on production techniques and machinery and facilities, expanding domestic and international markets for agricultural products, and promoting intelligent production and marketing and industry-academia alliances.
Recruiting Investment and Upgrading Industries		We continue to develop industrial parks for core industries such as precision machinery, hand tools, optoelectronics, and semiconductors and promotes the economic model of the exhibition industry to revitalize the market and optimize the business district.
Guaranteeing the Rights and Interests of Communities		The City preserves and transmits the cultures and languages of various ethnic groups, strengthens the construction of hometowns, expands services for the indigenous people, creates bases for Hakka villages, develops the Hakka economy, serves the new immigrants through a mono window, and be friendly to the diversified ethnic groups.
Building City Attractions		The City combines cultural innovation with local cultural resources, fosters film and television, animation and comics, music, and e-sports, shapes a watershed of Taichung's cultural characteristics, and continues to promote urban renewal, local creativity, and pro-mountain and water recreation to build up ecological corridors.
Positive Politics and Smart City		We are committed to implementing openness and transparency of information, the implementation of the Integrity Platform, the establishment of the Digital Affair Bureau, the promotion of government innovation and intelligent services, the construction of a big data platform, and the spread of digital infrastructure.
Sustainability for a Flexible and Durable City		We have adopted the three major strategies of inducing air, increasing greenery, and blue sky to cool down the city and strengthen the flexible disaster prevention infrastructure to mitigate and adapt to the impacts of climate change to provide a safe, secure, and comfortable living environment for the public.



06

EVOLUTION OF A HAPPY AND SUSTAINABLE CITY

Mainly corresponding to SDGs

01.A Prosperous City with Vital Economy

Taichung Fushi 3: Driving Industrial Upgrading and International Integration

With the economic development strategy of "front-store, back-factory, free port", Taichung aims to revitalize industries and introduce economic vitality through industrial transformation and upgrading, and the relaxation of laws and regulations, laying the foundation for a prosperous city and making Taichung a free trade hub in central Taiwan.

- Front-store

Promoting the connection between domestic and international markets in the convention and exhibition industry, supporting local businesses, and expanding investment attraction, including the trial operation of the "Taichung International Convention Center," the largest convention and exhibition center in Central Taiwan, and continued efforts to attract investment, including landmark investment projects such as TSMC, Micron Technology, AU Optronics,





▲ The largest convention and exhibition center in Central Taiwan: Taichung International Convention Center / Mayor Lu attended the opening ceremony of Micron Technology's fourth plant in Taichung

Asia University's comprehensive health industry park, the Irish company Speedlink Group, and Largan Precision; key commercial development investments, such as Hanshin Intercontinental Shopping Center, the accelerated construction of "D-ONE," the largest shopping mall in Taiwan, Landmark Taichung 101, and Mitsui Lalaport Outlet Mall Phase II, driving economic prosperity.

The best city for technology giants and industrial investment

Taichung owns the world's highest density of precision machinery industry clusters and an excellent investment environment. It has already secured additional investment from TSMC's Phase II project and Micron's fourth Fab in Taichung in 2023. As of the end of October 2025, the city had approved 348 companies investing in Taiwan's three major solutions, ranking first among the six major cities, with a total investment of NT$376 billion. The highest-investing industry, "semiconductor and optics-related industries," accounts for about NT$143.2 billion, nearly 40% of the total. This has driven Taichung companies to expand their factories and add production lines to meet the needs of major semiconductor manufacturers, including Shin Lai Materials, Anlai Technology, Huagu Electric, Lianya Technology, and Juling Precision. Liying Environmental Protection has even partnered with TSMC to build Taiwan's first zero-waste manufacturing center, highlighting Taichung's position as a core hub for the semiconductor industry, a strategic priority for leading global technology giants.

The 5 economic indicators for the third quarter of 2025 ranked first among the six major cities

The city's economic development has hold the top position. According to statistics from the Ministry of Economic Affairs, in the third quarter of 2025, it ranked first among the six major cities in five of the company and business registration indicators, maintaining its advantage for 17 consecutive quarters. The growth rate of registered business capital in the second quarter was 4%, demonstrating the vitality of the city's peak consumption season. In addition, the city has actively attracted investment, with 348 companies approved under Taiwan's three major investment programs. Industries such as technology and semiconductor supply chains continue to develop, and manufacturing and other sectors are also investing in factory expansion, promoting stable economic growth.



▲ The city ranks the top among the five major cities in five economic indicators

• Back-factory

To create a complete industrial cluster, we will combine regional advantages with innovation plans and strengthen the technology supply chain: For the completion of existing projects such as the first and second phases of the Precision Machinery Technology Innovation Park, the first phase of the Shengang Fengzhou Science and Technology Industrial Park, the Taiping Industrial Park, and promote manufacturer investment; we will carry out the development of the second phase of the Tanzi Juxing Industrial Park and the Shengang Fengzhou Science and Technology Industrial Park, the second phase of the expansion of the Central Taiwan Science Park, and the application process for the establishment of the Dali Xiatian Industrial Park, thereby driving the transformation of local industries and laying a strong economic foundation.



▲ Taiping Industrial Park

• Free port

Through 5 major international air and sea gateways—Taichung Airport Park Gateway, Taichung Port International Free Trade Zone Gateway, Wuri High-Speed Railway Transfer Gateway, Shuinan Smart Innovation Gateway, and Taichung Station Cultural and Creative Gateway—we will strengthen connections with the global market, link local transportation and commercial spaces, accelerate industrial development and transformation, promote domestic and foreign investment, create huge employment demand, build a new economic corridor for Taichung, and drive the economic development of the port area.

Expand routes to Taichung International Airport

Taichung City has actively promoted the development of international routes, collaborating with central government agencies and airlines after the pandemic to increase the number of flights. According to statistics from the Ministry of Transportation and Communications, the number of flights increased by 81% in 2024 summer, ranking first among all airports in Taiwan. Taichung International Airport currently has 7 scheduled routes and 6 irregular charter routes, and plans to add routes from Taichung to Tokyo and Nagoya in Japan, and Busan in South Korea, facilitating international travelers' access to and from Taichung. With the expansion of routes, it is expected to attract more international travelers, promoting tourism and economic development in central Taiwan.



▲ The Red Bull Showrun, the only in Asia and the first in Taiwan, generated NT$280 million in tourism revenue

World-class festivals boost tourism revenue and create business opportunities.

• "The only in Asia and the first in Taiwan" to host a world-class motorsport event.

The city government team, Taiwan Red Bull, and citizens mobilized to hold the "Red Bull Showrun Taichung," a world-class motorsport event that is "the only in Asia and the first in Taiwan" in 2024. Yuki Tsunoda,ranked first F1 driver in Asia, was invited to showcase his international-level skills. The event attracted 120,000 participants and generated NT$280 million in tourism revenue within three days. In the future, the city will continue to promote the goal of "cool city, cool sports," enhance Taichung's international reputation and tourism value, and demonstrate the city's capacity to host world-class celebrations.

• The three-part festival economy strategy has generated over 70 billion yuan in economic output and won international recognition.

Taichung pioneered the "Festival Economy Trilogy," encompassing commodity price vouchers, the Taichung Hot Pot Festival, and the Taichung Shopping Festival. This initiative leverages consumer spending to boost business activity, stimulate the local economy, and expand the economic benefits for surrounding restaurants, showcasing the city's economic influence as the "Hot Pot Capital." Furthermore, the 2024 Taichung Shopping Festival featured marketing videos featuring ambassadors from Belgium, Singapore, and Japan; promotion through media platforms in 47 countries and over 500 hotels across Asia; and the inclusion of the Taichung Connect APP in multiple languages to facilitate participation for foreign tourists. These innovative marketing methods resulted in over NT$35.3 billion in registered consumer spending, contributing to a total national economic output of over NT$70 billion and Taichung's local economic output exceeding NT$52.5 billion. This led to the shared growth of local and national economies, making Taichung the only city in Taiwan to consistently surpass NT$30 billion in economic output, fully demonstrating its international city appeal. The festival was recognized along with the 2024 APSAA Asia Pacific Sustainability Awards' SDG8 Bronze Award for Employment and Economic Growth.



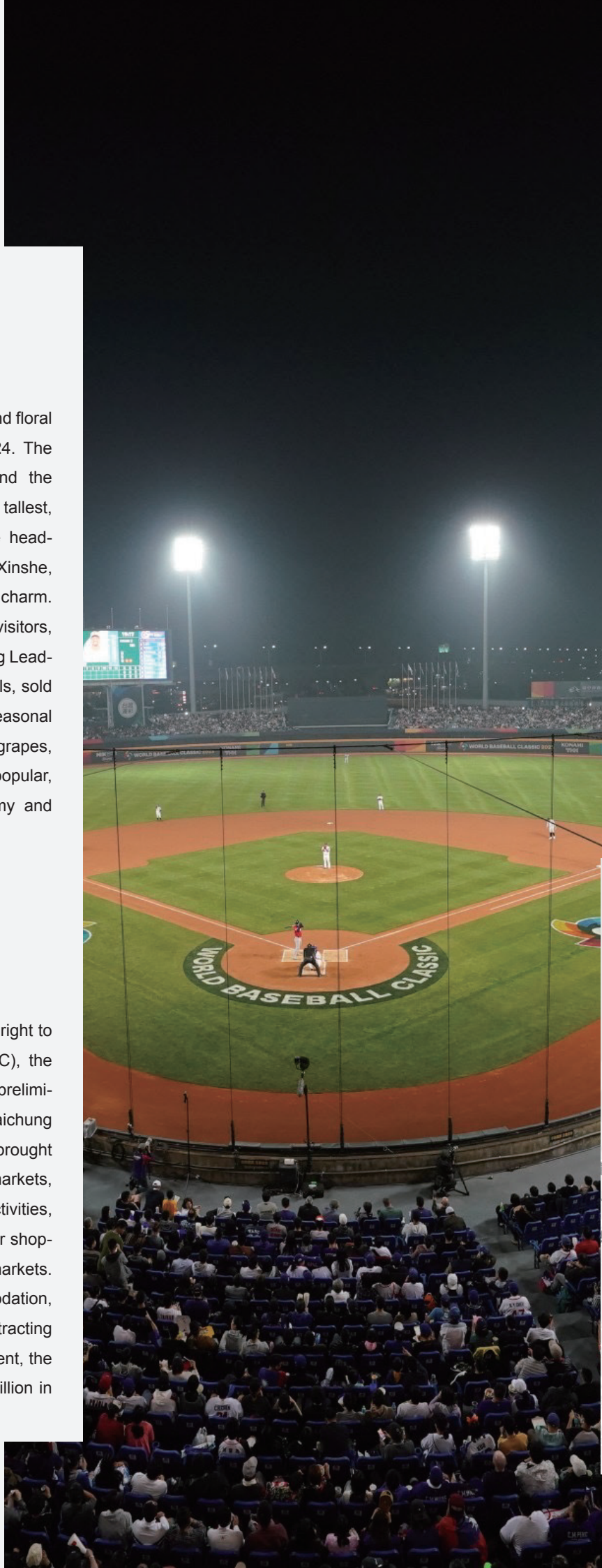
▲ The 2024 Taichung Shopping Festival generated over NT$70 billion in sales, retaining its position as the number one shopping festival in Taiwan

• The Taichung International Flower Carpet Festival boosts agricultural product sales, and tourism revenue leads the way in outstanding achievements.

The Taichung International Flower Carpet Festival, the grand floral event in Taiwan, focused on sustainable tourism in 2024. The "Space Flower Garden" exhibition area, themed around the recycling of Xinshe mushroom space bags, featured the tallest, widest-diameter, and most mechanically dynamic space headquarters ever built, combined with the vibrant flower sea of Xinshe, attracting a constant stream of visitors eager to witness its charm. The 23-day event achieved a record-breaking 3.58 million visitors, generating NT$8.5 billion in tourism revenue. The "Taichung Leading Agricultural Products Marketing Area," with its 130 stalls, sold over NT$50 million worth of local agricultural products. Seasonal fruits and vegetables, including tangerines, persimmons, grapes, honey apples, and various mushrooms, were particularly popular, contributing to a win-win situation for the local economy and agricultural production and sales.

• The World Baseball Classic in Taichung boosted the local economy by over NT$100 million.

After a 10-year hiatus, Taichung once again obtained the right to host the first round of the World Baseball Classic (WBC), the world's highest-level baseball tournament. The Group A preliminary rounds kicked off with great enthusiasm at the Taichung Intercontinental Baseball Stadium. The event, which brought together local businesses, shopping districts, and night markets, launched the "Three Great Happiness Balls" series of activities, including a baseball market carnival, discounts at 23 major shopping districts, and NT$50 vouchers at 11 major night markets. These activities stimulated the food, clothing, accommodation, transportation, education, and entertainment sectors, attracting nearly 100,000 fans to Taichung. Throughout the tournament, the event generated economic benefits exceeding NT$100 million in tourism, accommodation, catering, and transportation.



World Baseball Classics held Group A preliminary rounds at Taichung Intercontinental Baseball Stadium ▶

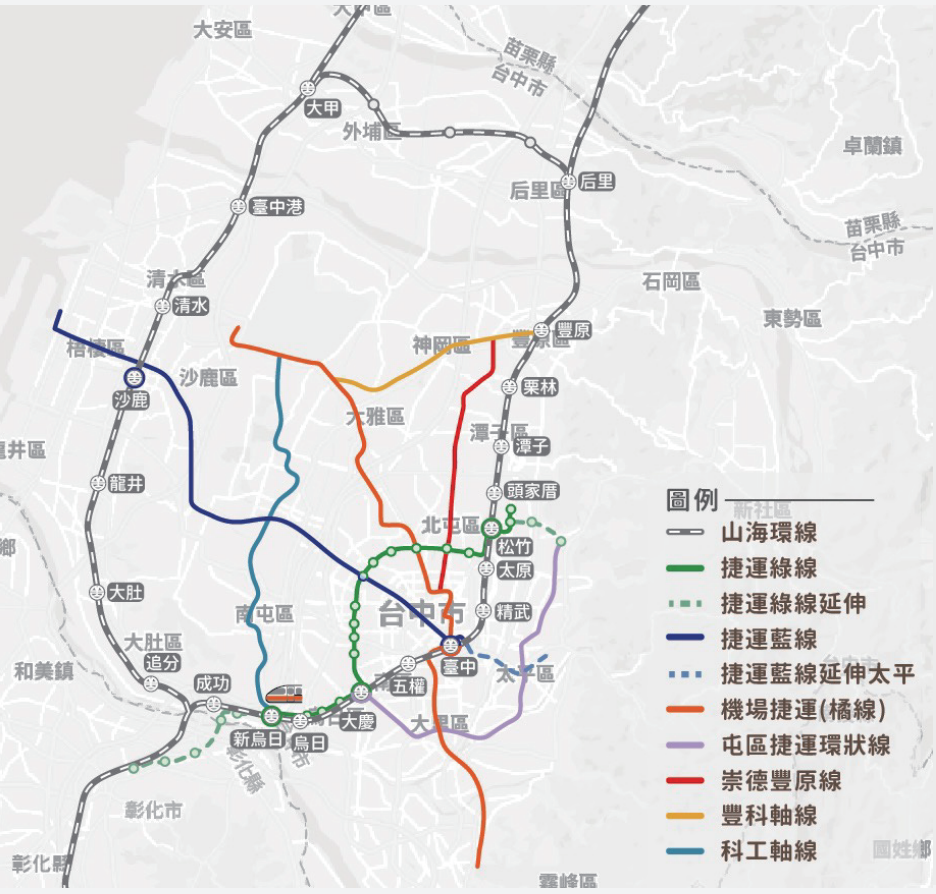
A sound overall urban investment and economic environment will increase people's income.

Since Mayor Lu took office, various major construction projects and social welfare measures have been continuously improved, attracting corporate investment and creating numerous job opportunities and high-paying jobs. According to the latest data released by the Ministry of Finance, the city's total income tax revenue reached about NT$63.2 billion in 2024, a 16% increase compared to 2023, ranking first among the six major cities. Since 2019, the city's total income tax revenue has increased by 90%, ranking second among the six major cities.

The city has actively optimized its fiscal measures, resulting in increasingly stable finances. With central government approval, its fiscal strength has jumped from level 3 to level 2, making it the only city among the six major cities to achieve this upgrade. Furthermore, the city's per capita debt has decreased to below NT$30,000, demonstrating successful debt reduction.

A new era for Taichung MRT: Seven lines opening simultaneously to accelerate economic growth.

Transportation is a key competitive advantage for urban development. To create a new look for the rail network and promote the simultaneous development of seven MRT lines, the first MRT Green Line officially opened in April 2021. In October 2025, the ridership reached 1,558,657 passengers, setting a new record, with an overall passenger satisfaction rate of over 95%. The second MRT Blue Line will begin construction in 2025. In the future, it will accelerate the extension of the MRT Green Line to Dakeng and Changhua, the Airport MRT (Orange Line), the MRT Blue Line to Taiping, the MRT Circular Line (Purple Line) in Tun District, the Chongde-Fengyuan Line (Red Line), and the Airport MRT (Orange Line) to the coastal area, realizing the development goal of "MRT Taichung, Prosperous City".



▲ Taichung City MRT 7 lines launched simultaneously

臺中市整體軌道路網 各路線進度(執行中案件)

綠線		110.04.25 通車營運
藍線		設計：114.05.20 土建細設標啟動設計 施工：114.06.26 機電標統包工程開工
綠線延伸		綜合規劃：114.09.24期末報告修正版審查中 114.10.17廠商提送環境影響說明書與都市計畫變更書圖，刻審查中
橘線	可行性研究	114.09.26 交通部提送促參平台審議
藍線延伸	可行性研究	114.10.03 交通部提送促參平台審議
屯區環線	可行性研究	114.10.22 交通部函覆審查意見
崇德豐原	可行性研究	114.10.09 期中報告已審，修正中
橘線延伸	可行性研究	114.10.17 廠商提送期中報告
山海環線	可行性研究	114.09.30 完成補件送交通部審查

Improve the public transportation network and build a cornerstone for economic development.

A well-developed transportation network is the cornerstone of economic development. Taichung has successively improved its transportation network, connecting mountainous areas, coastal areas, rural areas, urban areas, and promoting balanced regional development. This includes the Dongfeng Expressway, Jiapu Avenue, the extension of Shizheng Road, Taiping Civic Boulevard, and the southwest access road to the Central Taiwan Science Park. The first phase of the Shizheng Road extension project opened to traffic on May 26, 2025, connecting Industrial Zone Road 1 and Anhe Road. This road, connecting the 7th Redevelopment Zone to the Industrial Zone, is a vital "golden avenue" in Taichung, effectively alleviating traffic congestion in the three major industrial clusters of the Taichung Industrial Park, Precision Machinery Park, and Central Taiwan Science Park. It further connects the emerging Shuinan Economic and Trade Park, improving the regional economic road network.

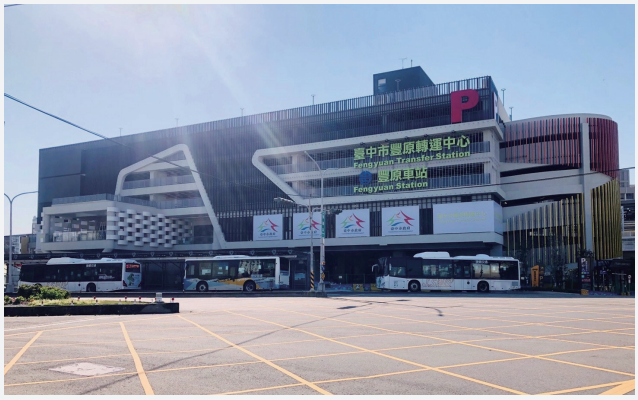
During the construction of the MRT Blue Line, this section will also serve as an important alternative route, significantly contributing to regional development and improving transportation convenience, reducing transportation costs, and the economic development gap between urban and suburban areas.

The city is also actively promoting the four major transit hubs of Fengyuan, Greater Taichung, Shuinan, and Wuri, integrating the public transportation system to provide a flexible, people-friendly, and convenient transportation environment, creating a seamless public transportation network, and realizing the goal of "transportation at any door." The Fengyuan transit hub even won the Special Award for Best Construction Quality at the "2024 National Outstanding Construction Awards." Meanwhile, the Shuinan transit hub project is progressing steadily and is expected to be completed in early 2026.



▲ Taichung north star "Shuinan Transfer Center"

Furthermore, the city has expanded the economic and tourism development of its rural areas by promoting the "Little Yellow Bus" and "Lishan Happiness Bus" services. The Lishan Happiness Bus, in particular, has driven economic growth in Lishan through dedicated tourist buses, successfully improving public transportation in the mountainous region and boosting local tourism and economic development. The city has also discussed expanding operational efficiency with local community development associations and guesthouse operators to provide chartered tourist services and promoting the shared transport of agricultural products and souvenirs, thereby increasing drivers' income.



▲ Fengyuan Transfer Center, an important transportation hub in the mountainous area



▲ Lishan Happiness Bus improves transportation in remote areas



Mainly corresponding to SDGs

02.Friendly, Livable, and Happy City

Public childcare services are being upgraded again, and the number of public kindergartens is being increased

The city government is actively promoting the "doubling of public childcare, further expansion of public kindergartens, and the establishment of parent-child centers in every district" initiative to provide affordable and high-quality childcare services, reduce the burden on families, and increase the willingness to have children. The number of public childcare centers has increased from 5 to 46 (including 1 childcare center attached to employees' children), with plans to reach 60 in the future. With central government subsidies, parents only need to pay NT$1,500 per month. Public and private kindergartens have added a total of 268 classes from the 2019-2020 academic year to the 2024-2025 academic year, and public and private kindergartens have added 180 classes for 2-year-olds from the 2023-2025-2024 academic year. The number of parent-child centers has increased to 17, and there are currently 8 mini parent-child centers in 2024.

Year	2019	2024
Number of public childcare facilities	5 places	46 places
Number of public kindergartens	A total of 268 classes were added from the 2019-2024 academic year to the 2023-2024 academic year.	
2-year-old special class	—	Since the 2023 academic year, there have been 180 additional classes.
Parent-child center	4 venues	17 venues
Mini Family Club	—	There have been up to 8.



▲ The newly built kindergarten building of Daya Elementary School in Daya District won the Gold Award for Public Works

The first childcare center for children of municipal employees in central Taiwan

The city is now promoting its "Childcare 2.0: Workplace Childcare" initiative to the next level. The city government's first workplace-based childcare center has opened at the City Hall, and a second one will be built in the Fengyuan Yangming Building. Business centers are encouraged to provide childcare, parenting education, and women's learning spaces.

Year	Results
2022	A total of 29 venues have been opened.
2023	A total of 38 venues have been opened.
2024	A total of 46 venues have been opened (including 1 attached childcare center for employees' children).

Gender-friendly city, ranked #1 in the nation for maternity benefits

Gender equality is a key policy of the city government. The city has implemented the CEDAW city review report, ensuring that the gender ratio of any committee under its jurisdiction approaches 40% (exceeding the current legal requirement of a one-third gender ratio). Furthermore, the city has received an excellent rating in the Executive Yuan's gender equality assessment for two consecutive terms. Policies such as a special program for women operating forklifts, maternity support, and in-home postpartum care services have been launched. The city also regularly reviews its gender friendliness, earning a four-year exemption from evaluation by the Executive Yuan. In addition, the city actively promotes a gender-friendly business program, with over 200 businesses participating, covering diverse sectors including restaurants, medical facilities, and department stores, collectively responding to the concept of gender equality and creating a friendly environment.



▲ Over 200 gender-friendly stores in Taichung City

A lucky break during pregnancy! Maternity subsidies upgraded to be even more heartwarming

Mayor Lu places particular emphasis on the reproductive and health needs of citizens. In 2025, the city government launched the "Good Pregnancy Shuttle," providing a fare subsidy of up to NT$6,000 to help expectant mothers access medical care conveniently. Secondly, for citizens whose fertility is affected by cancer, the city offers the highest subsidy nationwide: NT$50,000 for egg freezing and NT$8,000 for sperm freezing. The "Auspicious Pregnancy-Happy Taichung Egg and Sperm Freezing Subsidy Program" alleviates the financial burden on cancer patients and allows them to maintain their hope of having children. Furthermore, the "Pregnant Women's Maternal Blood Down Syndrome Screening Subsidy Program" has been expanded to include pregnant women under 34 years old, and the screening program has been upgraded to "non-invasive fetal chromosome testing" to protect maternal and infant health. It is hoped that these measures will provide citizens with a more compassionate reproductive policy.

▼ Shuttle Bus for Maternity provides safe and convenient mobility for pregnant women



The most valued education city , creating a comprehensive learning environment

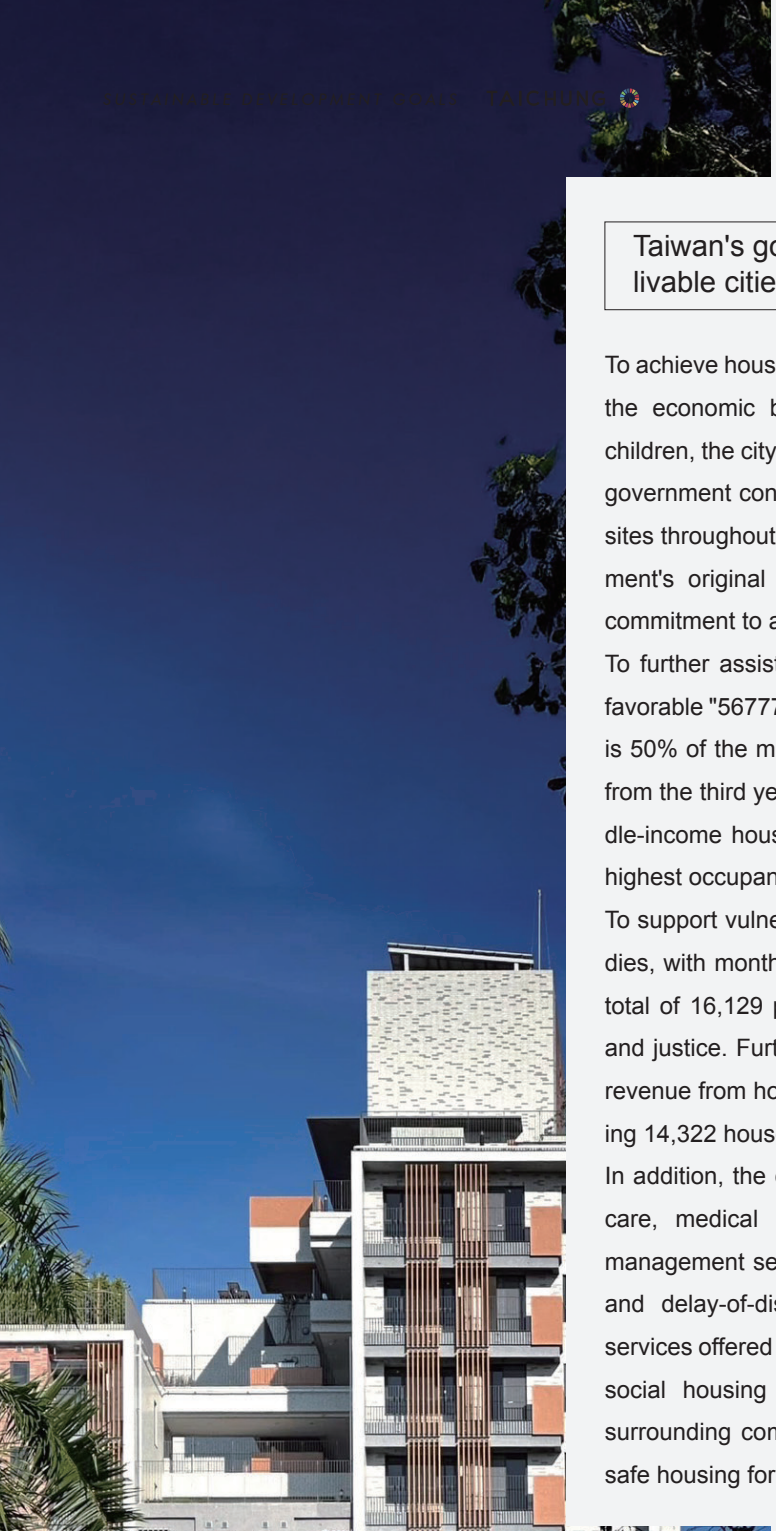
Education is listed as the city's top priority, with the education budget ranking first among the six major cities. The city promotes a bilingual policy to cultivate the next generation with better competitiveness and bilingual proficiency. Through the recruitment of foreign teachers, the number of foreign teachers has been increasing year by year, ranking first in the nation for four consecutive years, achieving "every school has a foreign teacher." The city has also created a learning model of "every classroom has internet access, and every student uses tablets," promoting the digitalization and smartification of schools.

The city is also promoting the "Give Children an Auditorium Project." To provide higher-quality activity spaces, the city government completed the design and engineering contracting for 25 schools in 2024, with full completion expected in 2026, allowing children to learn happily and develop according to their aptitude in a high-quality environment.





▲ Taichung City ranks first in the country in the number of foreign teachers / Students use tablets for digital learning



Taiwan's good social housing embodies the ideals of livable cities and housing justice

To achieve housing justice, improve the quality of life for residents, and alleviate the economic burden on youth, disadvantaged groups, and families with children, the city has actively promoted social housing policies. In 2024, the city government constructed 10,231 new social housing units at 30 social housing sites throughout the city. This number significantly exceeds the central government's original target of 5,000 units, demonstrating the city government's commitment to and effective implementation of housing policies.

To further assist residents in reducing rent burdens, the city offers the most favorable "567777 Social Housing Rent Discount Scheme" nationwide. The rent is 50% of the market price in the first year, 60% in the second year, and 70% from the third year onwards for general households. Low-income or lower-middle-income households receive an additional 35% discount. The city has the highest occupancy rate among young adults among the six major cities.

To support vulnerable groups, the city government has increased rental subsidies, with monthly subsidies ranging from NT$4,800 to NT$7,000. By 2024, a total of 16,129 people had received subsidies, demonstrating social fairness and justice. Furthermore, the city has pioneered a nationwide initiative to use revenue from housing hoarding taxes to support families with children, benefiting 14,322 households as of 2024.

In addition, the city has also pioneered the integration of preventative healthcare, medical consultations, physiological data measurement, and case management services into social housing. This is combined with preventative and delay-of-disability courses, social participation, and communal meal services offered by long-term care level C facilities, improving the health care of social housing residents and providing friendly and diverse services to surrounding communities, moving towards the vision of "housing for all, and safe housing for all."



臺中好宅567777方案 申請入住符合資格再加分

加分項目		現行方案	擴大方案
18歲以上，未滿46歲青年		+3	+3
勞務提供地於臺中市之勞工	設籍於臺中市	+3	+6↑
	未設籍於臺中市	+3	+3
新婚2年內者		+1	+1
育有學齡前幼兒		+1/人 最多加2分	+3/人 最多加6分

▲ Ramp up the project for applying for social housing in Taichung

◀ Social housing in Xieyuan, East District was ready for occupancy in July 2025.

Vocational training further enhances entrepreneurial resources and supports youth career development

Regarding employment, the city government integrates resources to provide cross-regional subsidies, short-term workplace adaptation funds, and employment incentives, and promotes the "Youthful Journey to Employment Success in Taichung" three-stage, 12-item employment service program to enhance youth employability. A new "Skills Enhancement Incentive" will be added in 2025; young people who complete more than 15 hours of on-the-job training courses offered by government agencies or the city's Labor University within one year of being recommended for employment can receive an incentive of up to NT$8,000 based on the number of hours completed. In terms of entrepreneurship, the city plans to provide rental subsidies and seven competitive entrepreneurship awards for youth entrepreneurship bases, and integrates with the "Youth One-Stop Entrepreneurship Service Station" to provide entrepreneurship consultation, resource referrals and professional guidance, skills training courses, match-making events, and entrepreneurship gatherings, building a comprehensive entrepreneurship support system. By 2024, the labor force participation rate of youth aged 15 to 24 reached 37.3%, ranking first among the six major cities.



▲ Taichung Youth Entrepreneurship and Vocational Training Resource Map

Creating the most humane mode of transportation

Improved transportation in rural areas: the only city in Liudu to receive an award

To address transportation difficulties in remote areas, the city has launched the Yellow Bus and Lishan Happiness Bus services. The Yellow Bus, using taxis instead of buses, reaches deep into rural alleys and back alleys. As of December 2024, it provided 26 routes for citizens to ride, offering free rides and flexible service with pick-up and drop-off on some sections. The overall passenger satisfaction rate is as high as 95%, which has been highly praised by local residents and elected representatives. The Lishan Happiness Bus, through legislation, subsidies, and operational guidance, embodies the spirit of "local people serving local people" and has become a national model area for improving transportation in rural areas. Taichung City won the 2024 Outstanding City Governance Award in the Social Progress category, and was the only award-winning unit among the six major transportation bureaus.



▲ The yellow bus service operates 26 routes, covering 22 administrative districts in Shanhaitun

The nation's most affordable bus service during the Double Ten Festival has been upgraded and extended to permanent residents and foreign nationals

The city pioneered the "Double 10 Bus Discount," offering free fares for the first 10 kilometers and a flat fare of only NT$10 for distances exceeding 10 kilometers, alleviating the transportation burden on citizens and benefiting disadvantaged groups and residents of remote areas. Starting January 16, 2025, the service scope has expanded to include "those holding a permanent resident card and resid

ing in Taichung," allowing foreign visitors to also enjoy convenient and affordable bus services, enhancing their sense of belonging to the city.

In response to the trend of mobile payments, a "Citizen-Exclusive Ride Code" has been launched, allowing users to enjoy discounts simply by scanning a code with their mobile phones. The city government will continue to optimize the bus network, deepen the Double 10 Bus policy, implement fairness and justice, and support the economically disadvantaged. As of August 2025, the cumulative number of rides for the year has reached 52.11 million.



Adding value to services for the elderly, creating a city where the senior can rely on

• The highest subsidy for enior citizen care card among six cities

The city government has launched the Senior Citizens' Compassion Card to encourage seniors and people with disabilities to increase their social participation. The Senior Citizens' Compassion Card provides a monthly subsidy of NT$1,000 points (NT$1,500 points per month for indigenous people), the best among the six major cities. It has also been expanded to include foreign seniors aged 65 and above with permanent residence permits in Taichung, providing them with transportation discounts, medical fee reductions, and sports benefits, demonstrating care for foreign seniors.

◀ Permanent foreign residents bebefit the most affordable double-ten bus discounts in the country

▼ The Senior Citizen Care Card has expanded its subsidies to include foreign seniors aged 65 and above



• Long-Term Care Instant Access App Gets a Notable Upgrade, Offering More Diverse Services

The city government has launched an upgraded version of the "Long-Term Care Instant Access APP"in 2022, which allows citizens to check their application progress, subsidy amount, remaining amount, and long-term care transportation in real time. This year, the APP has been further upgraded, adding a "rehabilitation bus connection alert" function and introducing new functions such as "mileage-based billing and diversified payment services," making it more convenient for the public to use transportation services and further upgrading long-term care digital services.



▲ 臺中市長照資訊APP系統

• Ranked No. 1 in the nation for long-term care performance, a model city for age-friendly services

Awards	Award Program	
Health and Equality Award	Uniting hearts and minds, providing care without distance, and creating a peaceful home together.	Health Bureau
Green City Award	Guardin the Central Park with fresh and clean air	Construction Bureau
Accessibility Award	A three-step approach to gender-friendly assessments: Creating an accessible and friendly Taichung City	Social Affairs Bureau
Aging Award	A five-sense nostalgic phonograph, a treasure trove of cultural relics therapy	Cultural Affairs Bureau
Active Award	Blessings for active aged life. Happy and comfortable life.	Agriculture Bureau

In the 2024 Central Health Policy Assessment, our city ranked first among the six major cities in the long-term care category, and has maintained its first-place ranking for three consecutive years, it has won five awards in the "Taiwan Healthy City and Age-Friendly City Award".

The city government is actively promoting the Long-Term Care 2.0 policy. Taichung ranks first in the nation in both long-term care budget and the number of institutions, boasting the largest number of long-term care facilities nationwide. These facilities cover day care, home care, dementia care, and long-term care institutions in indigenous communities, ensuring the elderly can be cared in their sites. As of the end of October 2025, 1,968 long-term care resources, 48 dementia care facilities, and 10 dementia co-care centers have been established, achieving 100% coverage of administrative districts.

Citizens with long-term care needs can call the 1966 hotline or apply online through the "Taichung City Government Service e-Counter" for assistance from dedicated personnel. The city government's outstanding performance in long-term care has earned it first place in the Ministry of Health and Welfare's national long-term care assessment. In the future, the city will promote Long-Term Care 3.0, combining innovative technology with community integration to improve service quality and achieve the goal of "Prosperous Taichung, Better Long-Term Care."



▲ Expanding long-term care service resources and ensuring aging in place

• Evergreen Academy continues to increase classes by establishing community care and support centers

Information on local care centers and Evergreen Academy

	2018	2024
Care centers (locations)	356	510
Changqing Academy (Number of Classes)	771	1130

To strengthen the overall community care service network, the city is actively expanding community care and support centers, enhancing seniors' access to services through "local people caring for local people." Furthermore, to

promote active aging, the city continues to promote the Evergreen Academy, offering aging education courses covering 17 classes including language, singing, information technology, musical instruments, and dance. As of the end of December 2024, there were a total of 510 community care and support centers; the Evergreen Academy had grown to 1,130 classes in 2024, benefiting 68,352 students.

• Two doses of the pneumococcal vaccine provide more complete protection for the elderly

In line with the national vaccination policy adjustments, all health centers and contracted medical institutions in the city are providing publicly funded pneumococcal vaccines to seniors. Those aged 65 and above will receive one dose of the 13-valent conjugate pneumococcal vaccine (PCV13), followed by a dose of the 23-valent pneumococcal polysaccharide vaccine (PPV23) one year later, providing more comprehensive protection. The city government's policy of subsidizing residents aged 60-64 who receive one dose of the 23-valent pneumococcal polysaccharide vaccine remains in effect, continuing to provide vaccination services to enhance the city's protective capabilities.

Taichung Melody 3.0 achieves sustainable integration and has won numerous awards both domestically and internationally

Taichung City has promoted the "Taichung Melody Project 3.0," enhancing accessibility facilities, improving green spaces and disaster prevention capabilities, and creating friendly parks for all ages and ethnic groups. This project showcases outstanding achievements in environmental planning and spatial integration, and has won numerous accolades, including the "Outstanding Award" in the Environmental Planning and Design category at the 10th Taiwan Landscape Awards, a bronze medal at the 2023 Asia-Pacific Sustainability Awards, a bronze medal at the 2024 Taiwan Sustainability Awards, and the Green City Award and Poster Award at the 2024 Taiwan Healthy Cities and Age-Friendly Cities Awards.

The city government is also actively revitalizing idle land, transforming cemeteries and other sites into lush green recreational areas, and designing playground equipment suitable for different age groups. In October 2025, 232 inclusive parks have been built (including 23 newly built parks and 209 improved parks), and 103 public restrooms with natural light. A dedicated website provides park information and activities to increase citizen participation, improve the quality of life, and achieve sustainability and social responsibility goals.



▲ Xitun District Central Park Flying Melody / Cradle Playground in Houli District Forest Park

The well-being of diverse ethnic groups was recognized with an outstanding rating

• Aboriginal people

The Indigenous Tribal University in this city is dedicated to preserving Indigenous culture, upholding innovative teaching concepts, continuing traditional knowledge while responding to social trends, and has planned five major programs: "Ethnicity and Culture," "Atayal Creation," "Digital and Communication," "Management and Application," and "Public Affairs." In 2024, a total of 57 courses were offered, with 826 students, achieving fruitful results. Since 2021, it has been awarded "Excellent" in the Tribal University evaluation for three consecutive years, fully demonstrating the effectiveness of its cultural heritage preservation and educational promotion.

To build diverse learning channels for indigenous languages, the city has hired 10 language promotion personnel from the Amis, Atayal, Paiwan, and Bunun tribes to promote

the use of indigenous languages in families, villages, communities, and community events, creating a learning environment. Through video and audio recordings and language data collection, 62 valuable language records have been accumulated, laying the foundation for preservation. In addition, an indigenous language caregiver incentive program has been launched to encourage families to create an indigenous language environment. In 2024, 40 indigenous language caregivers and 42 children participated in the program, jointly promoting the transmission of indigenous languages.



▲ Opening ceremony for Indigenous Tribal University

• Hakka language

To promote the Hakka community and culture, the city launched a Hakka language development service plan, encouraging Hakka language instructors to teach classes. In 2024, a total of 92 classes were offered, along with skills enhancement workshops. Through diverse courses, including Hakka food culture, drama performance, Hakka picture book application, and Hakka oral art, instructors were able to pass on Hakka cultural values and the importance of language sustainability. A total of 86 people participated.

To create a Hakka learning environment and increase the city's Hakka language certification pass rate, 32 Hakka language certification guidance courses were held in 2024. Hakka language instructors were hired as lecturers to improve students' Hakka listening, speaking, reading, and writing skills. A Hakka language certification incentive system was also implemented. Citizens who pass the beginner level can apply for an incentive of NT$500, intermediate level NT$1,000, intermediate-advanced level NT$2,000, and advanced level NT$3,000. This initiative was awarded the "Excellent" rating in the 2024 evaluation of the effectiveness of promoting Hakka as a common language.





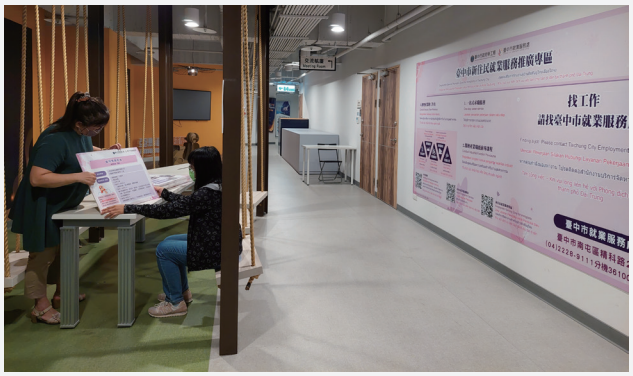
▲ Group photo of Hakka language instructor training course / The achievements in promoting Hakka as the common language have been widely recognized

To encourage schools to engage in the preservation and cultural development of Hakka language, a total of 19 schools, including public and private universities, schools at all levels, and kindergartens in the city, have implemented the "Implementation Plan for Promoting Hakka Academic and Cultural Activities." These plans include activities such as Hakka language promotion, Hakka music, songs, dances, Hakka cultural knowledge, and folk crafts. Additionally, in the 2024-2025 academic year, 4 schools and 8 classes implemented a Hakka language immersion teaching plan, creating a Hakka language learning environment that allowed students to naturally acquire Hakka listening and speaking skills.

• New residents

The city government actively promotes care services for new immigrants. In the Ministry of the Interior's "2023 Performance Evaluation of New Immigrant Care Services," it received full marks in six of the ten evaluation areas: medical and maternal health care, protection of employment rights, sound legal system and regulations, strengthening the new immigrant care and guidance network, implementation of awareness campaigns, budget, and innovative measures. This earned it the highest honor of "Outstanding.

In the area of innovative measures, the city government combined various new immigrant-oriented service measures with inter-departmental cooperation, receiving full marks from committee members. For example, the Labor Affairs Bureau launched a special training course for women to obtain forklift operator certification, encouraging new immigrants to learn non-traditional workplace skills to enhance their competitiveness in the job market; the Civil Affairs Bureau launched a training course for new immigrant interpreters, encouraging them to engage in public interpreting services and creating a friendly environment for immigrants; and the city established the "Taichung Cross-Border Experience Demonstration Base" on the second floor of Building C in the ASEAN Plaza, attracting startups and youth entrepreneurship companies to set up shop and regularly providing job placement, employment counseling, and follow-up services to assist new immigrants in starting businesses and finding employment. The city government provides comprehensive services to new immigrants through various policies and measures, working together to help them start a new life in Taiwan.





▲ The point of the contact for promoting employment services for new residents will be set up on the 2nd floor of Building C, ASEAN Plaza / Forklift Operation Course - Enhancing the Workplace Competitiveness of New Immigrants



▲ Taichung City ranks first in the nation in food safety inspection capacity

Taichung City ranks first among the six major cities in food safety leadership

The city government actively promotes food safety, establishing a Food and Drug Safety Division and introducing technology to promote smart food safety governance. Through the "Taichung Food and Drug Safety Smart Cloud," it has comprehensively upgraded food safety management processes and improved inspection efficiency. In terms of school, the city government provides nutritionist guidance, promotes healthy lunches and food and agriculture education, strengthens agricultural product inspection, and promotes organic agriculture. It also strengthens food safety monitoring, introducing mobile smart inspections and publicly disclosing inspection results. These outstanding achievements earned it first place among the six major cities in the 2025 "Food Power" magazine's "Food Education Power City Survey."

The police and public security network provides citizens with the safest public security environment

By means of the 7328 Police Policy Strategy, we combat crime and protect the safety of citizens. We also actively promote several measures to strengthen community safety and crime prevention. We uphold the five core values of "professionalism, technology, discipline, service, and teamwork" to ensure the safety and well-being of citizens.



Security Management 7 Strategies

Includes crackdowns on organized crime, gun control, drug trafficking, prostitution, gambling, fraud, and theft.

Transportation 3E

engineering rationalization, traffic safety education and traffic law enforcement

2 Fast Team

Police rapid response team and traffic rapid response team

8 major care

Strengthen services for elderly people living alone, women who have experienced domestic violence, abused children, vulnerable families, people with disabilities, juvenile delinquency, sexual assault and harassment, and missing persons.

• Utilizing technology in law enforcement to enhance crime prevention and detection efficiency

To achieve a 100% success rate in solving violent crimes, the government has established a "Smart Vehicle Cloud Identification and Public Intelligence Gathering System," expanded the "Technology-Based Crime Prevention Intelligence Integration and Analysis Platform," developed Chain-Anlysis software (capable of analyzing illicit currency flows), and strengthened the "Technology-Based Crime Prevention Intelligence Integration and Analysis Platform, Cloud-Based Video Evidence Collection Platform, and Smart Vehicle Cloud Identification and Public Intelligence Gathering System." These measures aim to improve investigative efficiency by establishing and expanding the aforementioned related investigative tools.

• To establish “Taichun Anti-Fraud Team"

The city government has continued to combat fraud, and has established the "Taichung Anti-Fraud Team." The team, composed of city government officials, police officers, and other police units, has jointly recruited and trained professionals to promote fraud prevention and increase public participation and access to fraud prevention information. The "113 First and Second Half-Year Ministry of the Interior National Police Agency Fraud Prevention and Control Work Implementation Plan" has achieved outstanding results. In addition, through the "Police-Bank Joint Fraud Prevention and Control" program, 1,806 fraud cases were prevented in 2024, with a total amount of over NT$1.3436 billion blocked.

• Improve drug enforcement effectiveness

We will continue to promote the "Work Plan to Improve the Effectiveness of Drug Enforcement" and "comprehensively crack down on illegal firearms and ammunition," and strengthen the source tracing work by increasing the incentive for informants, utilizing technological investigation techniques such as the Internet and digital evidence.

• Suppressing gang activities

The order was issued to the special task force tasked with combating organized crime to analyze intelligence on gang activities and implement effective crackdowns. Simultaneously, an in-depth investigation was launched into criminal financial networks, aiming to cut off the source of funds and thoroughly investigate the assets under the names of suspected individuals. Assets were seized in accordance with the Anti-Money Laundering Act and other relevant regulations, effectively eradicating the criminals' financial lifeline.

Taichung City's Award-Winning Achievements in Promoting Public Security

In 2023, the number of all criminal cases, all theft, and violent crimes per 100,000 people was the lowest among the six major cities.
The "Taichung Anti-Fraud Team" was established to actively crack down on fraud syndicates. Since July 2022, it has successfully prevented more than 3,652 fraud cases, protecting nearly NT$2.4 billion in the public's wallets.
In 2023, the Taichung City Police Department was awarded the title of "Outstanding Police Team" as the only one in the country to be recognized for its effective implementation across various counties and cities.
In the 2023 Vision Magazine's overall and sustainable competitiveness ranking of counties and cities, Taichung ranked first in the nation for public safety.



Mainly corresponding to SDGs



03.Sustainable and Resilient Net Zero Cities

The Great Leap Forward of the Sustainable Net Zero Trilogy: Towards a Green Capital

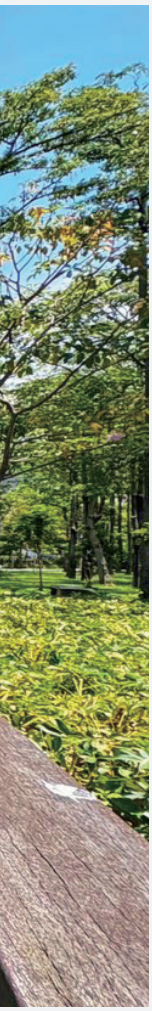
In response to the global trend toward net-zero carbon emissions by 2050, Taichung has announced the implementation of the "Sustainable Net-Zero Trilogy," setting a goal to achieve net-zero emissions by 2050 and transforming Taichung into a "carbon-free and worry-free" city.

Sustainable Net Zero Part One

In January 2021, the Climate Emergency Declaration was signed, proposing the "Sustainable 168 Target Strategy" to continue aligning with international trends and working with major cities around the world to combat climate change.



Part one- The City Signs a Climate Emergency Declaration ▶



1：To make Taichung a coal-free city

6：Set six key policy objectives

（1）Promote renewable energy to achieve a usage rate of 20% by 2030
（2）Require that manufacturers with newly rented or purchased buildings in city-jurisdiction industrial zones install photovoltaic facilities on at least 50% of roof areas
（3）Reach the average PM2.5 concentration goal of 12 μg/m³ by 2030
（4）Increase the electric public buses by 40%
（5）Achieve a 200% growth for electric motorcycles
（6）Reduce greenhouse gas emissions by 30% by 2030, by comparison to the base year (2005)

8：Promoting the eight UN Sustainable Development Goals

SDG7、9、11、12、13、14、15、17

Sustainable Net Zero Part II

To implement sustainable development, the city announced the 2021 VLR in September 2021, incorporating "sunshine, air, and water" into its environmental, economic, and social development strategies, and comprehensively promoting 17 SDGs. In December 2023, VLR 2.0 was announced, expanding and adjusting the original 103 indicators and 106 plans to 148 indicators and 145 plans. VLR 3.0 was announced in 2025, continuing to promote the 17 UN SDGs and aligning with Taiwan's SDGs, thus connecting with domestic and international sustainable development trends.

Sustainable Net Zero Trilogy

To continue moving towards the goal of net-zero carbon emissions by 2050, the "Taichung City 2050 Net-Zero Carbon Emission Path" was released in 2022, outlining six key strategies and 20 zero-carbon pathways. Through energy transition and concrete actions by various departments, the city aims to continuously improve air pollution and reduce carbon emissions. To promote the net-zero transition, the "Taichung City Sustainable Net-Zero Self-Government Ordinance" was enacted. In response to the implementation of the Central Climate Change Response Act, the "Taichung City Climate Change Adaptation Implementation Plan" was developed, showcasing the city's climate change response efforts in eight major areas, including land use, water resources, and energy supply.



▲ Published 2021 Taichung City VLR / Published 2023 Taichung City VLR 2.0 / Published 2025 Taichung City VLR 3.0 / Part III- 2022 Release of the City's 2050 Net-Zero Carbon Emission Path

Towards a net-zero carbon emission green city by 2050

In recent years, Taichung City has actively developed AI-powered automatic smoke detection technology to regulate emissions from both mobile and stationary pollution sources. Thanks to the efforts of the city government team, the average PM2.5 level in 2024 is projected to be 13.9 micrograms, better than the national average of 14.1 micrograms, ranking as the second best in air quality over the past decade and the best city in central and southern Taiwan. The city will continue to integrate smart technology applications to implement environmental governance and move towards its vision of net-zero carbon emissions by 2050.

The city will continue to address climate change with a groundbreaking, sustainable net-zero strategy, including: responding to the era of carbon pricing by continuing public-private partnerships in carbon inventory and management; promoting a green energy transition; and developing voluntary carbon reduction and offset programs to prepare for future carbon trading market mechanisms, thus moving towards becoming a green city.

" Ventilation, Greening, Blue" - Urban Heat Island Cooling Strategies

• Ventilation Strategy

Creating an urban wind corridor: The riverbank width is controlled at 200m, and eight waterways are used to guide airflow to carry away heat, which is incorporated into urban development and building management policies.

Planting trees to encourage wind: Promoting the "National Tree Planting Campaign" and collaborating with enterprises to create wind-enhancing green corridors, improve the microclimate, reduce carbon emissions and lower temperatures. As of 2024, 237,329 trees had been planted, and up to 33,713 trees were planted in 2025.

Site ventilation rate assessment: The "Taichung City Urban Renewal Building Volume Incentive Measures" uses "site ventilation rate" as an assessment indicator and provides a volume incentive of 2-5% to encourage developers to cool down the city.

• Greening Strategy

The Melody Project: Increase the per capita green space area to 9.638 m2 in2025, ranking second among the six major cities.

Environmental transformation increases green coverage: transforming idle land for greening and promoting 6 environmental education sites.

Connecting Green Corridors: Collaborating with TSMC to promote afforestation in Da'an, greening under the Provincial Highway 74, constructing the longest under-bridge bicycle green corridor in Taiwan at 21.7 kilometers, and connecting 7 garden paths and 7 parks in Taichung Heart, totaling 172 kilometers.

Promotion of Livable Building Facilities: The "Taichung City Regulations for Encouraging the Installation and Reward of Livable Building Facilities" were announced, which rewards those who plan vertical greening facilities. If the balcony protrusion is increased to 4 meters, the total floor area can be increased by 10% of the floor area ratio. By the end of May 2025, due to the installation of livable facilities, 11,024 small trees will be added, bringing the total number of trees to 29,119. The carbon sequestration equivalent of livable buildings will increase by 4,642 metric tons, and the total carbon sequestration equivalent will increase by 20,768 metric tons.

Promoting the "one park per construction project" initiative: Nearly 200 new parks have been built.

• Blue Strategy

Water conservation: Protect water resources and reduce the urban heat island effect through water evaporation.

Promote resilient construction methods: Establish standards and review mechanisms for resilient construction methods, make good use of streets, parks and other areas to set up drainage infrastructure that is water-friendly, water-retaining and flood-detaining, which can cool the city in normal times and help reduce flooding in times of disaster.

Ecological transformation of flood detention basins: Promote the wetland transformation of flood detention basins and gradually transform dry flood detention basins throughout the city into wet ecological flood detention basins.

"Ruanpizi Creek Water Environment Improvement Project": Promoting urban waterfront regeneration, it won the following awards: 2024 12th Taiwan Landscape Award (Facility

Environment Category), 32nd Chinese Architecture Gold Award (Space Revitalization Category), 25th National Architecture Gold Award (Construction Quality Category), 24th Public Works Gold Award (Water Conservancy Engineering Category), 2023 National Outstanding Construction Award (Gold Medal), and Golden Safe Project (Large-scale Engineering Group).

Through a three-in-one project of "pipe removal, human-centered walkway, and road leveling", a "breathing" pedestrian walkway design is created, allowing water and air to flow through the permeable pavement and down to replenish groundwater, thus mitigating the urban heat island effect.

Creating a sustainable water environment and jointly building a green energy development

• Public and private sectors jointly signed an MOU for "A University Protecting a River".

We continue to actively improve the waterfront environment and manage many river areas such as Liuchuan and Huludun Canal. We have also signed a Memorandum of Understanding (MOU) with National Chung Hsing University, National Taichung University of Education, Feng Chia University, and Tunghai University to sign "A University Protecting a River" MOU. This MOU encourages universities to develop new locally-based courses and activities based on local development needs, and then connect public and private resources in the region to encourage public participation in water environment maintenance and promote environmental education courses, fulfilling social responsibility and providing better waterfront recreational spaces.

• The first city government-led power plant in Taiwan – Shihshui Kexi Small Hydropower Plant

The Shihshuike Creek Small Hydropower Plant (Phase I) in Taipei City officially commenced operation in July 2024. It is the first local government-led power plant in Taiwan, employing siphon-type small hydropower generators. It draws water from the Shihshuike Creek drainage system, utilizing the water's potential energy to drive machinery and generate electricity. The wastewater is then discharged back into the river via a dedicated pipe, while the electricity is transmitted in parallel through the Shihgang Dam Water Resource Recovery Center. The plant has an installed capacity of 185kW and can produce approximately 1,000 green electricity certificates annually. The generated green electricity and green electricity certificates will be purchased by Delta Energy Co., Ltd., jointly implementing the concepts of energy transition and sustainable water resource development. Phase II construction has commenced, with river channel engineering expected to be completed by the end of 2025. A second turbine will be added at the tailrace for secondary power generation, doubling the power output and not only improving energy efficiency but also setting a new benchmark for renewable energy applications.



▲ The first power plant in Taiwan led by Taichung City – Shihshui Kexi Small Hydropower Plant

• The only institution in Taiwan to receive the National Environmental Education Excellence Award – Shihgang Dam Water Resources Center

The Shihgangba Water Resource Recycling Center breaks away from the traditional role of a sewage treatment plant. It introduces external resources and connects environmental education programs along the upper, middle, and lower reaches of the Dajia River. With themes of water and environment, geography, history, and culture, it designs and develops diverse environmental education courses to reduce carbon emissions in the area. The city government, in conjunction with local volunteers, works hard for environmental sustainability and has won the National Environmental Education Award - Outstanding Award in the Institutional Group in 2025, which is considered the "Oscar" of environmental education. It is the only water resource recycling center in Taiwan to have won this award in recent years.

▼ "Shigangba Water Resources Recycling Center" won the National Environmental Education Award (Excellent Grade).



The top choice for green and sustainable tourism

Upholding the sustainable development vision of "Sustainable Happiness, Prosperous Taichung" Taichung City actively promotes sustainable tourism. It has become the first and only city among all county and municipal governments in Taiwan to be selected for the Global Green Destination Stories Award. In 2025, a total of 5 businesses successfully obtained the Green Travel Label, gradually building a sustainable tourism environment that conforms to the core spirit of the SDGs. There are also 57 low-carbon hotels providing diverse accommodation options, guiding the public and businesses to choose greener and more environmentally friendly travel methods, making it a new benchmark for green travel in the world, enhancing the city's professional strength in the field of sustainable tourism, and winning the "Sustainable Tourism Promotion Contribution Award" from the Tourism Administration of the Ministry of Transportation and Communications in 2025.





▲ Awarded the "Green Destinations Top 100 Stories" Award / Awarded the Sustainable Tourism Promotion Contribution Award

Leading cities in green and low-carbon transportation

• Promoting low-carbon transportation towards a sustainable and convenient future

In response to the international trend towards net-zero emissions, the city has actively established charging and battery swapping stations for electric vehicles and motorcycles. Currently, the number of charging and battery swapping stations for electric motorcycles has reached 2,196, ranking first in the country, effectively improving the convenience and willingness of the public to use electric transportation. The city also took the lead among the six major cities by allocating a special budget in 2024 to purchase its first fully electric recycling vehicle, which is expected to reduce CO_2 emissions by 1.539 metric tons annually.

To gradually implement the goal of full electrification of public buses by 2030, the city continues to assist bus operators in securing central government subsidies for vehicle purchases, priority road rights for electric buses, and operating subsidies for electric buses. In September 2025, 56 new electric buses were added to serve the public. As of the end of October 2025, the number of electric buses on the road in the city had reached 315, and the Ministry of Transport had approved up to 309, for a total of 624 buses.

Table of Electric Vehicle Charging and Swapping Stations, Electric Buses and Electric Motorcycles in Taichung City

Electric vehicle charging station	780stations	Number 1 in the country
Electric locomotive charging station	1,447stations	
Electric locomotive battery swapping station	749stations	
Electric buses (including vehicle body construction)	624vehicles	Ranked 4th nationwide in terms of registered residents
Electric locomotive growth rate	96.2%	2nd in Six Cities

Data statistics up to October 2025



▲ Leading the six major cities to purchase fully electric recycling vehicles

• Smart shared transportation, implementing carbon reduction and paperless processes

To further expand the carbon reduction benefits of green transportation and promote the "Smart Parking Plan in Every District," a system was developed starting in 2021 that integrates geomagnetic devices with roadside parking

spaces and ticketing processes. This system is also connected to the "Taichung Transportation Network" APP, providing the public with real-time parking information around the clock. As of the end of September 2025, a total of 9,808 geomagnetic devices have been installed as smart parking spaces, and image recognition equipment has been incorporated. Before leaving, customers only need to scan the payment QR code to complete the payment, realizing smart and paperless operation and effectively reducing carbon emissions.



▲ Taichung City Smart Roadside Parking Spaces

• Taichung City roadside image recognition parking spaces

In 2015, with 1.188 million registered vehicles, the highest among the six major cities, Taichung City is promoting a shared parking service. The city has assessed available space in various government agencies and institutions during nighttime and weekends, expanding shared parking spaces through a "first public then private" approach, and entrusting private companies with fee-based management. The sharing plan was piloted on June 1, 2024, at locations including Pinglin Library, North District Office, Ruisui Elementary School in Fengyuan District, Donghai Funeral Home, Taichung Port Art Center, Fengyuan Household Registration Office, and Baozhilin Park, increasing the number of shared parking spaces to 1,310 and saving approximately NT$2 billion in construction costs.

• Promoting YouBike 2.0, ranking first in satisfaction among six major cities.

Promoting the iBike doubling plan and its full upgrade to "YouBike 2.0," Mayor Lu planned to add 1,000 YouBike 2.0 stations within three years in 2020. As of October 2025, the number of public bicycle rental stations in Taichung City has exceeded 1,672, a significant increase of 1,343 stations. The number of riders is projected to officially surpass 100 million and 1,160 people. by May 31, 2025, providing citizens with a convenient and environmentally friendly transportation option. YouBike has become an important part of Taichung City's public transportation system.

To encourage the public to use green transportation, a free 30-minute ride is offered, and Taichung City was the first of the six major cities to introduce electric-assisted bicycles. In the Vision Ranking - 2023 Sports Counties and Cities, Taichung ranked first among the six major cities in both "Bicycle Lane Length" and "Tourism and Leisure Satisfaction Growth," showing the highest growth rate.

Based on the city's population of 2.86 million, each person rides an average of 35 times. The average turnover rate of YouBike is 5 times per day. The easy-to-ride electric scooter has an average turnover rate of about 8 times per day, with a maximum of 11 times. The annual rider satisfaction rate is higher than the overall service satisfaction rate of public bicycles in Taiwan, which is 95.5%.

▼ The public bicycle rental stations



• The mayor led city officials to pass the Sustainable Net Zero Professional Certification.

As the industrial development hub of central Taiwan, Taichung bears a heavy responsibility for carbon reduction. Recognizing that achieving net-zero carbon emissions requires professional carbon auditing capabilities, the city government held a sustainable net-zero certification course in 2025. Inviting lecturers from a professional quality management verification agency in Taiwan to conduct the course, Mayor Lu personally led city officials in participating in greenhouse gas emission verification (ISO 14064-1:2018), and all participants passed the certification. A total of 95 first- and second-level leaders, deputy leaders, supervisors, and business-related colleagues in this city have obtained the "ISO 14064-1:2018 Greenhouse Gas Inventory Internal Verifier" certification; 2 people have obtained the "Sustainable Net Zero Seed Teacher Training Course" completion certificate; 2 people have obtained "14064-2:2018" certification; 1 person has obtained "14067:2018" certification; 1 person has obtained "14068-1:2023" certification; and 2 people have obtained the "AA1000SP Sustainability Manager" certification.

The Civil Affairs Bureau also conducted an "ISO 14064-1 Greenhouse Gas Audit Lead Verifier Training Course," inviting 51 colleagues from its affiliated agencies and 29 district offices to participate. All participants successfully obtained the "ISO 14064-1 Greenhouse Gas Audit Lead Verifier" certificate, demonstrating the city government's commitment to enhancing its professional capabilities in net-zero carbon emissions and working together to build Taichung into a low-carbon, livable, and sustainable city.



▲ All city leaders have obtained ISO 14064-1:2018 certification

Taichung City's Sustainable Development Policy Highlights and Performance

Social

- Ranked 1 in food safety and hygiene among the six major cities for two consecutive years in the "Food Education Power City Survey" (2024-2025); lowest food hygiene inspection failure rate nationwide (2025)
- Ranked 1 of nationwide in social welfare performance evaluation (2024)
- Ranked 1 of nationwide in long-term care and nursing care category in Taichung City (2024)
- Ranked 1 nationwide in the health care category for promoting preventive healthcare and health care (2024)
- Ranked 1 of nationwide in happiness index and government satisfaction among the six major cities (2024)
- Ranked highest nationwide in egg freezing subsidies for fertility impairment (2025)
- Ranked 1 among the six major cities in food safety smart governance inspection volume (2024)
- First among the six major cities to provide free hygiene products on yellow buses and "Happiness Buses" (2025)
- Ranked 1 nationwide in long-term care resource distribution; first nationwide to establish a social housing-integrated long-term care C-level service point (2024)
- First city-run childcare center; expanded services using mobile childcare vehicles (2024)
- First city in Taiwan to launch a full-service vaccine appointment platform; the only city among the six major cities to see a two-year consecutive decline in tuberculosis incidence (2023-2024)
- Ranked first among the six major cities in education budget allocation; reading education received 15 major awards, ranking first in the nation for the fourth consecutive time (2021-2024)
- Ranked first in the national reading excellence evaluation for the second consecutive time (2024)
- Male-to-female public toilet ratio is 1:5, better than the current Building Technical Regulations (2024)
- Received an "Excellent" rating in the Executive Yuan's gender equality assessment for two consecutive terms, ranking first in the nation for the second consecutive time and receiving a four-year exemption from assessment (2025)
- Received the Ministry of Transportation's Bridge Inspection and Maintenance Assessment Golden Road Award for five consecutive years and ranked first in the nation; rated "Excellent" for nine consecutive years (2020-2024)
- Expanding Indigenous Cultural and Health Stations, improving health care for residents of Heping District, shortening medical distances in rural areas, and enhancing the quality of care; awarded the Ministry of Health and Welfare's "Health Equality Award" (2024)
- Received "Excellent" rating in the evaluation of the effectiveness of promoting Hakka as a common language (2024)
- Ranked 1st among the six major cities in terms of the coverage rate of community activity centers (2024)
- Ranked 1st among the six major cities in terms of the decrease in traffic accident fatalities and injuries (2024)
- Promoted the "Happiness Bus 2.0" project, creating a national model area for improving transportation in rural areas; the only award-winning project among the six major cities (2024)
- Provided the most favorable social housing rental subsidies nationwide (2024)
- Established the first public pet memorial park in the nation, providing comprehensive animal welfare (2025)
- Received the only double award in the Executive Yuan's open data evaluation (2024)
- Ranked lowest among the six major cities in terms of the incidence of general criminal cases, theft, and violent crimes, a 7-year low (2024)
- Participated in the international organization UCLG and was re-elected as a World Council member and the only executive member from Taiwan (2022-2026).

Taichung City's Sustainable Development Policy Highlights and Performance

Economic

- Taichung ranks first nationwide in the number of companies investing in Taiwan, and first among the six major cities in four economic indicators, maintaining its top position for 17 consecutive quarters (2022-2025).
- Taichung leads the six major cities in income tax growth and is the only one among them to achieve fiscal upgrading (2025).
- The Taichung Shopping Festival boosted national economic output to over NT$70 billion, maintaining its position as the top city nationwide (2024).
- A total of 16 land use change approvals for specific factories were issued, ranking first nationwide (2024).
- The highest economic growth rate among the six major cities (2024).
- The total floor area of buildings with approved building permits reached 5.8 million square meters, the highest among the six major cities (2024).
- The number of companies participating in the three major investment programs in Taiwan reached 347, ranking first nationwide (2025).
- The number of operating factories reached 19,000, ranking first among the six major cities (2025).
- The number of registered businesses increased by 3,665 (2025).
- Registered commercial capital increased by 1.146 billion (2025)
- Number of registered companies increased by 3,587 (2025)



Taichung City's Sustainable Development Policy Highlights and Performance

Environment

- Wastewater treatment rate: 1st among the six major cities (2025)
- "Taichung City's Comprehensive Smart Flood Control Platform" won the "Spatial Information Sustainability Application Award" (2024)
- Solar photovoltaic growth exceeded 5 times; wind power installation capacity ranked 1st among the six major cities (2025)
- The "Taichung Arena," a gold-level green building, won the National Building Gold Award, "National First Prize" (2024)
- Construction management of buildings in the municipalities has been rated as excellent for 7 consecutive years, the only one in the country (2018-2024)
- Number of construction machinery emission self-management gold-level certifications issued: 1st in the country (2024)
- Received an excellent rating in the Ministry of the Interior's supervision and assessment of illegal buildings and advertisements; number of large-scale illegal buildings demolished: 1st in the country for 4 consecutive years (2021-2024)
- Air quality is better than the national average; "Best Air Quality City in Central and Southern Taiwan" (2024)
- Awarded the "Top 100 Green Destination Stories in the World" award, the only one in the country (2025)
- Smart air quality management wins the international "Government Design Awards (GOV Design Awards)," the first gold medal nationwide (2024)
- Black soldier fly farming technology for the reuse of waste sludge, a first in the nation (2024)
- Blue Sky and White Clouds Action Plan wins the National Sustainable Development Award (2023)
- First purchase of all-electric environmentally friendly cleaning vehicles, a first among the six major cities (2025)
- Coastal tree planting carbon sequestration matching with enterprises to create carbon credits, a first in the nation (2025)
- Receives A-level rating in CDP rankings—the highest honor—ranking the city among the top 15% of global climate governance leaders (2024)
- The mayor led heads of various departments to obtain carbon inventory verification certificates (2025)
- Ranked 1st among the six major cities in terms of park and street tree area, and 2nd in terms of per capita green space (2025)
- Ranked first among the six major cities in air quality purification zone adoption (2024)
- For four consecutive years, China has ranked first in the country in terms of the number of green walls erected to ensure clean air on campus (2021-2024).





07 TAICHUNG NET-ZERO CLIMATE ACTION

Mainly corresponding to SDGs

01.Implementing the Core Work of the Sustainability Alliance

Gradually complete internal carbon inventory

- City-level greenhouse gas inventory

Drive goals

In response to the 2050 net-zero carbon emission target, the city is promoting carbon inventory by government agencies to obtain data on greenhouse gas emissions from six major sectors at the city level, and to formulate carbon reduction targets and strategies to fulfill carbon reduction commitments and make concrete contributions to climate action.

Taichung City Carbon Inventory - Carbon Reduction Targets at Each Stage

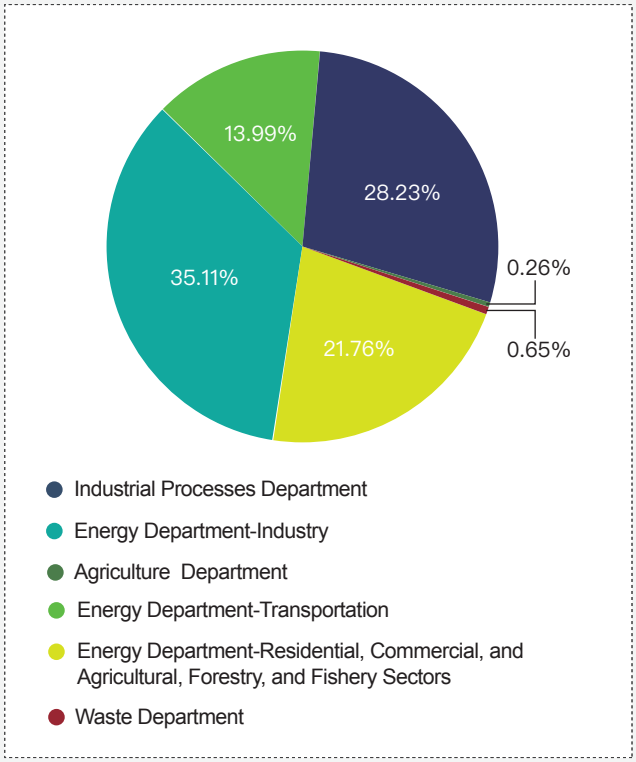
Year	2005 (Base year)	2023 (Actual value)	2025 (Target)	2030 (Target)	2050 (Target)
Carbon reduction targets - Net emissions (metric tons of CO2e)	32.26 million	34.367741 million	27.42 million	22.58 million	0 million
Percentage of carbon reduction target	-	+6.51%	-15%	-30%	-100%



Greenhouse Gas Inventory Results

In 2023, the city compiled a city-level greenhouse gas inventory report, revealing the city's net greenhouse gas emissions of 34,367,741 metric tons of CO_2e, with per capita emissions of 12.08 metric tons of CO_2e.

Resulted from the sources of greenhouse gas emissions, the "energy sector" is the largest contributor, with "energy sector - industry" accounting for the largest share at 35.11% of total emissions. This is followed by "industrial processes" at 28.23%, "energy sector - residential, commercial, agricultural, forestry, and fishery" at 21.76%, "energy sector - transportation" at 13.99%, "waste sector" at 0.65%, and "agriculture sector" at 0.26%.



▲ Analysis of Greenhouse Gas Share by Sector in Taichung City in 2023

Total greenhouse gas emissions by sector in Taichung City in 2023

Department		Category 1 emissions (metric tons CO_2e/year)	Category 2 emissions (metric tons CO_2e/year)	Sectoral emissions (metric tons of CO_2e/year)	Sectoral emissions percentage (%)
Energy	Residential, commercial, and agricultural, forestry, and fishery sectors	1,174,612.36	6,459,656.21	7,634,268.57	21.76%
	Industry	1,975,563.91	10,346,788.19	12.322,352.10	35.11%
	Transportation	4,798,386.62	110,180.03	4,908,566.65	13.99%
Industrial processes		9,905,355.69	-	9,905,355.69	28.23%
Agriculture		91,363.08	-	91,363.08	0.26%
Waste		230,003.18	-	230,003.18	0.65%
Forestry and other land use		-	-	724,167.77	-
Total emissions		18,175,284.83(51.79%)	16,916,624.43(48.21%)	35,091,909.26(100%)	-
Net emissions (Excluding carbon sinks)		-	-	34,367,741.49	-
Net emissions per capita (metric tons of CO_2e/year)				12.08	-
Population of Taichung City in 2023 (persons)				2,845,909	-

The increase in emissions from the "Industrial Processing Sector" is due to increased production capacity in the mining, chemical, and metal industries. Increased emissions from the "Energy Sector - Residential & Commercial" and "Energy Sector - Transportation" are primarily driven by economic development and increased business activity. Industrial emissions decreased by 15,000 kilojoules, attributed to the city government's reduction policies encouraging energy conservation and carbon reduction efforts within its jurisdiction; however, the "Energy Sector - Industry" still accounts for the largest share (35.11% of total emissions). The year-on-year decrease in emissions from the "Waste Sector" is mainly due to increased sewage treatment rates, reducing the likelihood of sewage being in an anaerobic environment and thus achieving greenhouse gas reduction. The year-on-year increase in emissions from the "Agricultural Sector" is due to increased rice planting area in the first and second seasons, as well as updated emission coefficients for livestock digestive fermentation and manure treatment.

By 2025, a comprehensive greenhouse gas inventory will be conducted by 31 bureaus and departments, demonstrating the city's commitment to and action in addressing climate change issues.

Core carbon reduction strategies and carbon reduction benefit assessments for six major sectors

Department	Core carbon reduction strategy	2030 Carbon Reduction Targets (Metric tons of CO_2e/year)	Carbon reduction forecast achievement rate
Energy sector - Industry	1.Promote wind power generation (Economic Development Bureau) 2.Promote solar photovoltaic power generation (Economic Development Bureau) 3.Use biogas generated from anaerobic digestion of sludge at the Futian Water Resources Recycling Center to replace part of the natural gas as fuel for hot water boilers (Water Resources Bureau)	2,265,700	31.92%

Department	Core carbon reduction strategy	2030 Carbon Reduction Targets (Metric tons of CO_2e/year)	Carbon reduction forecast achievement rate
Industrial process sector	1.Assisting carbon fee payees in reducing carbon emissions and obtaining preferential rates (Environmental Protection Bureau) 2.Encouraging energy conservation in the industrial and manufacturing sectors (Economic Development Bureau) 3.Adopting carbon-reducing construction methods in engineering projects (Water Resources Bureau) 4.Assisting a paper mill in improving its pulverized coal boiler (Environmental Protection Bureau)	3,302,400	46.52%
Energy sector - residential and commercial, agriculture, forestry, animal husbandry and fishery	1.Promoting household electricity conservation (Environmental Protection Bureau) 2.LED energy-saving street light replacement program (Construction Bureau) 3.Electricity conservation guidance for residential and commercial sectors and large electricity consumers (Economic Development Bureau) 4.Promoting carbon reduction through e-books (Cultural Affairs Bureau) 5.Greening and carbon reduction system for building development projects (Urban Development Bureau)	527,500	7.43%
Energy Sector - Transportation	1.Subsidize the replacement of old motorcycles with electric motorcycles (Environmental Protection Bureau) 2.Encourage the use of public transportation on the Double Ten Bus Route (Transportation Bureau) 3.Improve and upgrade bicycle lanes (Tourism and Travel Bureau) 4.Promote the central government's "2030 Urban Bus Electrification Implementation Plan" (Transportation Bureau) 5.Encourage citizens to use walking (Sports Bureau)	207,800	2.93%
Waste Department	1.Increase the use of recycled water for park and green space irrigation (Construction Bureau) 2.Use wood chips as fuel (Dajia District Team, Dongshi District Team) (Environmental Protection Bureau) 3.Promote the construction of sewage system user connection projects (Water Resources Bureau) 4.Teachers and students bring their own eco-friendly cups (Education Bureau) 5.Replace and upgrade the Wenshan Incineration Plant (Environmental Protection Bureau)	710,400	10.01%
Agricultural sector	1.Case concerning the handling of excessive use of forestry land (Water Resources Bureau) 2.Promotion of domestically produced organic fertilizers (Agriculture Bureau) 3.Park and green space area (Construction Bureau) 4.Promotion of a weekly vegetarian diet (Education Bureau) 5.Marine Sapphire Project – Gaomei Wildlife Sanctuary Habitat Conservation Project (Agriculture Bureau) 6.Increasing forest carbon sequestration (Agriculture Bureau)	84,400	1.19%

- Conducting carbon inventory and related publicity activities

The city held a briefing session on promoting carbon inventory and voluntary reduction, which explained the plans for promoting carbon inventory in government agencies in the future, discussed carbon reduction plans of various agencies to apply for voluntary reduction projects and carbon credits, and other related issues, so as to establish the net-zero carbon emission awareness of the staff in the agencies.

Implement diagnostic assessments and energy conservation

To implement energy conservation within government agencies, the city has been collecting data on electricity purchases for the new municipal building since 2019 and data on electricity purchases for the Yangming municipal building since 2023. Based on this historical data, the city has set energy conservation targets.

Data of electricity purchases by the new municipal building and greenhouse gas emission over the years

Year	Purchased electricity (kilowatt-hours)	Greenhouse gas emissions (CO_2e metric tons)
2019	12,088.0000	6,152
2020	12,636.8000	6,432
2021	11,376.8360	5,711
2022	1281.8440	5,089
2023	133.5530	4,956
2024	9,498.1670	4,502

Data on Yangming Municipal Building's purchased electricity activities and greenhouse gas emissions over the years

Year	Purchased electricity (kilowatt-hours)	Greenhouse gas emissions (CO_2e metric tons)
2023	2,839.6550	1,402.7896
2024	2,627.1030	1,245.2468

• Internal energy conservation targets of government agencies

Since 2022, the city has been working to achieve energy conservation targets for the internal facilities of the "New City Hall" and the "Yangming Building." The energy conservation target for the "New Municipal Building" and the "Yangming Building" is to achieve a 1% reduction in electricity consumption between 2023 and 2025.

• Energy conservation diagnosis and promotion results in government agencies

New Municipal Building

To promote energy conservation goals, the new Taichung City Hall has implemented energy-saving strategies for high-energy-consuming projects to achieve energy-saving results.

A.From 2023 to 2024, the air conditioning ice storage tank in the basement air conditioning room of Wenxin Building was replaced with a new type of ice storage tank to improve the ice storage effect and monitored the equipment operation through a monitoring system in real time.

B.In 2024, the magnetic levitation centrifugal chiller with a higher energy efficiency rating was replaced, improving the energy efficiency of the air conditioning system and saving approximately 130,000 kilowatt-hours.

C.Adjusting the outlet and return water temperatures of the chilled water and circulating water pumps to moderately increase the outlet water temperature of the chilled water unit can save approximately 60,000 kilowatt-hours .

D.The smart energy management platform remotely monitors lighting and air conditioning, adjusts the temperature and turns off the lights as needed, and continuously collects electricity consumption information of the new municipal building in order to formulate energy-saving promotion and control mechanisms.

After implementing the above-mentioned energy-saving measures, nearly 700,000 kilowatt-hours was saved in 2024, which was equivalent to reducing nearly 334 metric tons of carbon dioxide.

Yangming Building

To promote energy conservation goals, the Yangming Building in this city has implemented energy-saving strategies for high-energy-consuming projects to achieve energy-saving results.

A.From 2023 to 2024, old air conditioning chiller units were replaced with chiller units equipped with inverter technology to automatically adjust cooling capacity, enhance the operating efficiency of air conditioning equipment, and provided management personnel with operational flexibility. Each unit can save approximately 190,000 kWh .

B.An air conditioning monitoring system is added to monitor in real time, collecting various operational data, providing early warning, fault diagnosis and remote control functions, and improving personnel management efficiency.

C.Infrared automatic sensors installed in stairwells start automatically when people enter or exit, reducing waste of electricity for lighting.

After implementing the above-mentioned energy-saving measures, the site saved nearly 200,000 kilowatt-hours of electricity in 2024, which was equivalent to reducing nearly 92 metric tons of carbon dioxide equivalent.

Every department of the city government has established energy conservation promotion teams, appointed energy-saving specialists, and implemented energy conservation initiatives.

A.Energy Conservation Promotion Group

Each unit has established and holds regular meetings in accordance with regulations to review the implementation of energy conservation measures, and assigns energy conservation management personnel to supervise relevant energy conservation measures and keep records for future reference.

B. Activities and promotional slogans

Energy management personnel should be appointed to make energy conservation a regular part of their work. They should strengthen energy conservation awareness and practices through internal meetings, activities, and promotional slogans, and submit relevant data to the energy conservation reporting website annually as required.

C. Air conditioning energy saving measures

Energy-saving measures are continuously implemented in office buildings, including setting air conditioners to 26-28 degrees Celsius, closing doors and windows to prevent cold air from escaping, setting equipment to power-saving modes, and turning off lights during lunch breaks to improve power efficiency.

D. Energy saving in lighting

High-efficiency LED lighting fixtures are used throughout the facility, and replacement work is carried out continuously to improve energy efficiency. Automatic power-off devices are also installed in non-frequently used spaces such as office pantry and garbage rooms to effectively reduce unnecessary electricity consumption.

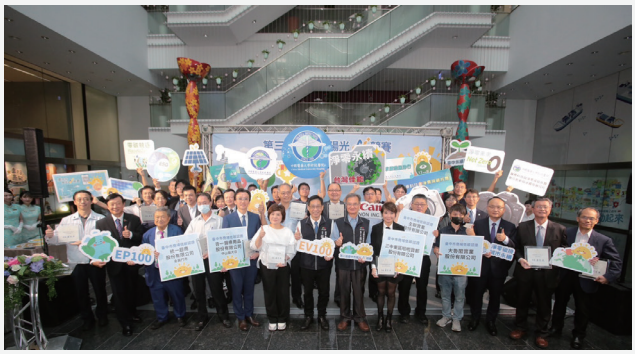
E. Equipment replacement

Prioritize the purchase and replacement of equipment and appliances are complied with energy-saving labels, environmental labels, or water-saving labels, as well as high-energy-efficiency, low-power-consumption and other administrative products, and regularly review and replace old products with new ones.

F. Save electricity

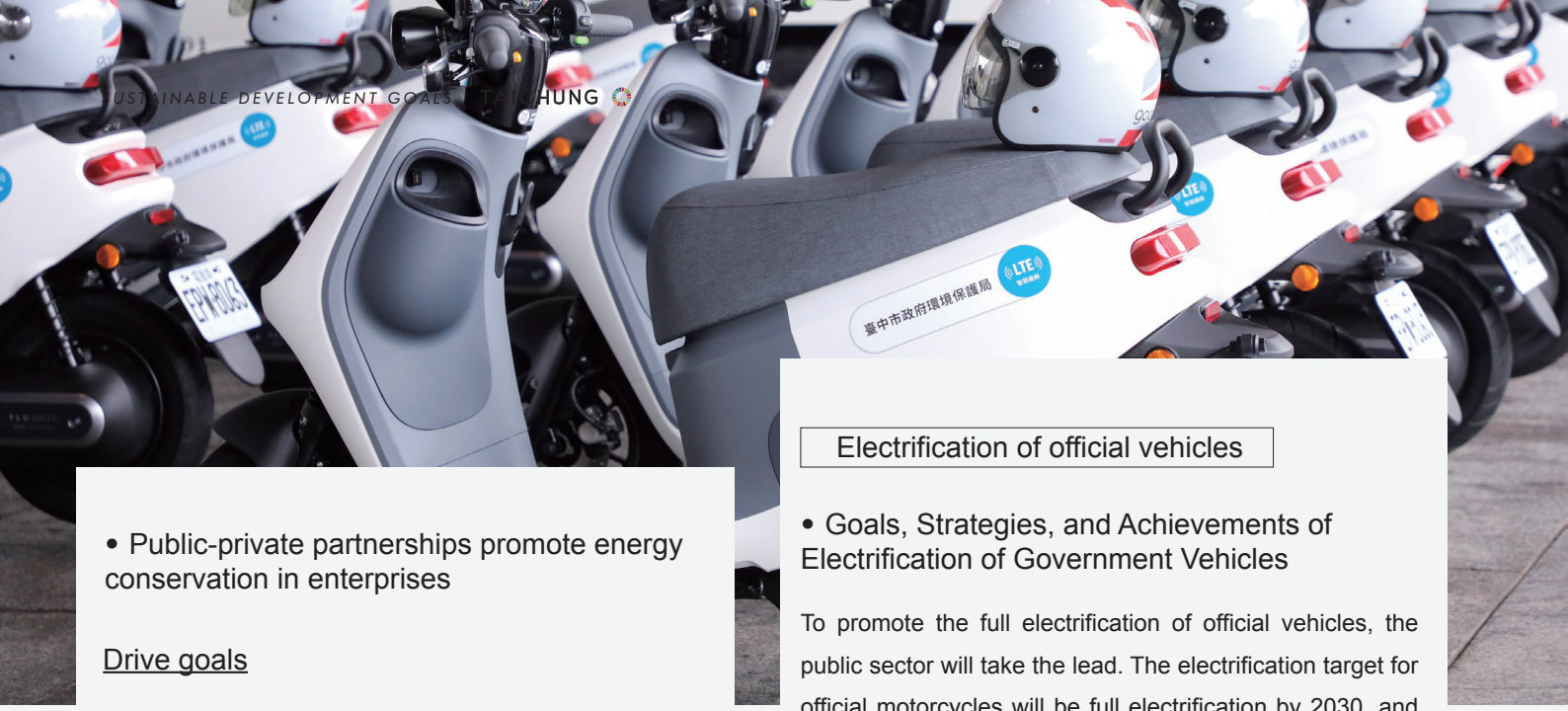
After implementing the above energy-saving measures, it is estimated that 45,747 kilowatt-hours will be saved.

- Organize energy conservation publicity activities



▲ The 3rd Taichung City Sunshine A+ Competition Award Ceremony was held

To promote energy conservation, the city has held the "Taichung City Sunshine A+ Competition" for three years, inviting medical institutions and schools to participate. The competition encourages businesses to set up renewable energy power generation systems to improve energy efficiency and reduce carbon emissions. The awards ceremony recognizes the winning organizations for their active participation and for showcasing their net-zero achievements in various fields.



• Public-private partnerships promote energy conservation in enterprises

Drive goals

The city has established a net-zero carbon emission roadmap for 2050, with three phases: 2030, 2040, and 2050. The goals are to guide enterprises to achieve zero-carbon certification of 10%, 50%, and 100%, respectively.

Implementation strategies and results

To assist local businesses in their carbon reduction and transformation, the Taichung City Government invited 10 experts and scholars from the fields of "Eco-Environmental Protection," "Society-Based Social Responsibility," and "Corporate Governance" to form an ESG advisory team. The team prioritized seven major industries in the city: hand tools, wrenches, toolboxes, cutlery magazines, metal castings, saws, bicycle parts, and kitchenware. They facilitated exchanges, provided professional consultation and advice, and developed activity data forms based on ISO 14064-1:2018 to guide businesses in identifying greenhouse gas emission sources and completing their emission registers.

Regarding energy conservation guidance for industrial and commercial enterprises, the city government guided and actively promoted energy-saving measures to 20 designated energy users within its jurisdiction during the summer peak electricity consumption period. By 2024, 101 companies were guided and achieved a 101% compliance rate. The guidance included ESCO promotion, demand bidding, and promotion of renewable energy installations.

In response to the international climate organizations' RE100, EP100 and EV100 initiatives, we encourage large enterprises to join the RE100, EV100 and EP100 "Corporate Green Energy Use Initiatives" and promote Taichung enterprises to achieve at least 10% green energy by 2025.

Electrification of official vehicles

• Goals, Strategies, and Achievements of Electrification of Government Vehicles

To promote the full electrification of official vehicles, the public sector will take the lead. The electrification target for official motorcycles will be full electrification by 2030, and for official cars, 75% of vehicles will be conformed to the low-carbon by 2035, with 100% electrification by 2040. The government is also actively promoting the gradual replacement of aging official vehicles across its agencies.

In 2024, the government had a total of 636 official vehicles, of which 91 were low-carbon vehicles (6 electric and 85 hybrid), representing approximately 14.3% of the fleet. The government also had a total of 1,726 official motorcycles, of which 1,077 were electric motorcycles, representing an electrification rate of approximately 62.4%. The carbon reduction in 2024 was approximately 430 tons.

The proportion of low-carbon transportation vehicles in government vehicles and their carbon reduction benefits in 2024

Number and proportion of official locomotives

Electric scooters	Gasoline scooters	Total
1,077(62.4%)	649(37.6%)	1,726

Number and proportion of official vehicles

Electric scooters	Gasoline scooters	Total
91(14.3%)	545(85.7%)	636

The carbon reduction in 2024 is approximately 430 tons.

• Government employees adopt green transportation practices for official business trips

In line with the city's net-zero carbon emission policy, we encourage government employees to use green transportation (such as buses, MRT, YouBike 2.0, etc.) for official business trips (such as meetings, press conferences, etc.), and are committed to promoting green transportation for government employees' official business trips.

Building energy efficiency labels toward near-zero carbon buildings

• Building Energy Efficiency Labelling: Goals, Strategies, and Achievements

Building energy efficiency labeling targets

Year	2030
Goal	New public buildings that meet energy efficiency level 1 or are near-zero carbon buildings

Taichung City continues to promote green building design and building energy efficiency assessment. Currently, the relevant regulations on building energy efficiency management in Taichung City are being revised, including the "Implementation Measures for Obtaining Green Building Labels for Buildings in Taichung City". The revisions aim to require buildings of a certain size and type to obtain the corresponding building energy efficiency labels. Once the revisions are published, they will be implemented accordingly.

• Energy conservation diagnosis and improvement results of government-owned buildings

We assisted the Fuzhong District Office in applying for the Ministry of the Interior's "2024 Local Government Public Existing Buildings and Public Emergency Shelter Spaces Energy Efficiency Improvement and Net Zero Demonstration Subsidy Program," with a total approved budget of NT$8,035,000 (NT$4,821,000 from the central government). Before the improvement, the power consumption was approximately 156,000W, and after the improvement, it was reduced to 121,000W, resulting in an annual power saving of approximately 22.44%.

Improve green procurement

• Goals, Strategies, and Results of Green Procurement in Government Agencies

The Taichung City Government's green procurement target is to achieve a 95% completion rate for designated green procurement projects annually.

As of the end of 2024, Taichung City Government, through its procurement efforts, prioritized purchasing products with lower environmental impact. The total amount spent on designated green procurement projects with environmental labels was approximately NT$443.52 million, with a total procurement amount of NT$445.91 million. The completion rate for designated green procurement projects was 99.46%, and the goal for 2024 is to move towards 100% completion by 2025.

• Enterprise Green Procurement Promotion Goals, Strategies and Results

Taichung City Government promotes green procurement by businesses and organizations, encourages the production and use of green products, and fosters a green consumption trend. Statistics show that by the end of 2024, the amount of green procurement by private enterprises and organizations in Taichung City reached approximately NT$6.24568 billion, representing a growth rate of 48.9% compared to the baseline year of NT$3.2 billion in 2020. The growth rate is projected to reach 55% by 2025.

Green procurement growth rate targets for private enterprises and organizations at each stage

Year	2025	2030
Goal	55%	70%

Taichung City Government promotes green procurement by enterprises and organizations, encourages the production and use of green products, and fosters a green consumption trend. It has set green procurement targets for private enterprises and organizations in Taichung City as "55% by 2025" and "70% by 2030".

Statistics show that by the end of 2024, the amount of green procurement by private enterprises and organizations in Taichung City was approximately NT$6.24565 billion. The growth rate of green procurement, compared with the base year of NT$3.2 billion in 2020, has reached the target of 48.9%, and the growth rate of green procurement is expected to reach 55% in 2025.



▲ Taichung City participates in the 2025 Asia-Pacific Sustainability Expo

City government organizational reform and transformation toward a sustainable net-zero city

- Driving organizational transformation, planning a vision and declaration for sustainable development, and moving towards a sustainable net-zero city.

Taichung City has incorporated the UN Sustainable Development Goals (SDGs) into its policy guidelines, linking them to 15 happiness-related policy promises and implementing them across 31 departments. This comprehensive approach, encompassing environmental, social, and economic aspects, promotes 17 SDGs and outlines a blueprint for sustainable governance.

In 2010, the "Taichung City Government Low-Carbon City Promotion Committee" was launched. In 2011, the city established the nation's first dedicated sustainability office under the mayor—the "Low-Carbon City Promotion Office"—to implement low-carbon initiatives and promote legal compliance. Subsequently, in response to sustainable development trends, the organization was revised and the "Taichung City Government Sustainable Development and Low-Carbon City Promotion Committee" was established, under which the "Sustainable Development and Low-Carbon City Promotion Office" was set up.

Following the 2050 net-zero carbon emission trend, Taichung City launched a three-step sustainable net-zero initiative, including: 1. Responding to the global climate emergency, in 2021, under the witness of Greenpeace, signing the Climate Emergency Declaration, pledging to implement climate mitigation and adaptation, and setting carbon reduction targets; 2. Publishing the "2021 Taichung



City VLR," with "Happy Sustainability, Prosperous Taichung" as the 2030 vision, promoting 17 sustainable development goals; 3. Announcing the "2050 Taichung City Net-Zero Carbon Emission Pathway," outlining 20 zero-carbon pathways across six sectors: energy, industry, residential and commercial, transportation, environment, and agriculture, continuously promoting renewable energy, industrial carbon reduction, building energy efficiency improvement, and vehicle electrification, and enacting the "Taichung City Sustainable Net-Zero Self-Government Ordinance" to implement climate legislation through public-private partnerships.

In 2023, in response to the Climate Change Response Act, the organizational structure was adjusted, and the "Taichung City Sustainable Low-Carbon City and Climate Change Response Promotion Association" was established. Starting with organizational culture reform, seven groups were set up (Sustainability Education and Planning Group, Energy Conservation, Carbon Reduction and Green Energy Development Group, Environmental Ecology Group, Green Transportation Group, Resilient City Group, Sustainable Society Group, and Urban and Rural Development Group) to promote sustainable net zero and climate change response-related work.

• Showcasing the city's sustainability achievements at the Asia-Pacific Sustainability Expo

By participating in the 2025 Asia Pacific Sustainability Expo, the city engages in diverse exchanges with external organizations, further observe and learn from the sustainability strategies and achievements of various cities, enterprises and organizations. The theme of the 2025 expo is "Ventilation, Greening, Blue", showcasing the 2050 net-zero carbon emission target and related policy achievements.

• Public and private sectors work together to respond to the net-zero green living initiative

In response to the World Habitat Day theme "Engaging Youth in Creating a Better Urban Future," and to accelerate Taichung City's progress towards sustainable development and a net-zero target, the city government held the "Net-Zero Green Living, Livable New Future - Turning Carbon to Zero: Take Action Now" event on July 10, 2024, in conjunction with the transformation of life across seven key areas: food, clothing, housing, transportation, education, entertainment, and shopping. Representatives from citizens, businesses, organizations, schools, and medical institutions gathered together to support this initiative. Businesses and youth representing the transformation of life jointly proposeed immediate actions for a net-zero green lifestyle. The event was conducted in a carbon-neutral manner, using internationally certified carbon credits to offset the carbon emissions generated by the event, achieving the goal of "turning carbon to zero" and moving towards a net-zero green lifestyle and a livable new future.



▲ Call on all enterprises, organizations, schools, and medical institutions in the city to respond to the net-zero green living initiative



02. COP29 Climate Initiative – Connecting Global and Taichung Actions

Taichung City Government is committed to promoting sustainable development. Adhering to the United Nations principle of "leaving no one behind," the city is encouraged to continuously align with international sustainability initiatives, incorporate diverse voices, promote inclusive and equitable policies, and embody universal participation in sustainable development.

To continuously strengthen stakeholder engagement and align with international trends, the city is responding to the Climate Initiative of the 29th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP29 Climate Initiative) by disclosing the results of localized climate action collaboration and stakeholder engagement information.

By holding a "Voluntary Review Report Third Edition Preparation and Discussion Meeting", the city's Office of Sustainability, Sustainable Development and Low Carbon City Promotion, sustainability business conveners of 31 departments and agencies, and experts and scholars in the field of sustainability were invited to attend the meeting. After evaluating and discussing the relevance of the 11 COP29 key climate initiatives (see Appendix 3 for details) to the "City's Sustainable Development Policies or Project Plans", 8 COP29 climate initiatives with a high degree of relevance to the city were finally selected (see the table below for details) to respond to and implement localized climate actions. The city's concerns and climate action cooperation projects were reviewed, and key stakeholders such as industry, government, academia, research, and the public who were directly or indirectly involved or affected in the cooperation process were included. The negotiation mechanism and highlights were presented as a demonstration of the city's alignment with the global sustainable net zero trend and the implementation of Taichung's localized climate actions.

Taichung City's Climate Action and Stakeholder List in Response to COP29 Climate Initiatives

COP29 Climate Initiatives	Focused Topics	Cooperation Projects	Key Stakeholders
Declaration on Green Digital Action	Net zero carbon emissions	1.24 hours x 365 days "AI Intelligent Customer Service"	Local Tax Bureau, experts and scholars, and the public
	Net zero carbon emissions	2.Intelligent dynamic signal system	The public
	Air pollution	3.2022 Taichung City Open-Air Burning AI Smart Cloud Monitoring and Inspection Plan (Second Subsequent Expansion)	Zhenxingfa Technology Co., Ltd., Environmental Protection Bureau, the responsible management unit of the monitoring equipment installation site, and the public.
	Air pollution	4.Taichung City's Comprehensive Air Quality Management and Stationary Pollution Source Management and Low-Carbon Guidance Plan, and Open Burning AI Smart Cloud Monitoring and Inspection Plan	Environmental Protection Bureau, the public, and the responsible management unit for the installation site of the monitoring equipment
	Air pollution	5.Motorcycle pollution source control and motorcycle inspection rate increase plan	55688 Taiwan Taxi Fleet, Environmental Protection Bureau, experts, scholars, and the public, etc.
	Net zero carbon emissions	6.Digital Net Zero Points Platform	Digital Affairs Bureau, DotDot Inc., Concord System Management Corporation, online store partners, and the general public, etc.
Declaration on Enhanced Climate Action in Tourism	Sustainable Tourism	Improve bicycle paths, promote low-carbon hotels, and help businesses obtain international certifications	Greater Taichung Cycling Association, Taichung Low-Carbon Hotels, Taiwan Miso Brewing Culture Museum, Ah-Tsung-Shih Taro Culture Museum, Okuma Fishing Museum, Loosha Hostel, Cycling Culture Museum
Declaration on Water for Climate Action	River Management	A University Protecting a River	School teachers and students
Baku Ocean Declaration	Marine protection	1.Taichung Aquarium	Surrounding fishing associations, shipping and port bureaus, and port companies
	Marine protection	2.Reducing marine debris, repopulating the city's endemic sea clams and releasing clams into the water	Agriculture, experts and scholars, public (fishermen), etc.
Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities	Disaster adaptation	1.Promote self-reliant flood prevention communities	Residents of flood-prone communities and local businesses
	Disaster adaptation	2.Taichung Melody Project	National Museum of Natural Science
	Wetland ecology	3.Gaomei Wetland Land Crab Patrol Experience Activity	Company, Taiwan Wild Bird Association
	Resilience and Disaster Prevention	4.Resilient Taiwan Large-Scale Typhoon and Earthquake Disaster Preparedness and Collaboration Plan	Taichung City's various administrative districts, Taichung City Disaster Prevention and Relief Office, Feng Chia University, and citizens
	Dengue fever prevention	5.Taichung City Government Health Bureau Dengue Fever Reporting Incentive Program (2024-2026)	Representatives from various city government departments, medical institutions, medical associations and clinic associations, district offices, neighborhood chiefs, district health centers, experts, scholars, and the general public.

COP29 Climate Initiatives	Focused Topics	Cooperation Projects	Key Stakeholders
	Elderly health	6.Taichung City Government's Flagship Action Strategy for a Healthy and Age-Friendly City	Representatives from various city government departments, medical units, district health centers, district offices, neighborhood chiefs, experts, scholars, and the general public.
Baku Call on Climate Action for Peace, Relief, and Recovery	Food security, water conservation and emission reduction	1.Taichung City's Contractual Procurement Plan for Locally Produced Non-GMO Soybeans	Farmers' Association, Guarantee Liability Taichung City Chung-Du Agricultural Production Cooperative, Taichung City Da-Jia Agricultural Production Cooperative, Taichung City Big Man Agricultural Products Marketing Cooperative
	Water conservation and emission reduction	2.Reclaimed water project	Water-using companies
	Water shortage	3.Groundwater reuse at construction sites	Construction site developers, the public
Baku Harmoniya Climate Initiative for Farmers	Resource recycling and renewable energy	1.Waipu Green Energy Ecological Park utilizes kitchen waste for anaerobic fermentation to generate electricity and achieve recycling.	Taichung citizens, food waste delivery companies, public and private markets, the Environmental Protection Bureau, and Heshanlin Green Energy Co., Ltd.
	Ecological protection, responsible consumption and production	2.Taichung City Organic Rice Supply Program for School Lunch	9 farmers' associations, including the Dajia District Farmers' Association, 25 organic farmers, and 191 schools below senior high school level in Taichung City.
	Smart agriculture, water conservation	3.Smart agricultural irrigation: Smart agriculture demonstration site for the Oncidium orchid industry in Taichung City	Agriculture and Food Agency of the Ministry of Agriculture; Seedling Improvement and Propagation Station; Taichung District Agricultural Research and Extension Station; Agriculture Bureau of Taichung City Government; Xinshe District Farmers' Association; Guarantee Liability Taiwan Red Big Agricultural Products Marketing Cooperative
	Sustainable food	4.Green Environment Payment and Incentive Program	Taichung City district farmers' associations, district offices, and farmers whose land meets the qualifications for transfer and landscape zones
Reducing Methane from Organic Waste Declaration	Methane emissions reduction	1.Multiplying the Construction Project for Connecting Pipes of the Sewage Users	Citizens, neighborhood chiefs, and local elected representatives
	Methane emissions reduction	2.Ensuring a sustainable food production system	Agriculture and Food Agency of the Ministry of Agriculture and Food Agency Central Branch, Agriculture Bureau, Farmers' Associations/Cooperatives/Societies and Local Farmers

Climate actions corresponding to the Declaration on Green Digital Action and results of stakeholder consultations

Focused Topics	Net zero carbon emissions
COP29Climate Initiatives	Declaration on Green Digital Action
Cooperation Projects	24 hours x 365 days "AI Intelligent Customer Service"
Stakeholders	Local tax bureau, experts and scholars, and the public
Coordination Mechanism	Symposium, satisfaction survey

Highlights

From 2024 to July 2025, citizens asked 6,664 questions through the official LINE smart customer service system, reducing carbon emissions by 1,488.74 kg.



▲ By using the "China Tax AI Comparable" service, citizens can reduce the number of counter transactions and agencies can save on printing documents, thus reducing carbon emissions.

Focused Topics	Net zero carbon emissions
COP29Climate Initiatives	Declaration on Green Digital Action
Cooperation Projects	Intelligent dynamic signal system
Stakeholders	The public
Coordination Mechanism	Meeting

Highlights

Since 2017, a smart dynamic traffic light system has been implemented. Currently, there are 119 smart traffic light intersections, reducing carbon emissions by 5,193 tons per year.



▲ Introducing intelligent dynamic traffic signal systems to reduce driving time

Focused Topics	Air pollution
COP29Climate Initiatives	Declaration on Green Digital Action
Cooperation Projects	2022 Taichung City Open-Air Burning AI Smart Cloud Monitoring and Inspection Plan
Stakeholders	(Second Subsequent Expansion) Zhenxingfa Technology Co., Ltd., Environmental Protection Bureau, the responsible management unit of the monitoring equipment installation site, and the public.
Coordination Mechanism	Identification reporting and on-site audit cooperation

Highlights

As of the end of June 2025, 37 pollution cases have been detected and punished, with a total fine of more than 1.22 million yuan.



▲ Set up cameras at high points around open-air burning hot areas

Focused Topics	Air pollution
COP29Climate Initiatives	Declaration on Green Digital Action
Cooperation Projects	Taichung City's Comprehensive Air Quality Management and Stationary Pollution Source Management and Low-Carbon Guidance Plan, and Open Burning AI Smart Cloud Monitoring and Inspection Plan
Stakeholders	Environmental Protection Bureau, the public, and the responsible management unit for the installation site of the monitoring equipment
Coordination Mechanism	Identification reporting and on-site audit cooperation



▲ The AI smoke detection system can provide an immediate alarm when there is abnormal smoke exhaust.

Highlights

AI-powered smoke detection at fixed sources uncovered 20 violations, resulting in fines totaling 3.6 million yuan. Hot zone surveillance equipment combined with AI image recognition uncovered 37 pollution violations and imposed fines totaling over 1.22 million yuan.

Focused Topics	Air pollution
COP29Climate Initiatives	Declaration on Green Digital Action
Cooperation Projects	Motorcycle pollution source control and motorcycle inspection rate increase plan
Stakeholders	55688 Taiwan Taxi Fleet, Environmental Protection Bureau, experts, scholars, and the public, etc.
Coordination Mechanism	Improvement and Cooperation Conference

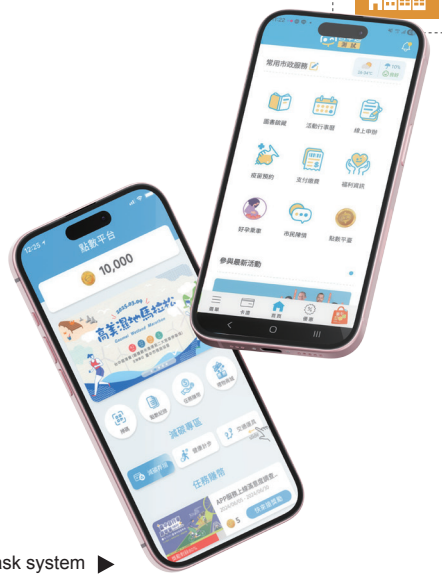


▲ Installing a vehicle-mounted license plate imaging system in taxis to automatically identify high-polluting vehicles when the driver is picking up passengers

Highlights

Installing an on-board license plate image recognition system in taxis to identify high-polluting vehicles. Statistics show that from July 2024 to July 2025, 7 high-polluting vehicles and 226,200 motorcycles that have not been inspected have been seized.

Focused Topics	Net Zero Carbon Reduction
COP29Climate Initiatives	Declaration on Green Digital Action
Cooperation Projects	Digital Net Zero Points Platform(Expected to launch in 2026)
Stakeholders	Digital Affairs Bureau, DotDot Inc., Concord System Management Corporation, online store partners, and the general public, etc.
Coordination Mechanism	platform system and function construction



Taichung Pass TCPass carbon reduction task system interface schematic diagram ▶

Highlights

Through digital mechanisms, citizens are encouraged to adopt low-carbon behaviors (such as taking public transportation, participating in environmental protection activities, etc.), accumulate points through behavior and redeem rewards, promoting daily carbon reduction and climate participation.

Declaration on Enhanced Climate Action in Tourism and results of climate action and stakeholder consultations

Focused Topics	Sustainable Tourism
COP29Climate Initiatives	Declaration on Enhanced Climate Action in Tourism
Cooperation Projects	Improve bicycle paths, promote low-carbon hotels, and help businesses obtain international certifications
Stakeholders	Greater Taichung Cycling Association, Taichung Low-Carbon Hotels, Taiwan Miso Brewing Culture Museum, Ah-Tsung-Shih Taro Culture Museum, Okuma Fishing Museum, Loosha Hostel, Cycling Culture Museum
Coordination Mechanism	Hold local briefings, provide on-site guidance from professional consultants and experts and scholars, publish low-carbon certification results, and hold international standard certification briefings

Highlights

A total of 94 bicycle paths, totaling 786.77 kilometers, were built. By 2024, 57 hotels were recognized as low-carbon hotels. By 2025, 20 hotels are expected to receive low-carbon hotel certification. Five hotels were awarded the Green Travel Label in 2025.





▲ Promoting low-carbon hotels / Counseling professionals obtain international certification

Climate actions corresponding to the Declaration on Water for Climate Action and the results of stakeholder consultations

Focused Topics	River Management
COP29Climate Initiatives	Declaration on Water for Climate Action
Cooperation Projects	A University Protecting a River
Stakeholders	School teachers and students
Coordination Mechanism	Regular meetings and signing of MOUs for "A University Protecting a River"

Highlights

Four universities are collaborating to protect the river's environment, ecology, history, and culture, implementing USR and enhancing the understanding of river conservation and ecological protection among faculty, students, and community residents.



▲ University Protecting a River MOU signed

Climate Action and Stakeholder Consultation Results in Response to the Baku Ocean Declaration

Focused Topics	Marine protection
COP29Climate Initiatives	Baku Ocean Declaration
Cooperation Projects	Taichung Aquarium
Stakeholders	Surrounding fishing associations, shipping and port bureaus, and port companies
Coordination Mechanism	Organize alliances for collaboration, strategy refinement and cooperation meetings

Highlights

The museum will open for trial operation on August 21, 2025, showcasing the ecological information of the Dajia River. Its collection includes rare marine life such as stingrays, glass octopuses, firefly squids, and tower squids, promoting marine ecological education, conservation, and leisure.



▲ Taichung Aquarium

Focused Topics	Marine protection
COP29Climate Initiatives	Baku Ocean Declaration
Cooperation Projects	Reducing marine debris, repopulating the city's endemic sea clams and releasing clams into the water
Stakeholders	Ministry of Agriculture, experts and scholars, public (fishermen), etc.
Coordination Mechanism	Organizational Cooperation

Highlights

135,158 tons of marine waste will be recycled by 2024. Two fishing port inspections will be conducted monthly. Gillnet gear will be marked. At least 4 million clams will be released along the coast from Dajia to Daan District each winter.





▲ Implementing gillnet gear marking / Spatula release activities

Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities: Climate Actions and Stakeholder Consultation Results

Focused Topics	Disaster adaptation
COP29Climate Initiatives	Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities
Cooperation Projects	Promote self-reliant flood prevention communities
Stakeholders	Residents of flood-prone communities and local businesses
Coordination Mechanism	The three parties signed a letter of intent for public-private regional joint defense cooperation

Highlights

Assisted 68 self-disaster prevention communities; 8 disaster prevention corporate partners signed up for disaster prevention support in 2024; 12 communities were awarded the National Self-disaster Prevention Community Award by the Ministry of Economic Affairs' Water Resources Agency in 2024.



▲ Signing ceremony for the letter of intent for public-private cooperation between the Zhongxingli flood prevention community and the municipal government and enterprises

Focused Topics	Disaster adaptation
COP29Climate Initiatives	Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities
Cooperation Projects	Taichung Melody Project
Stakeholders	National Museum of Natural Science
Coordination Mechanism	Signing of a memorandum of cooperation

Highlights

Increase the planting of native Taiwanese tree species in Central Park to improve species diversity, while also enhancing the park's ecological conservation, environmental education, and urban greening index park functions



▲ Central Park becomes a new hub for native tree conservation and environmental education

Focused Topics	Wetland ecology
COP29Climate Initiatives	Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities
Cooperation Projects	Gaomei Wetland Land Crab Patrol Experience Activity
Stakeholders	Herun Company, Taiwan Wild Bird Association
Coordination Mechanism	Organize alliances for cooperation

Highlights

In 2024 and 2025, we will jointly organize the "Gaomei Wetland Land Crab Patrol Experience Activity" with Herun Company and the Taiwan Wild Bird Association to create a sustainable ecological environment where humans and nature coexist and prosper.



▲ Taichung City Government invites all departments, experts, and scholars to participate in the dengue fever prevention and control conference.

Focused Topics	Resilience and Disaster Prevention
COP29Climate Initiatives	Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities
Cooperation Projects	Resilient Taiwan Large-Scale Typhoon and Earthquake Disaster Preparedness and Collaboration Plan
Stakeholders	Taichung City's various administrative districts, Taichung City Disaster Prevention and Relief Office, Feng Chia University, and citizens
Coordination Mechanism	Working Group and Resilient Community Promotion Group Meetings

Highlights

Based on the city's large-scale disaster loss assessment results, nine high-risk areas were selected and certified with the 1-star Resilient Community certification to enhance the resilience of resilient communities.



▲ Taiping District Zhongxing Community Development Association Resilient Community Education Training

Focused Topics	Dengue fever prevention
COP29Climate Initiatives	Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities
Cooperation Projects	Taichung City Government Health Bureau Dengue Fever Reporting Incentive Program (2024-2026)
Stakeholders	Representatives from various city government departments, medical institutions, medical associations and clinic associations, district offices, neighborhood chiefs, district health centers, experts, scholars, and the general public.
Coordination Mechanism	Twice a year, the city government holds inter-departmental dengue fever prevention and control meetings

Highlights

Strengthen cross-departmental dengue prevention and control efforts, aiming to maintain zero local dengue cases in the city from 2024 to 2025, a significant decrease from the nearly 40 local cases in 2023.



▲ Inviting various departments, bureaus, experts, and scholars to participate in the dengue fever prevention and control conference.

Focused Topics	Elderly health
COP29Climate Initiatives	Declaration on Multisectoral Actions Pathways for Resilient and Healthy Cities
Cooperation Projects	Taichung City Government's Flagship Action Strategy for a Healthy and Age-Friendly City
Stakeholders	Representatives from various city government departments, medical units, district health centers, district offices, neighborhood chiefs, experts, scholars, and the general public.
Coordination Mechanism	Twice a year, the city government holds inter-departmental meetings on health and age-friendly city promotion, as well as inter-agency working meetings across administrative districts.



▲ Report on the achievements of promoting a healthy city across departments at the City Government's Healthy and Age-Friendly City Promotion Committee

Highlights

Cross-departmental collaboration to improve senior health services, including the provision of "Senior Health Check-ups" for those aged 65 and above, with a total of 230,836 people served from 2018 to 2024. The city also promoted age-friendly communities in all 29 administrative districts, achieving 100% coverage.

Climate Action and Stakeholder Consultation Results for the Baku Call on Climate Action for Peace, Relief, and Recovery



Focused Topics	Food security, water conservation and emission reduction
COP29Climate Initiatives	Baku Call on Climate Action for Peace, Relief, and Recovery
Cooperation Projects	Taichung City's Contractual Procurement Plan for Locally Produced Non-GMO Soybeans
Stakeholders	Farmers' Association, Guarantee Liability Taichung City Chung-Du Agricultural Production Cooperative, Taichung City Da-Jia Agricultural Production Cooperative, Taichung City Big Man Agricultural Products Marketing Cooperative
Coordination Mechanism	An annual implementation review meeting and an annual implementation plan discussion meeting are held.



▲ Domestic non-GM soybeans are harvested with water conservation, rational fertilization, and reduced pesticide use. Combining local production with local consumption reduces carbon emissions and increases food self-sufficiency.

Highlights

By conserving water, rationalizing fertilization, reducing pesticide use, and combining local production and consumption to reduce carbon emissions and increase food self-sufficiency, the contracted cropping area will be 249.67 hectares in 2024 and 285 hectares in 2025.



Focused Topics	Water conservation and emission reduction
COP29Climate Initiatives	Baku Call on Climate Action for Peace, Relief, and Recovery
Cooperation Projects	Reclaimed water project
Stakeholders	Water-using companies
Coordination Mechanism	Investment promotion meeting, signing of water use contracts



▲ Build the nation's first community-based reclaimed water system at the Shuinan Water Resources Center to effectively utilize water resources

Highlights

By the end of 2024, the water supply for the Central Taiwan Science Park will be approximately 10,000 tons per day. Futian effluent will be recycled to supply industrial water for Taichung Port. By 2026, was approximately 58,000 tons of recycled water will be provided daily.

Focused Topics	Water shortage
COP29Climate Initiatives	Baku Call on Climate Action for Peace, Relief, and Recovery
Cooperation Projects	Groundwater reuse at construction sites
Stakeholders	Construction site developers, the public
Coordination Mechanism	Mobile application software (App), Urban Development Bureau website, building management e-system



▲ Recycled water intake and greening fence at construction site

Highlights

By 2024, approximately 70 groundwater intakes will be installed at construction sites. Site-related information will be published on the latest news from the Urban Development Bureau website and the city's e-construction management system for public access and self-use, thereby making good use of groundwater resources for environmental protection, energy conservation, and sustainable development.

Baku Harmoniya Climate Initiative for Farmers' Climate Action and Stakeholder Consultation Results

Focused Topics	Resource recycling and renewable energy
COP29Climate Initiatives	Baku Harmoniya Climate Initiative for Farmers
Cooperation Projects	Waipu Green Energy Ecological Park utilizes kitchen waste for anaerobic fermentation to generate electricity and achieve recycling.
Stakeholders	Taichung citizens, food waste delivery companies, public and private markets, the Environmental Protection Bureau, and Heshanlin Green Energy Co., Ltd.
Coordination Mechanism	A contract was signed with Heshanlin Company to construct and operate the Waipu Green Energy Ecological Park using the Rotation and Transfer (ROT) model.



▲ Waipu Green Energy Ecological Park in Central Taiwan

Highlights

It can recycle 110 tonnes of raw food waste daily and generate approximately 9,139 kWh of green electricity, which can meet the daily electricity needs of approximately 805 households.

Focused Topics	Ecological protection, responsible consumption and production
COP29Climate Initiatives	Baku Harmoniya Climate Initiative for Farmers
Cooperation Projects	Taichung City Organic Rice Supply Program for School Lunch
Stakeholders	9 farmers' associations, including the Dajia District Farmers' Association, 25 organic farmers, and 191 schools below senior high

	school level in Taichung City.
Coordination Mechanism	Contract production cooperation mechanism

Highlights

Assisted farmers' associations to contract with organic farmers to produce 240 tons of organic rice for lunch in Taichung City's senior high schools and below



▲ Taichung City's contract farming and production of organic rice



Focused Topics	Smart agriculture, water conservation
COP29Climate Initiatives	Baku Harmoniya Climate Initiative for Farmers
Cooperation Projects	Smart agricultural irrigation: Smart agriculture demonstration site for the Oncidium orchid industry in Taichung City
Stakeholders	Agriculture and Food Agency of the Ministry of Agriculture; Seedling Improvement and Propagation Station; Taichung District Agricultural Research and Extension Station; Agriculture Bureau of Taichung City Government; Xinshe District Farmers' Association; Guarantee Liability Taiwan Red Big Agricultural Products Marketing Cooperative
Coordination Mechanism	Provide subsidies to guide the establishment of demonstration and observation sites.

Highlights

The annual seedling production has increased from 200,000 to 1.08 million plants, saving 1,133 tons of water and 763 kWh of electricity annually, improving resource utilization efficiency.



▲ Taichung City Oncidium Industry Smart Agriculture Demonstration Site



Focused Topics	sustainable food
COP29Climate Initiatives	Baku Harmoniya Climate Initiative for Farmers
Cooperation Projects	Green Environment Payment and Incentive Program
Stakeholders	Taichung City district farmers' associations, district offices, and farmers whose land meets the qualifications for transfer and landscape zones
Coordination Mechanism	Organizing workshops and communication platforms

Highlights

Promoting diversified crop cultivation, adjusting the rice industry structure, balancing environmental sustainability and food security, and promoting farmland revitalization, the area of land to be transferred in 2025 will be 872.46 hectares, an increase of approximately 26.26% from 691.03 hectares in 2024.



▲ Briefing on converting rice fields into landscape crops and rural flower fields



Climate Action and Stakeholder Consultation Results Corresponding to the Reducing Methane from Organic Waste Declaration

Focused Topics	Methane emissions reduction
COP29Climate Initiatives	Reducing Methane from Organic Waste Declaration
Cooperation Projects	Multiplying the Construction Project for Connecting Pipes of the Sewage Users
Stakeholders	Citizens, neighborhood chiefs, and local elected representatives
Coordination Mechanism	Lane briefing and takeover intention survey

Highlights

By the end of February 2025, the number of households receiving sewage treatment in the city will have increased by about 131,000, and the total number of households receiving sewage treatment will exceed 300,000. Proper treatment of domestic sewage will reduce methane emissions.



▲ Press Conference: "City Conscience Project - Sewage Connection Users Exceed 300,000"

Focused Topics	Methane emissions reduction
COP29Climate Initiatives	Reducing Methane from Organic Waste Declaration
Cooperation Projects	Ensuring a sustainable food production system
Stakeholders	Agriculture and Food Agency of the Ministry of Agriculture and Food Agency Central Branch, Agriculture Bureau, Farmers' Associations/Cooperatives/Societies and Local Farmers
Coordination Mechanism	2025 Taichung City Domestic Organic Matter and Microbial Fertilizer Promotion Plan Implementation Meeting

Highlights

By 2024, the government subsidize farmers to purchase approximately 60,000 metric tons of domestic organic fertilizers, reducing fertilizer costs. By replacing chemical fertilizers with organic fertilizers, the government will reduce methane emissions by 14,800 tons of CO_2e and increase soil carbon sequestration by 19,000 tons of CO_2e.



▲ Reducing methane and carbon emissions by replacing chemical fertilizers with organic fertilizers



03. Net Zero Taichung 2050: Review of Achievements and Future Goals

In response to the international trend of net zero by 2050, since "Taichung City 2050 Net Zero Carbon Emission Pathways" was published on April 22, 2022, the city has continued to promote six key strategies for net zero from six major sectors: energy, industry, residential and commercial, transportation, environment, and agriculture, and have achieved phased results.

Six Key Strategies
1 new, 2 green, 3 zero

Climate law

- Revises for"Taichung City's Ordinance on the Development of Low-Carbon Urban Autonomy"

Green electricity and coal reduction

- Retire coal-fired power plants
- Maximize renewable energy
- Incinerator Transformed into Renewable Energy Power Plant
- Carbon capture technology

Green environment

- Detention pond wetlandization
- Improve green coverage rate
- Increase forest carbon sink



Zero carbon building

- Near Zero Carbon Building Code
- Building energy efficiency improved to Level 1+

Zero carbon transport

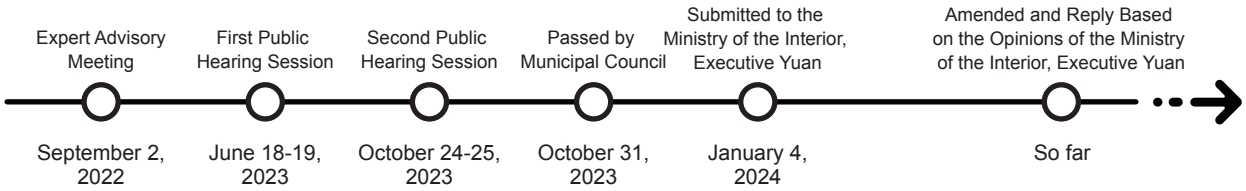
- Vehicle electrification
- Shared transportation (bicycles, electric cars/motorcycles)
- Electric vehicles are environmentally friendly

Zero carbon life

- Green life for all and zero waste
- Zero Carbon Life APP
- Cleverly promote behavior change

▲ Net Zero's Six Key Strategies

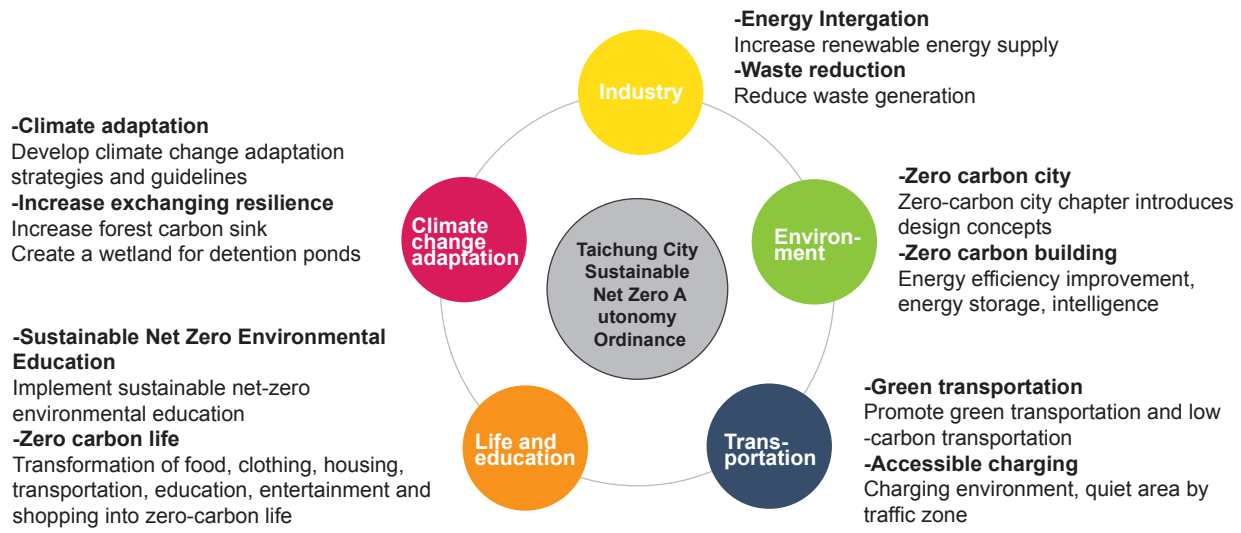
Legalizing Climate Action – Enacting the "Taichung City Sustainable Net Zero Self-Government Ordinance"



▲ Development Process of "Taichung City Sustainable Net Zero Self-Government Ordinance"

The city has adopted the carbon reduction targets of the six central government departments and the 2050 net-zero carbon emission roadmap. It has also completed multiple cross-departmental, inter-departmental, expert, and scholar meetings, and industry representatives to discuss and explain the key points of the regulations. Through on-site communication and questionnaires, it has gathered suggestions from all parties, implemented citizen participation, and proposed the "Taichung City Sustainable Net-Zero Self-Government Ordinance" to ensure the feasibility of the regulations. The self-government ordinance was submitted to the Executive Yuan for approval on January 4, 2024. After the regulations are passed, the city will work together to promote the city toward net-zero emissions through industry, environment, transportation, living conditions, education, and climate change adaptation.

Five major structures and ten cores



▲ "Taichung City Sustainable Net Zero Self-Government Ordinance" Legal Framework

Diversified promotion of renewable energy

• Solar photovoltaic

To phase out coal-fired power plants in line with international standards, the city is actively promoting the installation of solar photovoltaic power. As of September 2025, the installed capacity reached 898,000 kilowatts, a fivefold increase compared to the 137,000 kilowatts installed capacity in 2018. It is expected that the city will reach the



▲ Xinshe Elementary School Solar Photovoltaic Stadium / Aerial view of Waipu Green Energy Ecological Park / Environmental improvement in Dongdaxi and surrounding areas

target of 1 million kilowatts of solar photovoltaic power before 2026.

• Biomass energy

Through the nation's first biomass energy plant - Waipu Green Energy Ecological Park, kitchen waste is used to generate electricity through anaerobic digestion. It can process about 110 metric tons of raw kitchen waste and generate about 9,139 kilowatt-hours per day.

• Hydraulics

The "Dongda Creek Water Environment and Adjacent Area Environmental Improvement Project" will construct a water treatment facility with a daily processing capacity of 10,000 tons using gravity flow to transport water, and will also install micro-hydropower to supply streetlights along the canal road.

The "Taichung City Small Hydropower Development Project," in collaboration with the private sector, selected a small hydropower generator unit at the outlet of the Kexi River, a drainage channel in the city's jurisdiction. It was officially put into operation in July 2024, and the installed capacity of 185kW in November 2025.

• Wind power

The Ministry of Economic Affairs' third phase of offshore wind power development has approved the selection of the Taichung Fengmiao offshore project, phases 3-1 and 3-2, invested by CIP (Copenhagen Infrastructure Investment Bank), with development capacities of 500MW and 600MW respectively. These are expected to be operational in parallel by 2027 and 2029. Fengmiao Corporation secured financing on March 19, 2025, completing a project financing of NT$103 billion. Construction permits were expected to be obtained in June 2025, after which construction preparations commenced, moving towards a diversified renewable energy strategy. Future development will aim to achieve a cumulative renewable energy installed capacity of 10GW, a renewable energy usage rate of 70%, 700 million kWh of electricity generated from incineration plants, and 23 million kWh of SRF (Surface Renewable Energy) power generation by 2050.



▲ Fengmiao Offshore Wind Farm Financing Success Appreciation Ceremony

• Current Status of Renewable Energy

As of 2024, the renewable energy utilization rate was 8.79%, the cumulative installed capacity of renewable energy devices reached 2,079.8 MW, and the power generation of incinerators reached 420,515,130 kWh. The SRF power generation is expected to start trial operation in the second half of 2026. In the future, we will continue to promote the net-zero path and move towards the net-zero carbon emission target of 2050.

Renewable energy

2030	2040	2050
• Cumulative capacity of renewable energy installations reaches 2GW • Renewable energy usage rate 20% • The incineration plant generates 500 million– kWh electricity • SRF generates 17 million– kilowatt electricity	• Cumulative capacity of renewable energy installations reaches 6GW • Renewable energy usage rate 40% • The incineration plant generates 650 million kWh of electricity • SRF generates 20 million –kilowatt electricity	• The cumulative capacity of renewable energy installations reaches 10GW • Renewable energy usage rate 70% • The incineration plant generates 700 million– kWh electricity • SRF generates 23 million –kilowatt electricity

▲ Green Power and Coal Reduction Stage Goals

Green environment

We will continue to achieve the net zero target through the following strategies:

• Increase green coverage

Through regular comprehensive reviews of land use in various districts via urban planning, and through cross-district urban land readjustment, the area of parkland and green space has been increased by developing large-scale parks, green spaces, children's playgrounds and plazas, transforming cemeteries into green spaces, and urban greening projects. Currently, there were more than 1,000 parks and green spaces, and the per capita green space area reached 9.56 square meters in 2024. Future efforts will continue to develop parks and green spaces, with the goal

of reaching a per capita green space area of 12 square meters by 2050.



▲ Taichung Central Park combines ecological, cultural, and recreational functions.

• Increase forest carbon sequestration

We continue to promote afforestation and tending work in our jurisdictional areas, including coastal areas, hillsides, and firebreaks. Through self-management and cooperation with enterprises, we are actively increasing forest coverage and carbon sequestration, creating a healthy ecological environment, and achieving multiple management goals such as net-zero carbon emissions by 2050, ESG partnerships, and biodiversity conservation. In 2024, we generated approximately 4,400 metric tons of carbon sequestration. On November 29, 2024, the Ministry of Environment held its 10th review meeting. The "TSMC Taichung-Daan Coastal Afforestation Voluntary Reduction Project" is the first successful case in Taiwan of planting new forests on coastal sites and registering carbon sequestration. It is also the first time the government has cooperated with an enterprise to apply for a voluntary reduction project. We will continue to work with enterprises to achieve the net-zero carbon sequestration target by 2050.

• Wetland transformation of flood retention ponds

Turning retention ponds into wetlands, at least 10% of the total area of retention facilities reviewed by the city's runoff sharing and outflow control regulations, excluding underground retention ponds and retention ponds without surrounding permanent water sources, should be wetlands. Existing retention ponds that, after assessment, are deemed beneficial to carbon neutrality under the conditions of topography and hydrology, should be converted into wetlands; this figure reached 4.33% in 2024.

Improve green coverage rate

2030	2040	2050
• The area of park green space per 10,000 people reaches 9.86 hectares	• The area of park green space per 10,000 people reaches 10.18 hectares	• The area of park green space per 10,000 people reaches 12 hectares

Detention pond wetlandization

2030	2040	2050
• Detention pond wetland area reaches 10%	• Detention pond wetland area reaches 50%	• Detention pond wetland area reaches 95%

Increase forest carbon sink

2030	2040	2050
• Increase forest carbon sinks, with a cumulative annual increase of 5,000 metric tons of carbon sinks	• Increase forest carbon sinks, with a cumulative annual increase of 10,000 metric tons of carbon sinks	• Increase forest carbon sinks, with a cumulative annual increase of 20,000 metric tons of carbon sinks

▲ Green Environment Stage Goals

Zero-carbon buildings

In terms of architecture, since March 26, 2019, the "Taichung City Regulations for Encouraging the Installation and Feedback of Livable Building Facilities" have been implemented. These regulations increase the green space of residential buildings through vertical greening facilities, double-layered sunshade walls and vegetation walls, decorative sunshade panels, and multi-tiered balconies, creating an environment of "one park per building project." As of September 2025, 297 building permits were approved, and the cumulative number of trees planted was equivalent to creating approximately 152 small community neighborhood parks.

According to the National Development and Reform Commission's 2050 Net-Zero Emissions Roadmap, the goals are to achieve Level 1 or near-zero energy efficiency in all new public buildings by 2030, to upgrade 50% of existing buildings to Level 1 or near-zero carbon buildings by 2040, and to ensure that 100% of new buildings and over 85% of existing buildings are near-zero carbon buildings by 2050. This is supplemented by the installation of green energy generation systems on public building rooftops and public land, while also promoting smart energy-efficient communities. When planning new projects, factors such as climate change adaptation and greenhouse gas reduction are considered to effectively utilize renewable energy to achieve self-sufficiency in electricity supply. As of September 2025, the photovoltaic (PV) installed capacity had reached 898 MW, and it is projected that by 2050, the PV installed capacity in residential and commercial buildings will reach 1.5 GW.

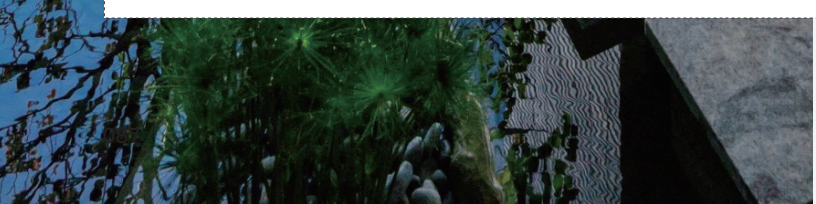


Management of Building Energy Efficiency

2030	2040	2050
• New public buildings reaches energy efficiency level 1 or near zero carbon buildings • Near–zero building codes should be established.	• Public buildings of a certain size should meet either Level 1 or near–zero building codes. • Private buildings should meet Level 2 energy efficiency.	• Private buildings should fully meet Level 1+ energy efficiency.

Green Energy Roof

2030	2040	2050
• Photovoltaic device capacity 500MW	• Optoelectronic device capacity 1GW	• Optoelectronic device capacity 1.5GW



▲ Zero-carbon building phase goals

◀ Multi-level terraces create livable buildings



▲ iBike Doubling Plan

Zero-carbon transportation

To reduce emissions from mobile pollution sources, public parking lots are actively installing electric vehicle charging equipment to create the most user-friendly environment for electric vehicles. As of September 2025, public parking lots had completed 901 charging guns.

Regarding the environment for electric vehicle use, in 2024, China had 1,161 electric vehicle charging stations, 1,447 motorcycle charging stations, and 815 motorcycle battery swapping stations, all ranking among the top in the country. Furthermore, the promotion of shared bicycles has provided over 10,000 bicycles, with rental stations exceeding 1,584, ranking second in the country. The cumulative number of rides reached 101 million in 2024.



▲ Public parking lots are actively installing electric vehicle charging facilities to create the most user-friendly environment for electric vehicles

The "Taichung City Shared Transportation Business Management Self-Government Ordinance" came into effect in 2022, and the private shared transportation business has gradually taken root in the city. Currently, there are 3 operators providing roadside rental and return services for shared transportation, with a total of 230 shared cars and 1,752 shared electric motorcycles, covering major transportation hubs, colleges and universities and tourist attractions in the city.

We will continue to achieve the net zero target through the following strategies:

- Improve the public transport network

The goal is to complete the construction of the Green, Blue, and Orange lines of the MRT by 2040, and there are long-term plans to expand the MRT system and strengthen the transportation network. In addition, the city government is actively conducting feasibility studies for the extension of the Blue line to Taiping, the Tun District Circular Line, the Chongde-Fengyuan Line, and the Orange Line, and is striving to secure central government funding for the city's MRT network construction as soon as possible. Long-term

plans also include the Fengke Axis and the Science and Technology Axis, which will connect the city's MRT network and improve overall transportation efficiency.



Taichung MRT Blue Line Overall Groundbreaking Ceremony

▲Developing an environmentally friendly electric vehicle

In addition to offering price incentives, the project also aims to build charging infrastructure to promote the use of electric vehicles. The goal is to have 20,000 electric vehicle charging stations by 2050 (50% of which will be fast charging facilities).

• Shared transportation

The city will continue to improve its public bicycle system to make it easier for residents to borrow and return bikes. Furthermore, it will promote other shared transportation options to provide private companies with diverse choices. The goal is to have 20,000 shared vehicles and 350 million public bicycle rentals by 2050.

As of the end of 2024, the city's public bicycle system had 12,228 bicycles, with a cumulative ridership of approximately 101 million.

• Electrification of vehicles

The city is promoting the electrification of its buses and seeking central government subsidies to encourage bus operators to switch to electric buses. As of October 2025, Taichung City had 315 electric buses in operation. Adding the 309 buses already approved by the central government, a total of 624 electric buses are expected to gradually join the public transportation service, accounting for 48% of the fleet. The city continues to encourage bus operators to replace aging buses with electric ones, moving towards the goal of "full electrification of city buses by 2030," providing the public with a more environmentally friendly transportation environment.

Improve public transportation network

2030	2040	2050
• 70% of MRT Blue Line project completed	• Complete the construction of the city's MRT network in the near future	• Promote the City's medium and long-term MRT network (seamless rail transportation)

Friendly environment for electric vehicles

2030	2040	2050
• 2,000 car charging stations (fast charging 10%)	• 10,000 car charging stations (30% fast charging)	• 20,000 car charging stations (50% fast charging)

Shared transport

2030	2040	2050
• iBike rented by 150 million people in total • 10,000 shared vehicles	• A total of 250 million iBike rentals have been made • 15,000 shared vehicles	• iBike rented by 350 million people in total • 20,000 shared vehicles

Electrification of transportation

2030	2040	2050
• Fully electrified buses • Fully electrification of official locomotives	• Fully electrification of official vehicles	• 95% of private electric transportation vehicles

▲ Zero Carbon Transportation Stage Goals

Zero-carbon living

Promoting zero waste and advocating for vegetarianism are fostering zero-carbon lifestyles among the public. The proportion of government agencies purchasing eco-labeled green products has reached over 95%, and even higher at 99.46% in 2024. The promotion of "eco-friendly restaurants," with environmental friendliness and low-carbon eating as their core principles, prioritizes local and seasonal ingredients to reduce food mileage and carbon emissions. They also offer flexible portion sizes to avoid food waste and actively reduce the use of disposable tableware by not proactively providing them. "Eco-friendly restaurants" not only provide citizens with healthy and sustainable dining options but also effectively reduce the overall environmental impact of dining activities. As of November 24, 2025, 582 food service businesses had joined the "eco-friendly restaurant" initiative, demonstrating the success of the collaboration between the private sector and the government in practicing green living.

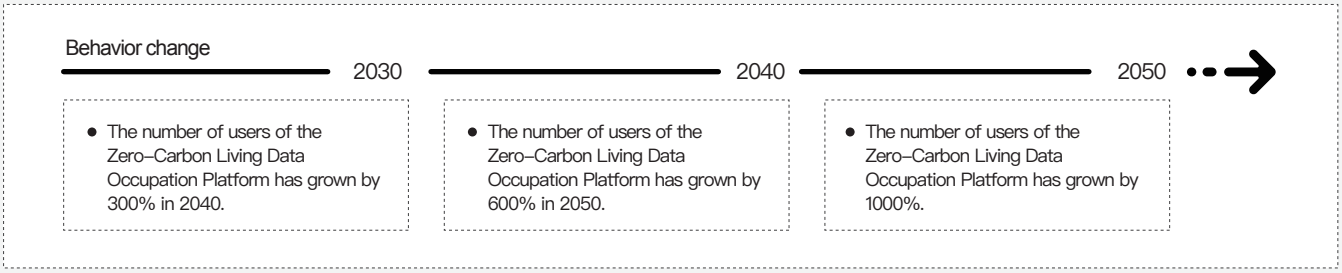
In response to the 《Global Plastics Treaty》, implement measures to reduce plastic use

The city has established "Secondhand Bag Recycling Stations" to collect unused and usable paper bags, non-woven bags, and eco-friendly bags (at least A4 size) from residents' homes. These are provided free of charge for borrowing and can be donated after use for recycling. As of October 2025, a total of 272 secondhand bag recycling stations had been set up.

On September 15, 2020, the city issued a notice prohibiting designated chain beverage retailers from providing polystyrene or its composite material beverage cups and tableware, which took effect on January 1, 2021. On April 14, 2023, based on an order from the Ministry of Environment, a further order was issued prohibiting beverage shops in Taichung City from providing single-use plastic beverage cups, which took effect on October 1, 2023. As of September 2025, a total of 617 inspections and guidance sessions had been conducted on businesses, with 4 violations found, all of which have been rectified. It is estimated that the city can reduce the number of single-use plastic beverage cups by approximately 106 million annually.



▲ ICup Taichung City Circulation Cup



▲ Zero Carbon Life Stage Goals

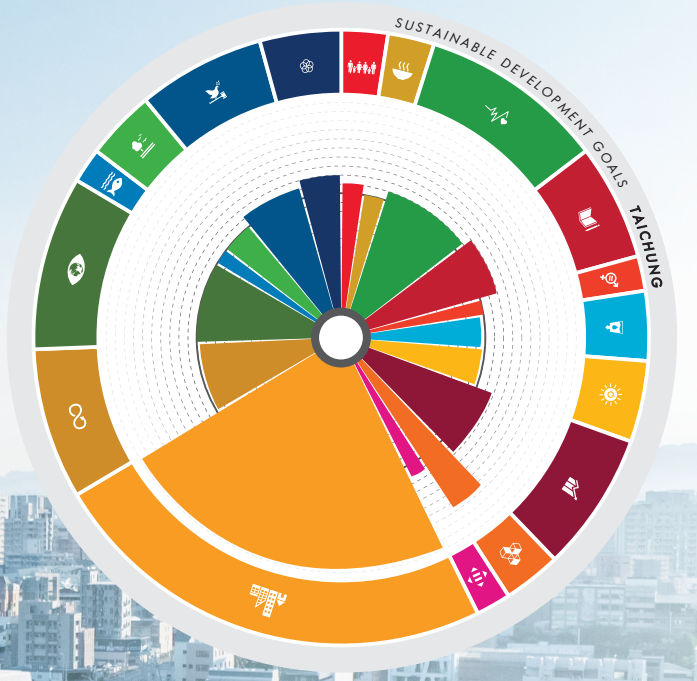
08

PRACTICE AND ACHIEVEMENTS OF SUSTAINABLE DEVELOPMENT GOALS



Based on the Mayor's political views and policy direction, we have reviewed and refined the results of SDGs 1-17 of Taichung City through the 2S2A implementation method structure in a rolling manner, including reviewing historical data for 2021-2024, target values for 2025 and 2030, and other relevant data. Among them, the achievement rates of SDGs 1-17 in 2024 are shown in the chart below.

Achievement Rates of 17 SDGs of Taichung City in 2024



No Poverty	111.5%
Zero Hunger	100%
Good Health and Well-being	110.43%
Quality Education	119.14%
Gender Equality	100%
Clean Water and Sanitation	95.07%
Affordable and Clean Energy	98.03%
Decent Work and Economic Growth	118.38%
Industry, Innovation and Infrastructure	165.71%
Reduced Inequalities	112.33%
Sustainable Cities and Communities	199.09%
Responsible Consumption and Production	98.61%
Climate Action	100.69%
Life below Water	100%
Life on Land	100%
Peace, Justice and Strong Institutions	112.73%
Partnerships for the Goals	120.29%
The overall average indicator achievement rate reaches	100%

Note: The achievement rate is calculated by summing the 2024 achievement rates of each SDG indicator and then divided by the number of SDG indicators. The wider the triangle sector in the chart, the more SDG indicators there are; the longer the triangle sector, the higher the achievement rate.



SDG 1 No Poverty

End poverty in all its forms everywhere

Taichung City provides subsidies and community support services to children and youth from disadvantaged families, low-income (low-to-middle-income) households and so on. We are committed to assisting the disadvantaged groups to cast off poverty and gradually return to a stable and safe life.

Review of SDG Targets of UN (Targets)

- **Target 1.2 :** By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions.
- **Target 1.3 :** Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable.
- **Target 1.4 :** By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance.

Correspondence to Targets/Indicators of Taiwan

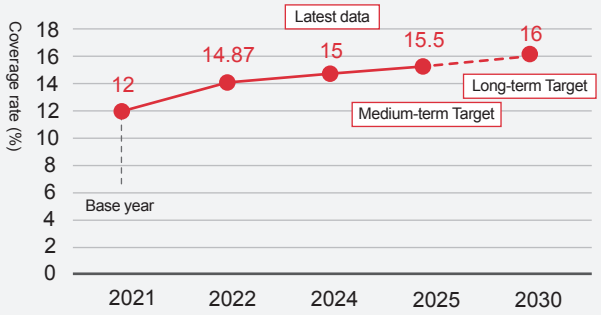
- **Target 1.2、1.3、1.4、1.4.4、1.a**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The coverage rate of vulnerable families participating in supporting community service	100%	●
2. The rate of opening bank account for child education development	102%	●
3. The coverage rate of low (medium and low) income households participating in poverty reduction measures	100%	●
4. The growth rate of the cumulative low-income relief	144%	●
5. Employment rate of students with disabilities	105.48%	●

01. Deploy family community to support service project

Through the promotion of the “Taichung City Family Support Service Resource Deployment Program”, the city has provided casework services for vulnerable families and conducted community resource empowerment and family support service resource deployment programs. The coverage rate of vulnerable families receiving support services reached 15% in 2024. The city will continue to promote this project in the future so that it will provide vulnerable families with care, support, or proximity to the localized and innovative services.

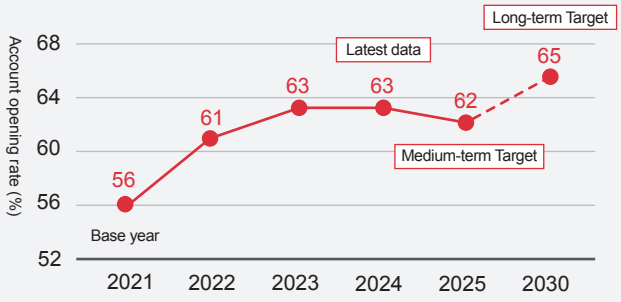
The coverage rate of vulnerable families participating in supporting community service



02. Opening bank account for children education development

The city uses the savings account model to accumulate funds for children's future education and development, increasing their opportunities for higher education and career development. As of the end of December 2024, 8,100 children were eligible to participate in the program of savings accounts for future education and development of children and youth, and 5,121 had applied to open an account, presenting an account opening rate of 63%.

The rate of opening bank account for child education development



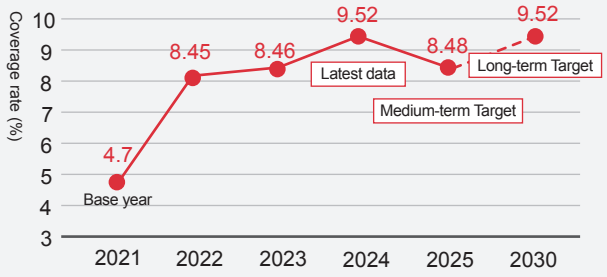


▲ Organizing a parent-child board game to improve children's awareness of financial management

03. The project for poverty reduction

Low-income households and low-to-middle-income households are encouraged to participate in relevant poverty alleviation measures adopted by the city (e.g., asset accumulation, employment for self-reliance, investment in education, social participation or community industries). In 2024, the coverage rate of the aforesaid households participating in the poverty alleviation measures reached 9.52%. In the future, the city will continue to promote diversified poverty alleviation measures and strengthen publicity to increase the coverage rate of disadvantaged households participating in poverty alleviation measures.

The coverage rate of low (medium and low) income households participating in poverty reduction measures



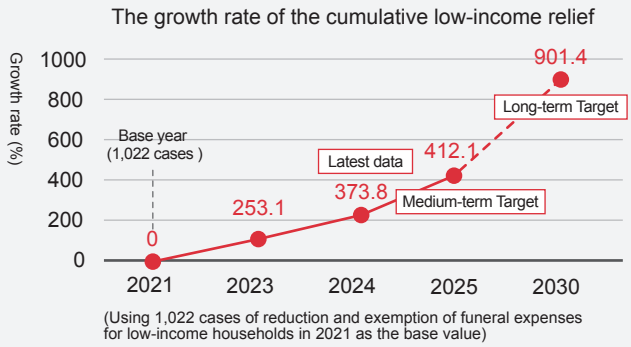


▲ Joining hands with National Taiwan University of Sport to hold a "Flying Volleyball Camp", encouraging children and youth from vulnerable families to accumulate intangible assets

04. Reduction of funeral expenses for low-income households

To enable the poor and disadvantaged groups to have fair access to public funeral facilities so that they can enjoy basic funeral services and funeral dignity, the city promotes the issue of fair rights and access to basic resources for the disadvantaged groups in SDG 1 by reducing and exempting the funeral expenses for low-income households; if it is estimated that 1,000 cases of reduction and exemption of f

uneral expenses for low-income households are handled on average every year, the cumulative growth rate of reduction and exemption of funeral expenses for low-income households reached 373.8% in 2024. By 2030, more than 12,000 cases of reduction and exemption of funeral expenses will be handled for low-income and disadvantaged people, presenting a cumulative growth rate of reduction and exemption of funeral expenses for low-income households as 901.4%.





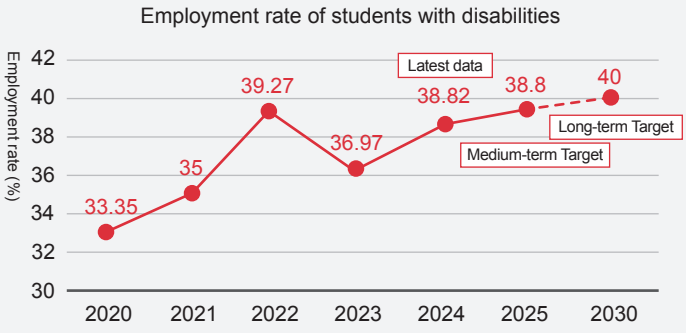
▲ People from low-income households applying for reduction and exemption of expenses by using public funeral facilities

05. Seminar on employment preparation for physically and mentally challenged students

To enable students with disabilities aged 15 or above in each education stage to understand the trends in the job market and make early pre-employment preparations for the future employment, we provide lectures on employment preparations for these students. By organizing on-campus lectures along with the publicity and service consultation in educational transition meetings, we provide career guidance and transition services for graduating students with disabilities, thereby improving their employment rate. In 2024, the employment rate of students with disabilities reached 38.82%.



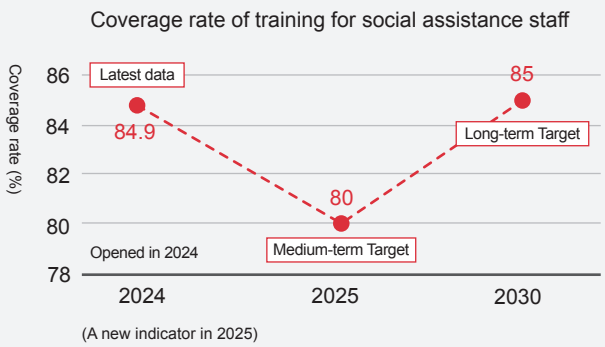
▲ Families with young children benefit from social housing rent subsidies



06. Education and training programs for personnel responsible for reviewing the subsidy cases for low-income households and low-to-middle-income households in Taichung City and evaluating individual cases under special circumstances

By organizing multiple education and training activities for personnel responsible for evaluating individual cases under special circumstances annually, we aim to enhance front-line visiting staff's evaluation skills, regulatory knowledge and ability and other professional capabilities and





enhance the quality of the city's social relief measures. It is expected that the target coverage rate of training for social assistance staff will reach 80% in 2025 and 85% in 2030, respectively.



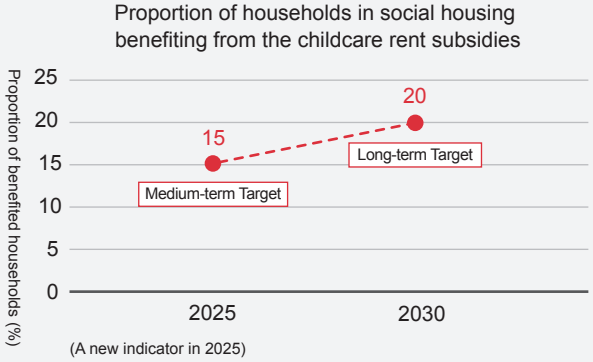
▲ Social assistance education and training

07. Taichung Social Housing



▲ Families with young children benefit from social housing rent subsidies

Tenants of social housing in Taichung City have been allowed to apply for childcare rent subsidies since 2024, expanding assistance to lighten the economic pressure faced by families with children in social housing from house leasing. It is expected that the proportion of households benefiting from the rent subsidies will reach 15% in 2025 and 20% in 2030, respectively.





SDG 2 Zero Hunger

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Taichung City values food security. We improve land and soil quality and enhance production capacity and productivity through a sustainable food production system. Besides the assurance of food supply, we promote pesticide inspection at wholesale markets and food industry registration to ensure food safety for citizens.

Review of SDG Targets of UN (Targets)

- **Target 2.1 :** By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round.
- **Target 2.4 :** By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.
- **Target 2.c :** Adopt measures to ensure the proper functioning of food commodity markets and their derivatives and facilitate timely access to market information, including on food reserves, in order to help limit extreme food price volatility.

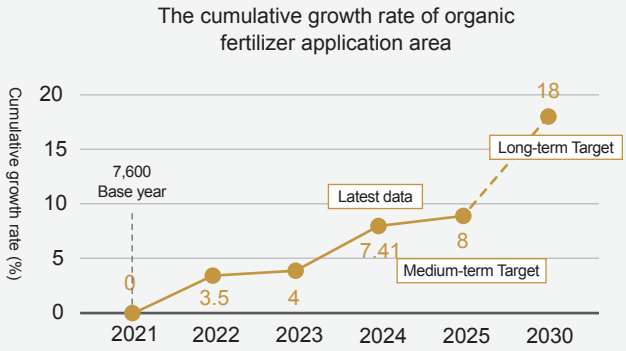
Correspondence to Targets/Indicators of Taiwan

- **Target 1.2、1.3、1.4、1.4.4、1.a**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The cumulative growth rate of organic fertilizer application area	100%	●
2. The failure rate of pesticide use in wholesale markets	100%	●
3. The growth rate of the login of food industry	100%	●
4. The growth rate of the catering industry for passing the self- management	100%	●

01. Ensure the sustainable development for the food production system

To encourage farmers to use domestic organic fertilizers, the city has increased subsidies by NT$1 per kilogram with a maximum of 6 metric tons of domestic organic fertilizers per hectare in addition to the relevant subsidies from the Agriculture and Food Agency. The area applied for the subsidy in 2024 was 9,947 hectares, higher than that in 2021 (base value of 7,600 hectares). The city continues to execute the plan in 2025, and is expected to achieve the target of 8%.

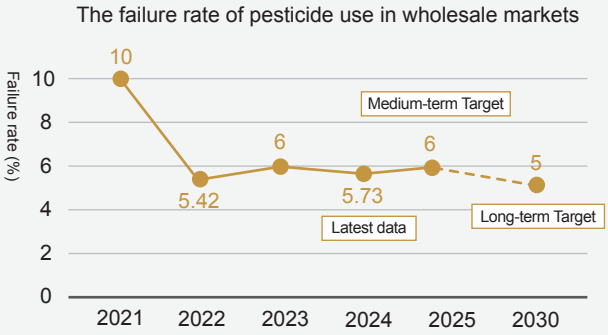


02. Strengthen the inspections of using pesticide in wholesale markets to provide consumers with safe food production

Mass spectrometry rapid screening test was launched in April 2021. The target failure rate for the year was set to be within 10%, and the target failure rate for 2024 was set to be within 6%. The actual failure rate was 5.73% after testing. Through market evaluation, it was confirmed that a deterrent effect was achieved due to active guidance and promotion of testing by mass spectrometer, and farmers were guided to attach importance to independent pesticide use management. The “Key Points for Inspection and Handling of Pesticide Residues on Fruits and Vegetables of Taichung City Fruit and Vegetable Transportation & Sales Co., Ltd.” has been formulated. For suppliers who fail the inspection, they will be suspended for one month as the cumulative number of failed inspections reaches 2 times within a year, and their qualification of being suppliers will be canceled if the number of failed inspections reaches 3 times within the year.

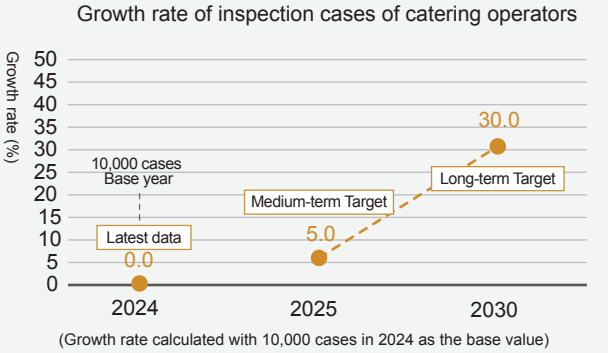


▲ Sampling and testing of pesticide residues with mass spectrometer



03. Enhancing the inspection and management of the catering industry

By inspecting catering operators, workplaces, equipment hygiene management, registered matters, quality management systems, etc., we manage to improve the independent management capability of the business operators in the industry and guide them to comply with Good Hygiene Practice (GHP), thereby safeguarding citizens’ health and food safety and benefiting the achievement of food safety. In 2024, a total of 10,000 cases were inspected; as of August 2025, 10,330 cases were already inspected, up by 3% compared to the previous year, and it’s expected to reach 5% by the end of the year.



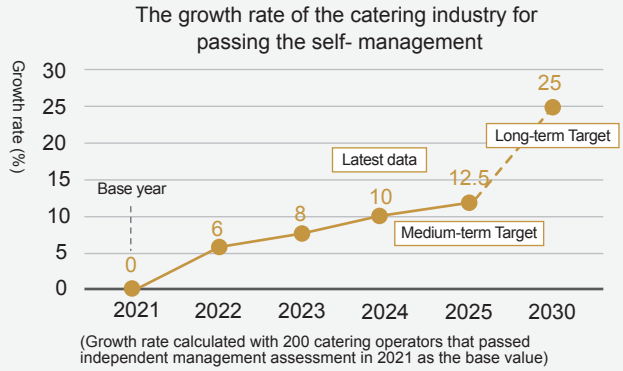
(Growth rate calculated with 10,000 cases in 2024 as the base value)



▲ On-site Inspection and guidance

04. Catering hygiene management grading program

To effectively improve the food safety knowledge and ability of catering operators, we have adopted catering a hygiene management grading program and awarded the Golden Food award to eligible operators, to optimize the quality of the catering industry and improve the operators' independent management capabilities. Also, we publicize the importance of food safety, and have held hygiene seminars and set up booths for display, etc., to increase catering operators' exposure, enhance their sense of honor and responsibility, and safeguard citizens' health and interests. In 2024, the number of catering operators assessed reached 220, and the inspection volume of intelligent governance of food safety ranked first among the six special municipalities; it is expected that the number of catering operators assessed will reach 225 at the end of 2025, with a growth rate of 12.5%.



(Growth rate calculated with 200 catering operators that passed independent management assessment in 2021 as the base value)



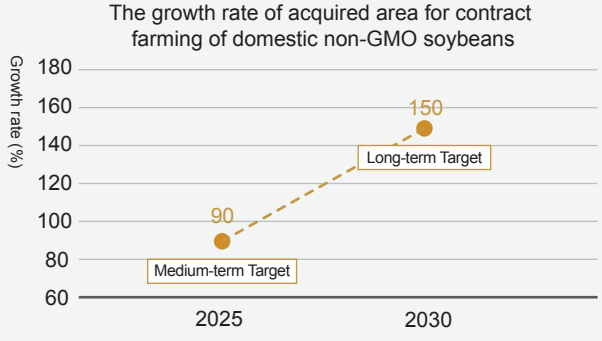
▲ Granting of excellence marks to catering operators for recognition at the ceremony of the "Golden Food Award" in Taichung City



▲ Harvesting mature soybeans to improve the local self-efficiency rate of grains

05. Promoting the contract acquisition of domestic non-genetically modified (non-GMO) soybeans in Taichung City

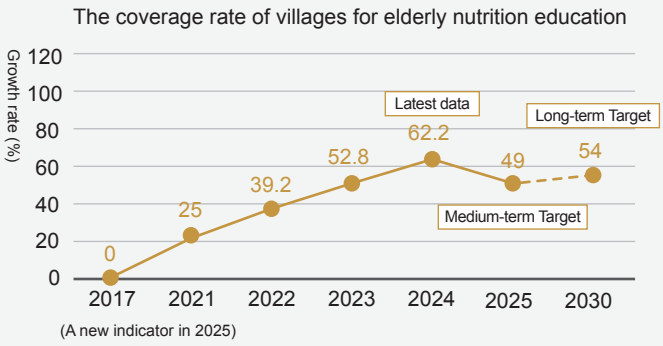
In response to the food crisis triggered by climate change, wars, etc., we continuously promote the contract farming program for domestic non-GMO soybeans, and guide farmers to revitalize farmland and increase the self-sufficiency rate of domestically produced grains. Besides, we implement a rotation model of paddy and dry farming, which helps reduce the risk of the occurrence of pests and diseases; furthermore, with the ability to fix nitrogen, soybeans can enhance soil fertility and further achieve the goals of rational fertilization and reduction of pesticide use. It is expected that the growth rate of the acquired area will reach 90% in 2025 and 150% in 2030 respectively.



(A new indicator in 2025)



of services for the elderly in the city. In addition, with the rapid increase in the elderly population, the demand for nutrition care is becoming increasingly urgent. To ensure that the elderly can acquire effective nutrition care, we have been actively training community volunteers and medical staff to improve the care quality. From 2017 to 2024, the coverage rate of villages for elderly nutrition education reached 62.2%, exceeding the 2025 target by 49%.



06. Measuring the relevant indicators related to the balanced nutrition of citizens



▲ Interactive nutrition education courses

The Health Promotion Administration has been promoting community nutrition services since 2017. To promote the nutrition care services for the elderly in this city, our city has actively linked with community resources like community sites, “Elderly Care Station” and cultural and health station, and combined integrated screening activities and senior learning centers to conduct group health education courses for the elderly and provide nutritional assessments for shared meals, thereby actively expanding the coverage rate

The first city in Taiwan to launch organic agriculture promotion areas

To promote low-carbon, sustainable agriculture and strengthen the capacity for organic agriculture guidance, we have set up organic agriculture promotion areas in Dajia District and Waipu District, increased the subsidy ratio for farmers engaged in organic agriculture within these areas, subsidized large facilities with priority, established accompanying teams, and assisted the integration of the main operational resources, to benefit the sustainable development of regional organic agriculture. By the end of 2024, there were 2 organic agriculture promotion areas in Taichung City, covering an area of 39.47 hectares.

SDG 3 Good Health and Well-being

Ensure healthy lives and promote well-being for all at all ages

Taichung City owns complete infant, children and pregnant women care systems as well as long-term care services. We also value the fairness of resources and the care for the disabled, and actively prevent diseases and mortality, to ensure people's health and well-being.

Latest data

Long-term Target

Review of SDG Targets of UN (Targets)

- **Target 3.1:** By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births.
- **Target 3.2 :** By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births.
- **Target 3.3 :** By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases
- **Target 3.6:** By 2020, halve the number of global deaths and injuries from road traffic accidents.
- **Target 3.7 :** By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes.
- **Target 3.8 :** Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.
- **Target 3.9 :** By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.
- **Target 3.d :** Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks

Correspondence to Targets/Indicators of Taiwan

- **Target 3.1、3.2.2、3.3、3.6、3.8、4.6、3.b**

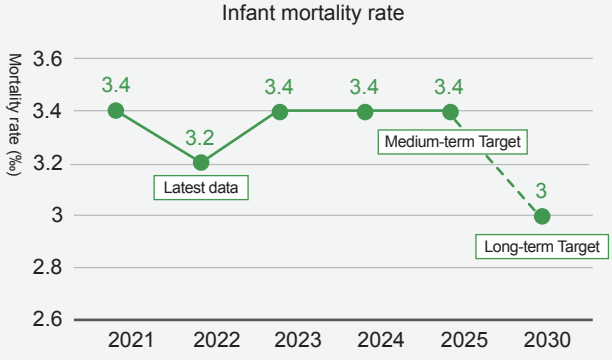
Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. Infant mortality rate	0%	🔴
2. The rate of being infected tuberculosis	100%	🟢
3. Medicine-taking rate of AIDS infected	101%	🟢
4. The influenza vaccination rate for elderly aged over 65	86.1%	🟡
5. The coverage rate of service for the disabled	148%	🟢
6. The growth rate of the elderly participating in learning centers	100%	🟢
7. The rate of adopting long-term care service	124%	🟢

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
8. The coverage rate of instant messaging APP for long-term care	110.4%	🟢
9. The growth rate of psychological counseling home and fixed spots service for the elderly	246.8%	🟢
10. The cumulative growth rate of cultural and health stations	112.9%	🟢
11. The percentage of the population doing sports regularly	98.8%	🟡
12. The number of building caused by fires per 100,000 people	100%	🟢
13. The rates of cases recovering from OHCA discharged from the hospital	100%	🟢
14. The rates of EMTP	100%	🟢
15. The growth rate of the number of age-friendly pharmacies	138.6%	🟢
16. The decline rate of DUI crashes	100%	🟢

01. Health care services for pregnant women and children

To promote maternal and fetal health, the city combines medical institutions to provide prenatal checkup services for pregnant women, and the Ministry of Health and Welfare announced that the utilization rate of prenatal checkups nationwide was 96.8% in 2023.

The city promotes the “Perinatal High-Risk Pregnant Women (Children) Tracking and Care Program”, which provides tracking and care services from prenatal to 6 weeks or 6 months after delivery for pregnant women with health and socioeconomic risks; 1,270 cases were received in 2024.



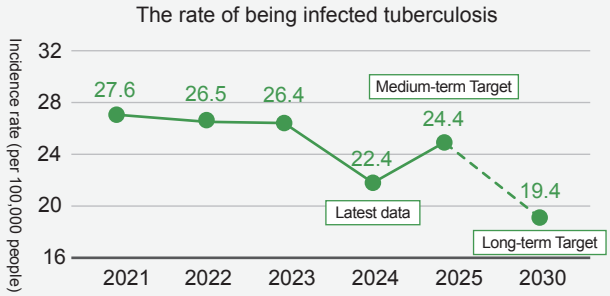
At the same time, to safeguard children’s health, the city has implemented an “Integrated Preschool Children’s Health Checkup Program” and assigned medical teams to provide health checkups including physical examinations, vision, hearing and developmental screening for children in the middle class of local public and private preschools. In 2024, a total of 20,665 preschool children received health checkups, with a participation rate of 98.29%, to benefit early detection and early intervention and improve children’s overall well-being, the infant mortality rate is projected to reach 3.4 ‰ by 2025.

02. The project for directly observed therapy treatment of latent tuberculosis



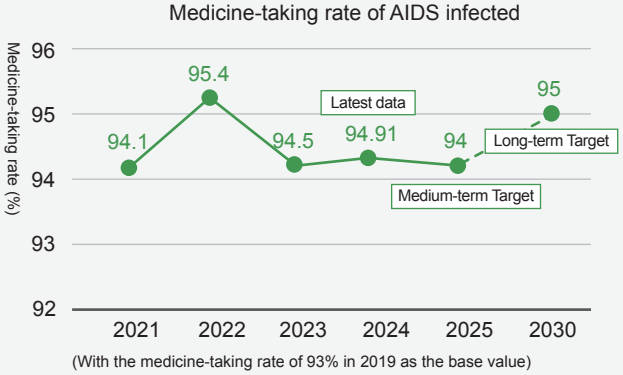
▲ Screening and treatment of latent TB infections

The city provides Interferon-Gamma Release Assay (IGRA) for high-risk groups (e.g., contacts, residents and staff of long-term care facilities, people with diabetes, people receiving hemodialysis, correctional facilities, etc.), for the early identification of positive cases of latent tuberculosis (TB) infections and provision of treatment for TB infections to reduce the risk of subsequent TB disease outbreaks. A total of 5,892 people received screening in 2024, with a growth rate of screening of 22.4% compared to 4,813 people screened in 2023. Taichung City is the only city among Taiwan's six special municipalities with a declining incidence rate of tuberculosis for 2 consecutive years.



03. Medicine supply for AIDS infected

When AIDS-infected people continuously and stably receive effective treatment and the HIV virus in their blood cannot be detected and remains stable for more than 6 months, they will not transmit the virus to others through sexual behaviors. Statistics indicated that the medicine-taking rate of AIDS-infected people reached 94.91% by the end of 2024, and a total of 4,101 people completed medical treatment and took medicine. In the future, we will continuously assist in tracking the regular medicine-taking conditions of AIDS-infected people, to reduce the risk of HIV transmission.



(With the medicine-taking rate of 93% in 2019 as the base value)

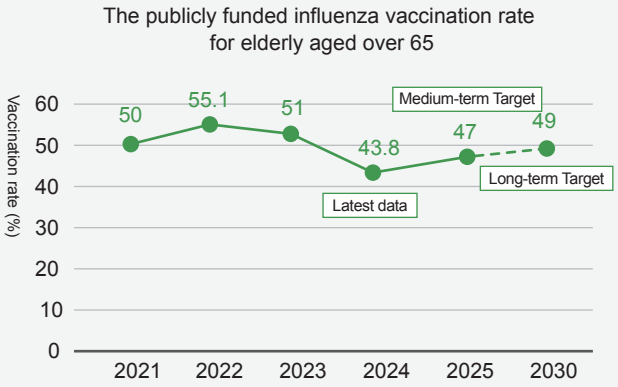


▲ Contents of health education and publicity on AIDS

04. Influenza vaccination project

The city promotes the Elderly Influenza Vaccination Program. Through various kinds of cross-sector cooperation to improve the accessibility of vaccination as well as diverse publicity and marketing approaches, we actively implement influenza vaccination to safeguard the health of the public. Statistics indicated that the influenza vaccination rate reached 43.8% (44.4% for Taiwan as a whole) from October 1, 2024 to December 31, 2024, ranking the 3rd place among the six special municipalities. This project enhanced the motivation and protection of the elderly for vaccination.

Additionally, to strengthen the immune protection of the elderly, Taichung City provides the elderly aged 65 and above with one dose each of the 13-valent conjugate pneumococcal vaccine and the 23-valent pneumococcal polysaccharide vaccine (with an interval of one year between vaccinations) in accordance with the policy of the central government. Statistics indicated that 31,980 senior citizens aged 65 and above received the 13-valent pneumococcal vaccine, and 10,456 received the 23-valent pneumococcal vaccine; furthermore, for infants aged 6 weeks to 6 months registered in this city and coming from low-income, low-to-middle-income households or of indigenous ethnicity, oral rotavirus vaccine is provided. Statistics indicated that a total of 388 doses were administered from January 1, 2025 to June 2, 2025.

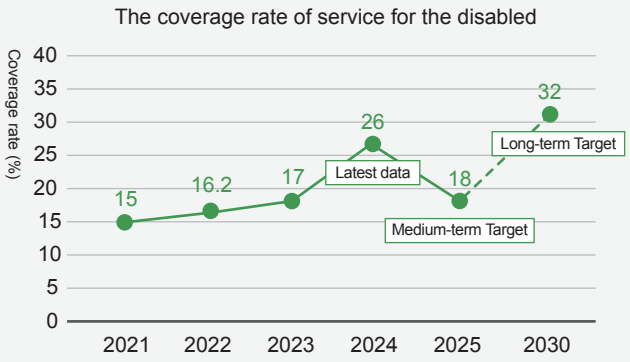




▲ Influenza vaccination for the elderly aged 65 and above to improve their body immunity

05. The project for the disable to create an inclusive society

The city continues to open up community sites and provides counseling for the original units to increase service sites for the physically handicapped people based on public space, social housing and related funds, as well as invites these physically handicapped people living in communities to participate in this project. Through diversified activities, we have not only enriched these people's life experiences, but also promoted their interpersonal interaction and community inclusion. The coverage rate was 26% in 2024. In the future, we will continually strengthen the service capacity and enable more physically handicapped people to realize self-reliance and happiness in communities they are familiar with.

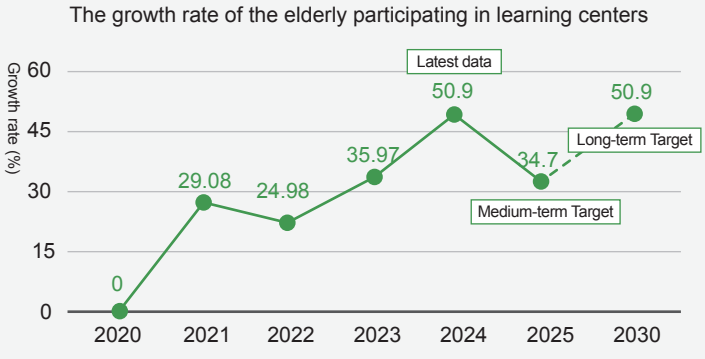




▲ Opening ceremony of a service site of Taichung Autism Education Association

06. Promote the project of learning centers for the elderly

The city government continues to subsidize public offices in all districts to operate the Evergreen Academy program, which caters to the elders' learning interests and needs and offers diversified and innovative courses to encourage lifelong learning. The program was expanded from subsidizing 893 classes and serving 45,285 person-times in 2020 to subsidizing 1,130 classes and serving 68,352 person-times in 2024, with a growth rate of approximately 50.9% in trainee participation. In the future, the program will be further promoted in communities, so that more elders can find their vitality and confidence from learning.



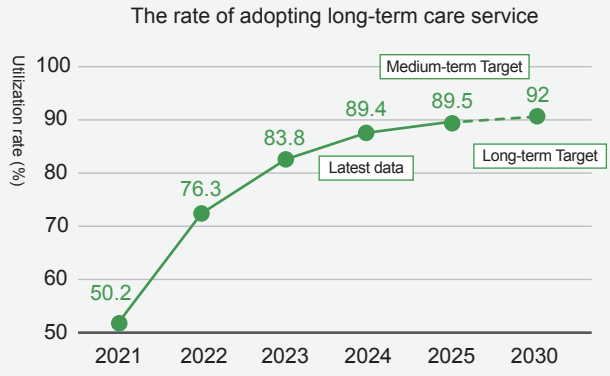
(Growth rate calculated with 45,285 person-times of trainees in 2020 as the base value)

07. The project for ten– year long–term care 2.0



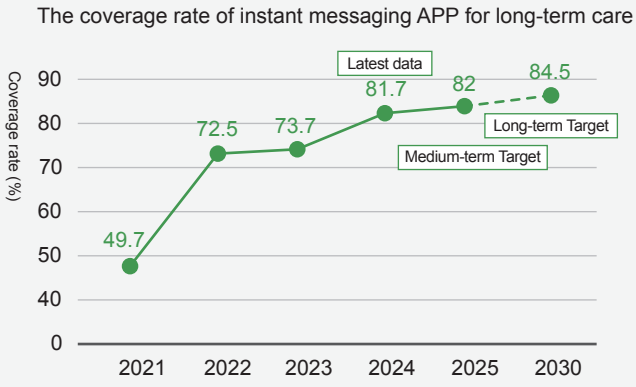
▲ Caregivers providing home-based services

To implement the targets of the aging-in-place policy, the city has been actively promoting the long-term care 2.0 policy, continually increasing service sites, and introducing diversified care models, to establish a convenient and complete long-term care resource network and enable citizens to receive proper care in the communities they are familiar with. At the same time, through active cooperation among different bureaus and departments and the injection of private resources, extensive publicity has been implemented and cases with potential needs for long-term care have been explored in communities, achieving remarkable results. The utilization rate of long-term care services has reached 89.4% in 2024.



08. APP–set for long–term care

The city has taken the lead in launching the “APP-set for long-term care” in Taiwan, which provides diversified functions including application for long-term care services, progress inquiry, service quota inquiry and transportation booking. Therefore, citizens may instantly complete applications for relevant functions through their cellphones, thus substantially improving the convenience. The coverage rate of this APP was increased from 49.7% in 2021 when it was first launched to 81.7% in 2024, presenting a growth rate of 32%. It fully demonstrates the city’s innovative achievements in promoting digital long-term care services.



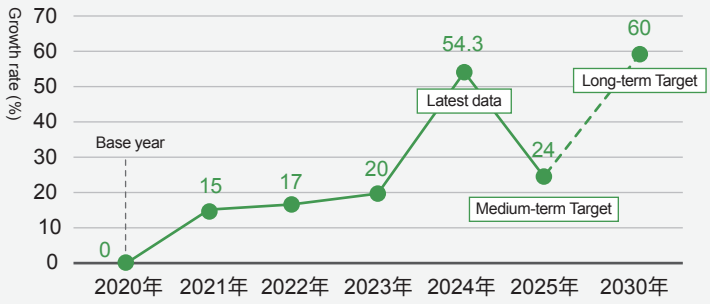


▲ The APP-set for long-term care allows people in need to make appointments by clicking!

09. The psychological counseling home and fixed service spots for the elderly

To improve citizens’ mental health, Taichung City has set up convenient and accessible psychological counseling service sites in each administrative district, allowing people to acquire professional psychological support. Besides, considering that the elders are unable to visit service sites due to mobility difficulties, we have specifically designed and promoted home-based psychological counseling

The growth rate of psychological counseling home and fixed spots service for the elderly



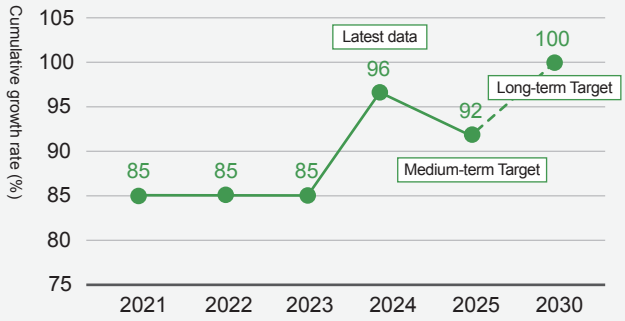
(Growth rate calculated with the psychological counseling service volume of 3,600 person-times in 2020 as the base value)

programs, so that the elders can receive instant assistance and professional intervention at their homes, thereby reducing the risk of mental health crisis. With the psychological counseling service volume in 2020 (i.e., 3,600 person-times) as the base value, the service growth rate reached 54.3% in 2024. As of July 2025, psychological counseling services were provided to 4,574 person-times, with a growth rate of 68.7%. Therefore, the target value of 60% in 2030 has been achieved in advance, and the goal of caring about people's mental health has been realized.

10. Long-term care for indigenous peoples-Plan for setting up cultural health stations

According to the implementation plan of the Council of Indigenous Peoples' 2021 Long-term Care for Indigenous Peoples-Cultural Health Stations, the stations were established to form a professional working group to provide elderly care services. Besides, to strengthen the culture of mutual aid and support for the indigenous peoples, the city provides long-term care services tailored to the needs of each ethnic group and each locality through the way of "indigenous people taking care of indigenous people" to maintain tribal cultural legacies and to meet the needs of elderly care in resource-poor areas. In 2024, the cumulative growth rate of cultural health stations reached 96% in 2024.

The cumulative growth rate of cultural and health stations





▲ The cultural health station strengthens the culture of mutual aid and support for the indigenous people and satisfies the needs of elderly care in resource-poor areas

▼ Care for the elderly at fixed service sites, and provision of psychological counseling by a psychologist at the elders' home





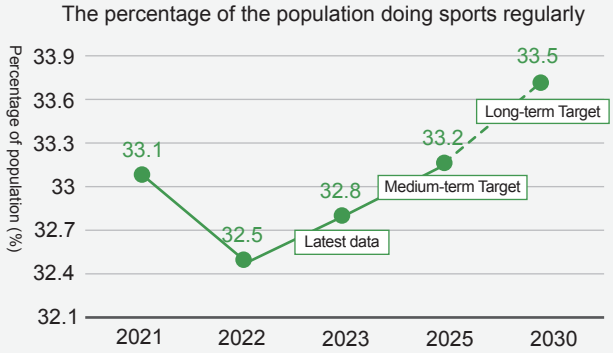
▲ Actively promoting “Cool Sports, Cool City”

11. The project for building National Sports Centers

3 civil sports center and 3 civil and children’s sports center are now open for operation in the city. 4 civil and children’s sports center and 1 national sports hall are currently under construction, the percentage of the population doing sports regularly reached 32.8% in 2024and are expected to be completed in succession by the end of 2025 to provide space that complies with citizen’s needs for healthy exercise and life and to increase the percentage of population exercising regularly to 33.2%.

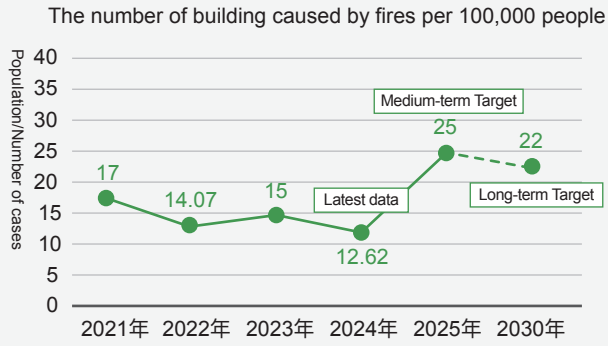


▲ The first civil and children’s sports center in Taiwan



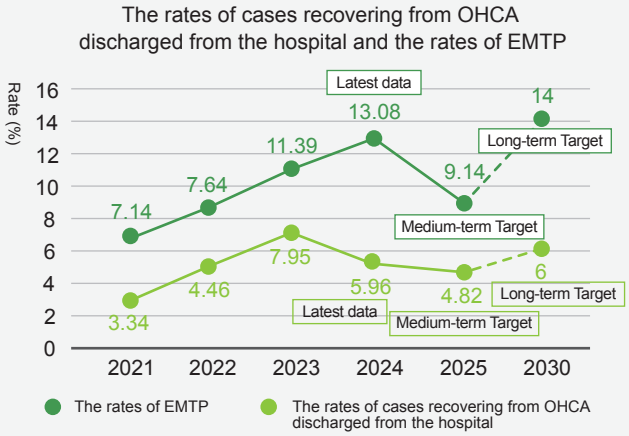
12. Plan fvor reducing the number of buildings caused by fire effectivelyv

Aiming to reduce the number of building fires, the city actively feeds the fire investigation results back into fire prevention effects to effectively reduce the occurrence of building fires. The number of building fires per 100,000 people in 2024 was 12.62. In the future, we will also actively feed fire investigation results back into the fire prevention efforts, to continually and effectively reduce the occurrence of building fires as well as injuries, deaths and property damage.



13. To elevate the trainings for emergency medical paramedic

To improve the survival and recovery of patients with out-of-hospital cardiac arrest (OHCA), the city continues to promote the training of Emergency Medical Technician-Paramedic (EMTP), enabling more trained EMTPs to perform advanced life-saving cardiac procedures at the scene and improve the discharge rate of patients after recovery. Data indicated that the number of OHCA patients



discharged after recovery increased from 97 in 2021 to 120 in 2022, 150 in 2023 and 131 in 2024, respectively. The discharge rate reached 5.96%, demonstrating the benefits of the training and manpower allocation.

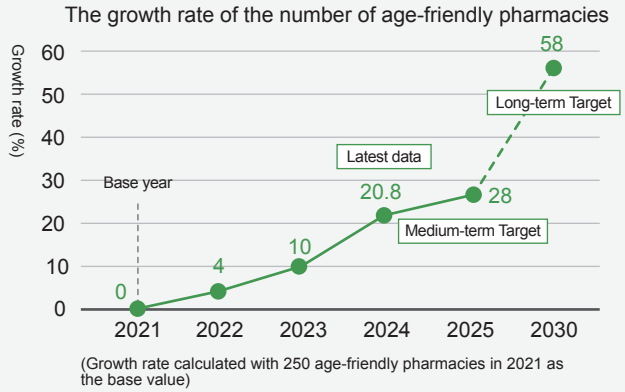
At the same time, we have actively strived for funds to continually organize EMTP training, enriching the capacity of emergency medical services and enhancing the quality of emergency rescue of this city. The number of trained EMTPs reached 2 in 2021, 30 in 2022, 36 in 2023, and 42 in 2024, respectively, presenting a rate of 13.08%. As of this year, there are a total of 245 EMTPs, demonstrating the continuous expansion of the rescue capacity. Additionally, in line with the cultivation of emergency rescue manpower, our bureau has purchased more advanced emergency rescue facilities year by year, including high-end simulation dummies, airway management teaching aids, etc., to improve teaching and practical applications and comprehensively reinforce the professional capacity for emergency rescue.



▲ EMTP Advanced Ambulance Technician Training

14. Promoting the implementation of age–friendly equipment and services in community pharmacies

To improve the accessibility of medications for the elderly, the city actively promotes the introduction of age-friendly services (e.g., chairs, presbyopic glasses/magnifying glasses, labelling of age-friendly medication packs, medication counseling and publicity, guidance on special dosage forms, measurement of blood pressure, referral of social welfare resources, etc.) to community pharmacies. In 2022, 260 “age-friendly pharmacies” were established, presenting a growth rate of 4%. In 2024, the growth rate reached 20.8%. As of April 2025, 53 new pharmacies joined the program. The total number reached 313, with a growth rate of 25.2%.



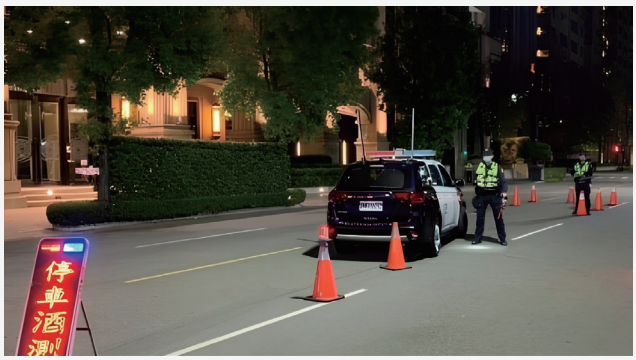
(Growth rate calculated with 250 age-friendly pharmacies in 2021 as the base value)



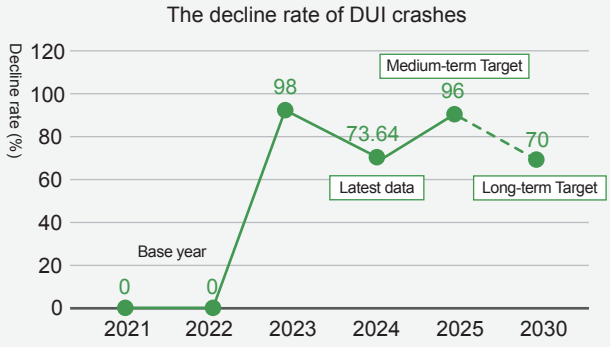
▲ Provision of age-friendly facilities like presbyopic glasses at the pharmacy

15. Drunk driving prevention and control

The city plans monthly programmed duties and combines the daily duties implemented by each precinct (team) to clamp down drunk driving thoroughly. Based on the average of 1,962 drunk driving incidents in 2021 and 2022, the city has set the goal of decreasing the number of incidents by 1% per year. The decline rate reached 73.64% in 2024, and it is projected that the number of cases will decrease to 1,785 by 2030, representing a 70% reduction, so that the public is alert to the fact that they cannot leave things to chance, and will eradicate the behavior of drunk driving.



▲ Strengthening the crackdown on drunk driving to safeguard excellent road safety for citizens

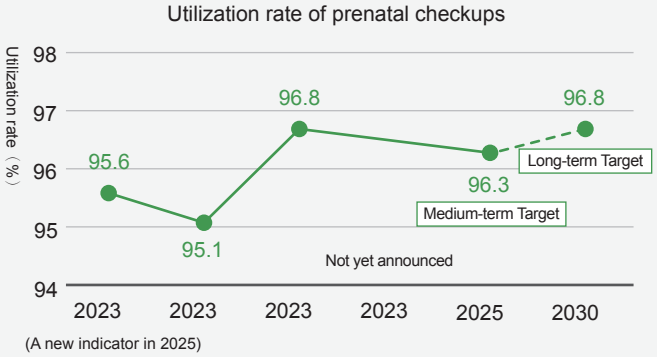


(Setting the goal of decreasing the number of drunk driving incidents by 1% per year with the average number of 1,962 drunk driving incidents in 2021 and 2022 as the benchmark)

16. Prenatal checkup services for pregnant women

To improve the quality of healthcare for pregnant and lying-in women, we provide 14 prenatal checkups, including 2 sessions of prenatal healthcare and health education guidance for pregnant women, 3 ultrasonic examinations, anemia test, gestational diabetes screening, and other routine items. The utilization rate of prenatal checkups in the city reached 96.8% in 2023, helping pregnant women obtain complete health care. Additionally, we provide pregnant women aged below 34 with screening for Down syndrome in maternal blood. In 2024, we subsidized 2,816 persons, among whom 109 had abnormal checkup results. Those with abnormal results will be further assisted in being referred for reexamination and follow-up.

In the future, we will make continuous efforts through cooperation among different bureaus and departments to jointly create a friendly and reassuring pregnancy care environment. By providing regular prenatal checkups, we will join hands with citizens to safeguard the health of both mothers and fetuses.



(A new indicator in 2025)



▲ Prenatal check service for a pregnant woman

Completing the first municipal hospital to provide comprehensive medical and long-term care services

To implement the "integrated medical and elderly care" concept, which connects acute and critical care to long-term care, the Taichung Municipal Geriatric Rehabilitation Hospital was built and operated by China Medical University using a BOT (Build-Operate-Transfer) model under the PPP (Build-Operate-Transfer) scheme. It has 499 general

acute care beds, 30 general acute psychiatric beds, 53 general chronic psychiatric beds, 300 residential long-term care beds (including 30 publicly funded beds), and 60 day care beds, providing integrated services from acute medical care and post-acute care to long-term care. The geriatric rehabilitation hospital officially began operations on September 24, 2025, providing medical and long-term care services.



▲ Taichung's first municipal hospital

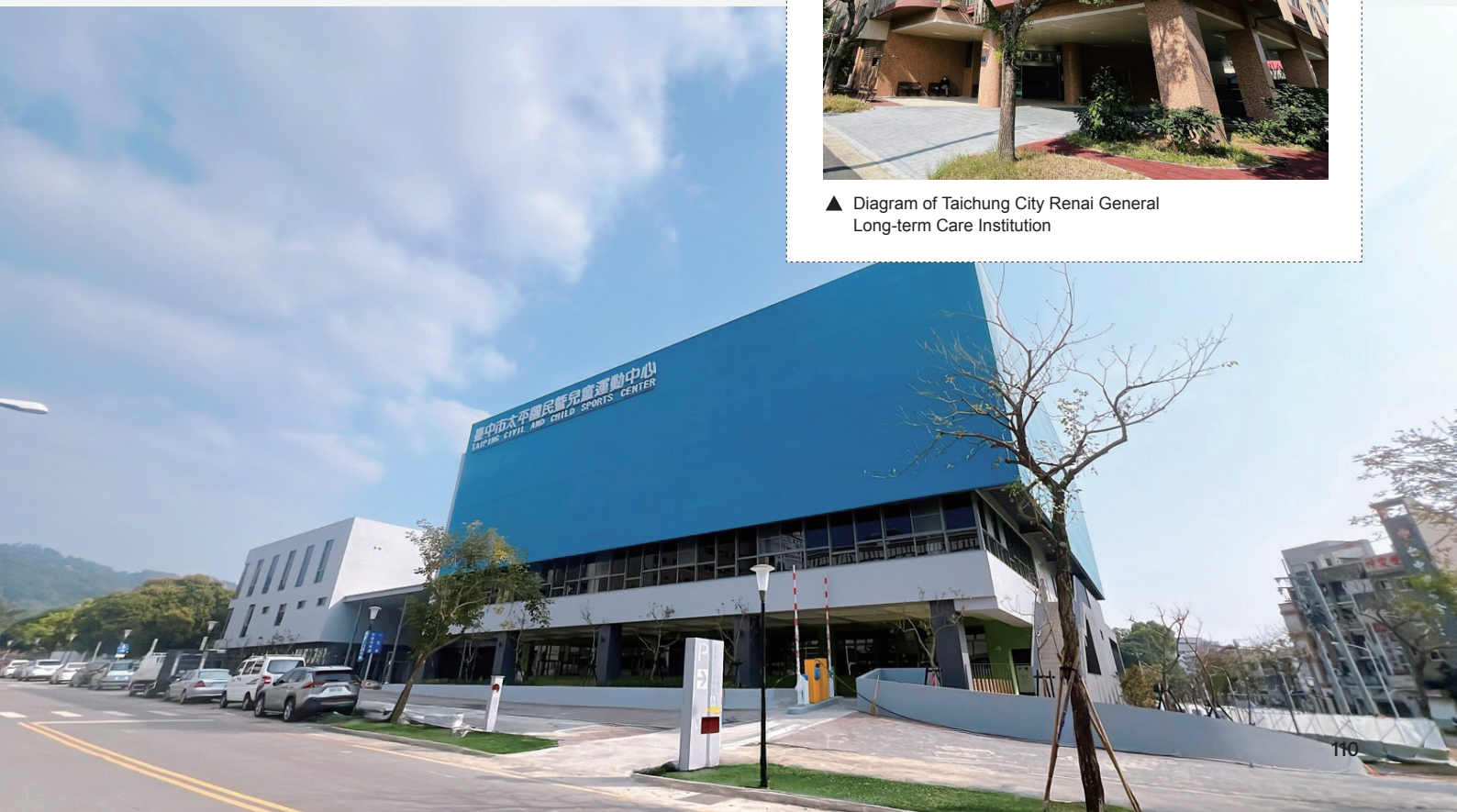
The first municipal comprehensive long-term care facility to provide quality and warm long-term care services

In response to the super-aged society and the increasing demand for long-term care, the first ROT-operated municipal comprehensive long-term care facility named “Taichung City Renai General Long-term Care Institution” began operation on September 25, 2024. In addition to the implementation of policies for long-term care, elderly care and care for the elderly with disabilities, professional teams have been assigned to provide accessible and continuous high-quality care for individual cases based on their needs, and lighten the caregivers’ burden and practice the vision of aging in place.



▲ Diagram of Taichung City Renai General Long-term Care Institution

▼ Building a sports city, with a wide range of sports venues, and emphasizing health for all ages.





SDG 4 Quality Education

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Taichung City focuses on providing fair and suitable education that combines thinking with application to all ages and ethnic groups, actively implements the concept of lifelong learning, and provides international education and science and technology education in response to the trends of the times.

Review of SDG Targets of UN (Targets)

- **Target 4.2 :** By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education.
- **Target 4.7 :** By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.
- **Target 4.a :** Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all.
- **Target 4.b :** By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries.
- **Target 4.c :** By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States.

Correspondence to Targets/Indicators of Taiwan

- **Target 4.2、4.4、4.6、4.b**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The coverage of public childcare facilities in administrative districts	106.7%	●
2. The rate of infants and young children being sent out-of-home for childcare services	123.22%	●
3. The cumulative class growth rate of public preschools	123%	●
4. The cumulative growth rate of the number of teachers and students below senior high school participating in science and technology education	164%	●

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
5. The cumulative growth rate of international education program student enrollment	100.6%	●
6. The growth rate of the number of schools participating in English (bilingual) education activities	113.18%	●
7. The cumulative growth rate of enrolments in lifelong learning-related courses	126.53%	●
8. The average amount of books borrowed by citizens	131.3%	●
9. The growth rate of oganizing intensive workshops for teachers	100%	●
10. The cumulative growth rate of the number of participants in special education enrichment studies	102.86%	●

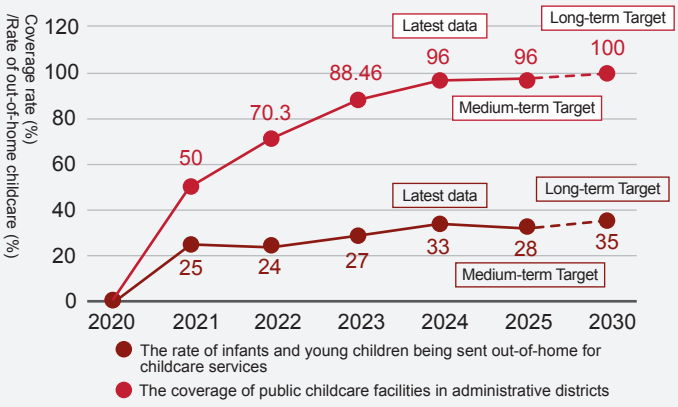
01. The project for increasing public nursery centers

Through collaboration among different bureaus and departments, the city government has been actively checking and revitalizing the publicly idle spaces and planning to increase the number of public childcare facilities, to balance the childcare resources in each administrative district. As of 2024, the city completed the planning and construction of 60 community-based public childcare facilities in administrative districts with the population of children under 2 years old exceeding 200, and the rate of out-of-home childcare reached 33%. Additionally, we have comprehensively set up a cloud system for public childcare management, to improve the service quality. The coverage rate of public childcare facilities in administrative districts reached 96% in 2024. It is expected that the citizens' demand for quality childcare will be satisfied after all these facilities are completed in 2026.



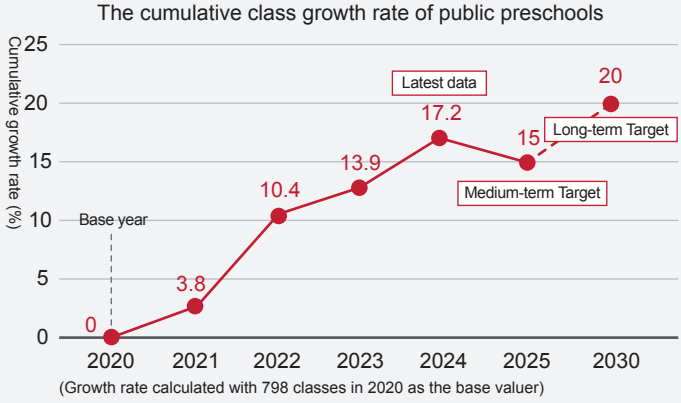
▲ Opening ceremony of Taichung City Nantun Jiangong Infant Daycare Center

The coverage of public childcare facilities in administrative districts and the rate of infants and young children being sent out-of-home for childcare services



02. Implementation plan for increasing the number of public preschools

The cumulative class growth rate of public preschools



(Growth rate calculated with 798 classes in 2020 as the base valuer)

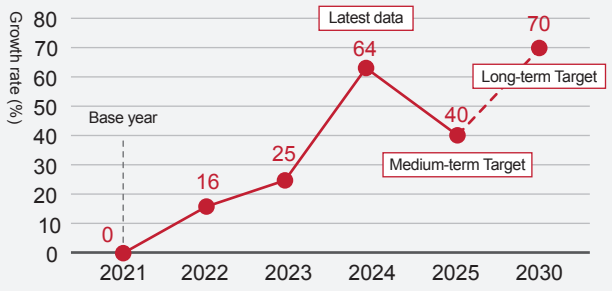
To alleviate the burden of childcare on parents and increase preschool children's opportunities to attend public preschools, we have been actively increasing public and non-profit preschools, ensuring that the children enjoy

high-quality early preschool education and care. In 2021, 31 classes of public preschools were increased, with a cumulative growth rate of 3.8%; in 2022, 52 classes were increased, with a cumulative growth rate of 10.4%; in 2024, this growth rate reached 17.2%, and it is expected to reach 20% in 2030.

03. Promoting science and technology education

To strengthen literacy-oriented teaching and assessment, the city has added the science and technology field since the school year 2019, to integrate knowledge and concepts across disciplines and provide students with a coherent learning experience and develop their problem-solving skills. The enrollment number was 33,200 person-times in 2024, with a cumulative growth rate of 64%.

The cumulative growth rate of the number of teachers and students below senior high school participating in science and technology education



(Cumulative growth rate calculated with 15,000 person-times in 2021 as the base value)

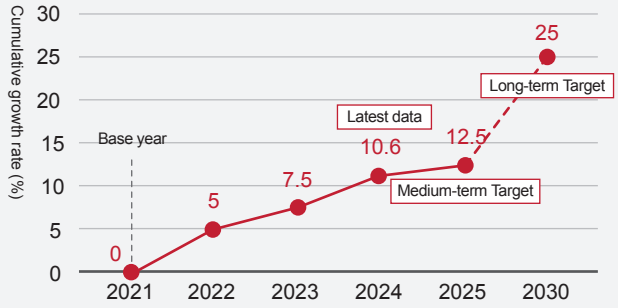


▲ Course lecturing at the Maker Education and Technology Center

04. Promoting international education

The city promotes the Cloud English Classroom, the Dual Enrollment Program, and the Bilingual and International Experimental Classes Program to create a high-quality bilingual and international education environment by building a quality online English learning environment, matching domestic and foreign schools for teaching cooperation, and cultivating English-speaking students with appropriate talents. Enrollments reached 8,855 person-times in 2024, with a cumulative growth rate of 10.6%.

The cumulative growth rate of international education program student enrollment

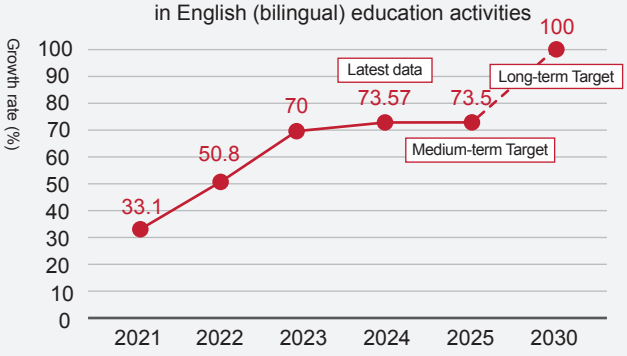


(Cumulative growth rate calculated with 8,000 person-times in 2021 as the base value)

05. Promotion of bilingual and English–related programs or activities below the senior high school level

In 2025, 197 elementary and middle schools in the city have participated in the “Bilingual Teaching Promotion Program”, 31 schools have participated in “K-12 Education Administration Subsidies for Elementary and Middle Schools to Offer Bilingual Teaching in Selected Areas of the Curriculum” and organized the Citywide English Day, Bilingual English Camps, the English Love Train, online courses, and the

The growth rate of the number of schools participating in English (bilingual) education activities



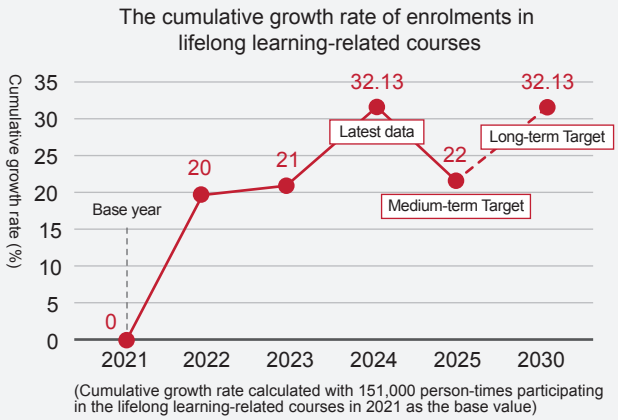
(Growth rate calculated with that in 2021 as the base value)



▲ A camp activity with foreign teachers guiding parents and children to learn English together

"Foreign English Teachers in All Districts" program, and over 3,000 person-times have participated in the bilingual English teacher empowerment studies. Furthermore, "Bilingual Teaching Leadership Corps" has been established to optimize more than 90 school counseling sessions. The growth rate of the number of schools participating in English (bilingual) education activities reached 73.57% in 2024.

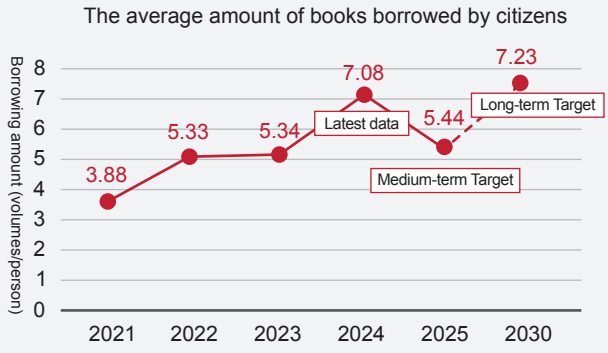
06. Promoting lifelong learning



(Cumulative growth rate calculated with 151,000 person-times participating in the lifelong learning-related courses in 2021 as the base value)

In response to different learning needs, we have provided diversified learning courses and provided learning resources to disadvantaged groups. A total of 11 community colleges and 29 learning centers for the elderly have been set up in the city to provide subsidies and discounts for courses for disadvantaged groups (such as the physically and mentally challenged, new residents, and indigenous peoples) to promote citizens' willingness to participate in lifelong learning and to eliminate the plight of learning with the disparity in resources. In 2024, the total number of participants in lifelong learning courses reached 231,379 person-times, with a cumulative growth rate of 32.13%.

07. The project for the growth of using libraries



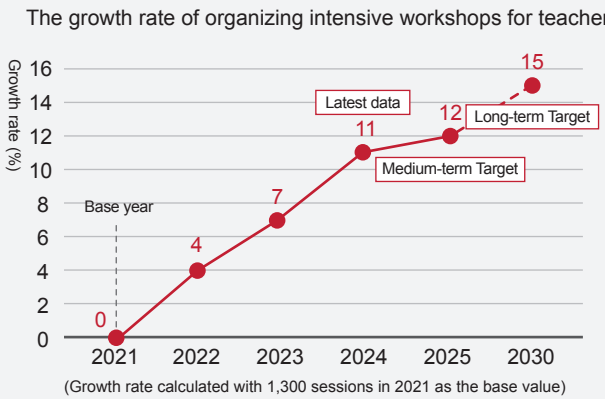
During the continuous promotion of the "The project for the growth of using libraries", the City Library provides bookmobiles, class reading boxes, Taichung Reading Spot and other relevant services for families, schools and communities. Also, it organizes e-book counting service, promotes the e-book seed teacher campus program, and purchases collections of multicultural e-books and other materials to encourage digital reading. In 2024, the average number of



▲ Carefully selected books in the “Taichung Reading Spot” campus reading promotion program were sent directly to 100 schools in 2024, and students deeply enjoy reading the books.

books borrowed per person reached 7.08 volumes, and the total number of books borrowed reached 20.24 million volumes, hitting a new high with an increase of approximately 4.5% compared to that in 2023.

08. Intensive workshops for teachers



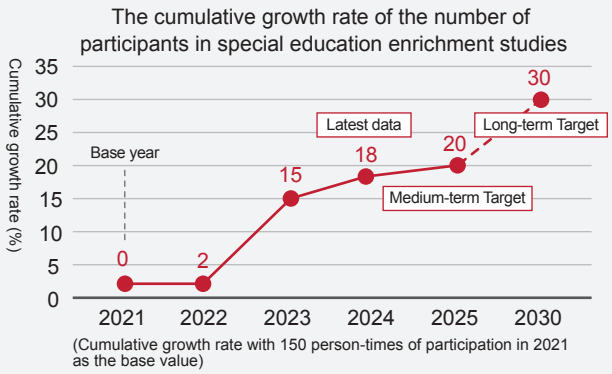
To enhance the professional development of principals and teachers and the professional leadership of curriculum and improve the overall quality of teaching, the city organizes the Advanced Teaching Seminar and the Professional Learning Community for Teachers. Since 2021, 1,300 sessions have been held. These activities have been continually promoted, and 1,458 sessions have been held by 2024, with a growth rate of 11%.



▲ Holding of a consensus camp for marine ecology courses

09. Organizing integrated education and CRPD–related knowledge learning

To enhance the knowledge of school principals, administrators and teachers at all levels about the core spirit and meaning of the Convention on the Rights of Persons with Disabilities (CRPD), as well as to strengthen the professional knowledge of general teachers and parents in special education, the city organizes CRPD and integrated education related empowerment studies every year, with 150 person-times of participation in 2021 and 177 person-times of participation in 2024, respectively. The cumulative growth rate was 18%.





▲ Seminar on the Convention on the Rights of Persons with Disabilities (CRPD) and Integrated Education

The first municipal vocational and technical education achieving remarkable results and winning the highest award of “Excellence” from the central government for 6 consecutive years

The city allocates tremendous resources in the construction of educational software and hardware and proactively promotes the rooting of technical talents, with technical and vocational education winning the award of “Excellence” for 6 consecutive years and the number of technical and vocational classes at junior high schools being the highest in Taiwan; high schools have cooperated with local industrial clusters to establish relevant vocational subjects and industry-academia cooperation classes, producing many outstanding students who have won major awards in various competitions; the city is the pioneer in Taiwan that has created “Specialized Classes for Fitted Talent Cultivation”, including “1+3+4 Refrigeration and Air Conditioning Industry and Academic Specialized Classes” for senior workers in Taichung, to practically cultivate professional skills through the one-year National Junior High School Technical Specialized Classes, three-year high school “Specialized Classes for Fitted Talent Cultivation” and four-year colleges for employment and further studies afterwards.

SDG 5 Gender Equality

Achieve gender equality and empower all women and girls

In response to the promotion of gender equality awareness and the protection of women's rights, a Gender Equality Committee has been established to promote gender-friendly measures and end discrimination against gender in all its forms everywhere, concerning about gender equality, environmental safety, social welfare, and social participation.

Review of SDG Targets of UN (Targets)

- **Target 5.2 :** Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation.
- **Target 5.5 :** Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life.
- **Target 5.a :** Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws.

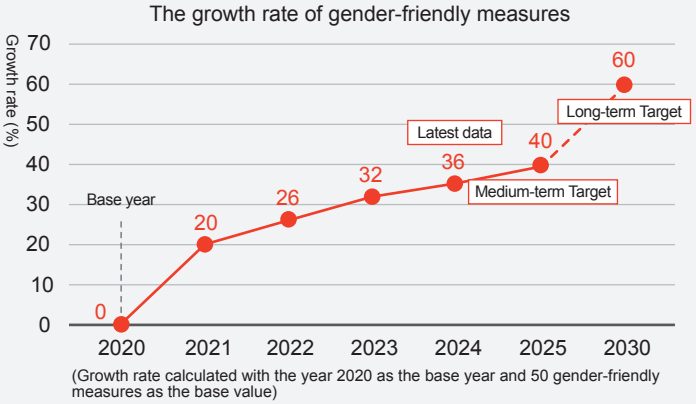
Correspondence to Targets/Indicators of Taiwan

- **Target 5.2、5.5.2、5.5**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The growth rate of gender-friendly measures	100%	●
2. The percentage of female supervisors	100%	●

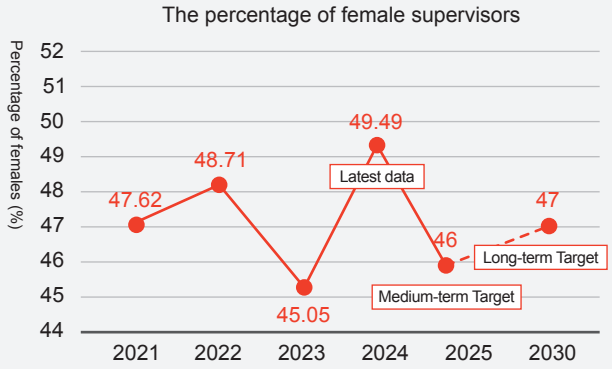
01. Taichung City Government Organizations promote innovative programs for gender equality

To create an inclusive, gender-friendly city, various government agencies and district offices of the city actively integrate a gender perspective and develop diversified and professional gender-friendly measures when promoting related policies and programs. By the end of 2024, 68 gender-friendly measures were accumulated, with an overall growth rate of 36%.



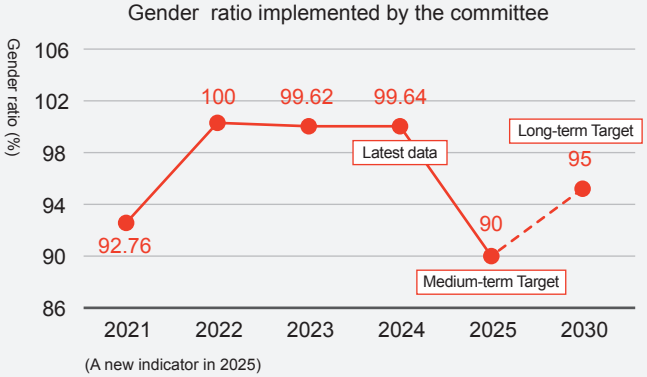
02. Continue to promote the selection of women for supervisory positions in their affiliated departments

To implement gender equality, the city continues to promote level-one government agencies to consider giving priority to female colleagues for promotion when filling vacancies in supervisory positions, taking into account the effectiveness of training related to the nature of the proposed supervisory positions when the candidates' qualifications are comparable. In 2024, the percentage of female supervisors reached 49.49%.



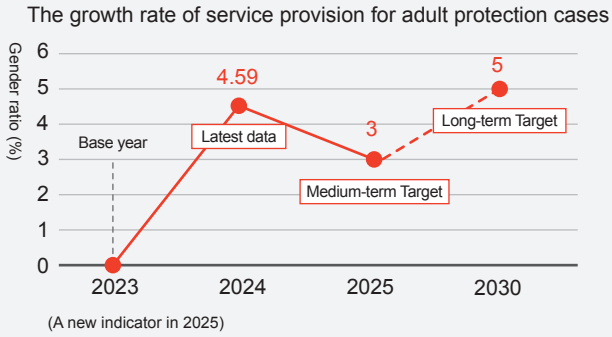
03. Continue to promote the proportion of any gender in the members of all committees (task groups) to reach more than one-third.

It is clearly specified in the principles for the operations of task forces of the city government and its affiliated government agencies that the ratio of a single gender among the members of a task force shall not be lower than one third of the total number of the members. Also, we actively remind each organization to follow the provisions when employing (assigning) part-time task force members. It is expected that gender ratio implemented by the committee reached 99.64% in 2024 and the gender ratio is projected to reach 90% in 2025 and 95% in 2030.

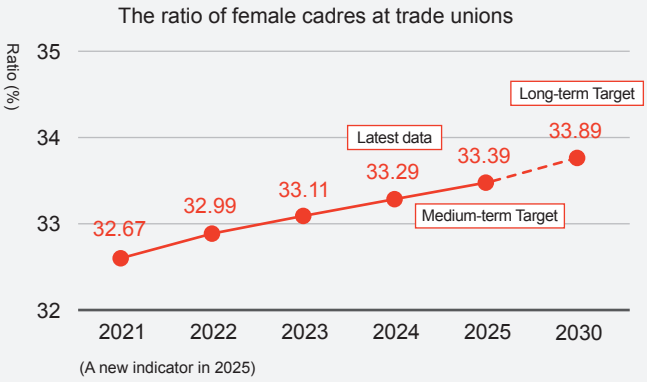


04. Improving the services for adult protection cases in Taichung City

After receiving notifications of adult protection cases, social workers shall conduct evaluation and confirm the needs, as well as formulate relevant treatment plans based on the needs of individual cases. It is expected that the service provision rate of 35% will be increased to 40% year by year, to strengthen the growth rate of services. It is hoped that the victims of domestic violence are able to obtain the due resistance through the appropriate intervention of social workers and the linkage with related resources. It is projected that the growth rate of service provision for adult protection cases reached 4.59% in 2024, and will reach 3% in 2025.



05. Promoting the gender mainstreaming counseling program for trade unions

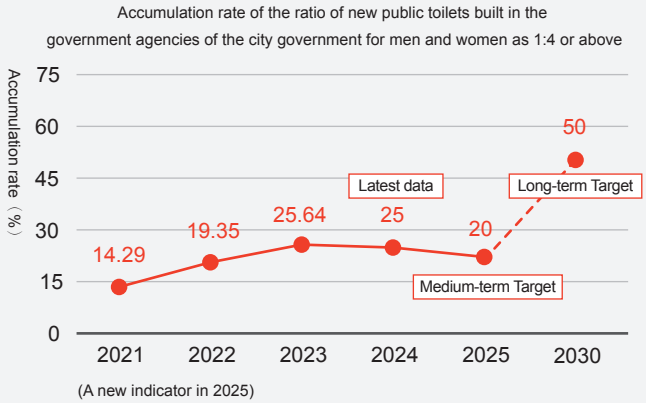


In accordance with the core spirits of the Convention on the Elimination of All Forms of Discrimination against Women and its general recommendations, we protect women's rights to vote and to be elected in all elections and referendums. Through professional training under this program, exchanges and seminars among trade unions across different counties and cities or with local labor administration and business authorities, etc., the city aims to strengthen the management of trade unions and support the participation of women in public affairs. It is projected that the ratio of female cadres at trade unions reached 33.29% in 2024 and will reach 33.39% in 2025.

SDG 5

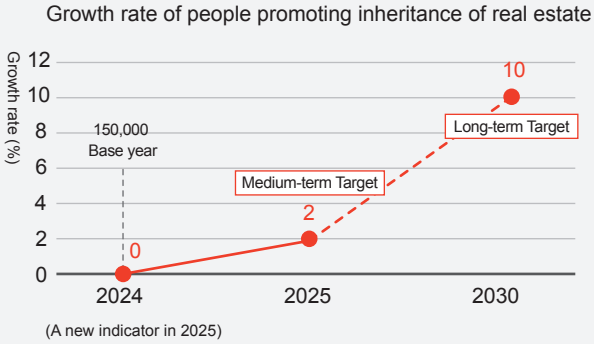
06. The ratio of new public toilets built in the government agencies of the city government for men and women reaching 1:4 or above

To promote gender equality, Taichung City took the lead in Taiwan to promote a Sunshine Public Toilet Program in 2021 and require that the ratio of new public toilets built in the government agencies of the city government for men and women should reach 1:4 or above (superior to the provision specified in the current edition of Architectural Technical Rules issued by the Ministry of the Interior). Also, we continue to track and supervise bureaus and departments of the city government to follow the relevant provision mentioned above when building new toilets. It is expected that the target value will reach 20% in 2025 and 50% in 2030, respectively. Additionally, considering that some venues are more crowded, we have raised the aforesaid ratio of male to female toilets to 1:5, e.g., areas along the Taichung MRT Green Line, Aofengshan Park, Jingu Hall of Chong-De Funeral Parlor, and Dadun Cultural Center, thereby creating a gender-friendly toilet environment.



07. Creating a harmonious and equal relationship between genders

Through setting up special zones, posting posters, creating special zones on websites, providing education and training, conducting various promotional activities, utilizing social media platforms, connecting with community resources, and providing education and training, we promote the concept of gender equality in laws and regulations related to real estate inheritance and gifting to the public, it is projected that the growth rate of people promoting inheritance of real estate will increase by 2% by 2025.



Ranking the 1st place in Taiwan for gender equality assessment



▲ Led by Mayor Lu, the city has been rated as excellent consecutively in terms of gender equality assessment

Being the only female mayor among mayors of the six special municipalities, Mayor Lu attaches great importance to gender equality and promotes women's rights and interests. The mayor actively promotes gender equality by popularizing CEDAW city review report and media material review mechanism, establishing the "Taichung City Gender-Friendly Environment Assessment Mechanism for Large-scale Events", and implementing work in each aspect of life, including society, education, occupation, etc. In addition to Golden Carnation Awards and Gender Equality Innovation Award received from the Executive Yuan, the city achieved an "excellent" award again and won the first place in Taiwan in the newly announced Executive Yuan's "2024 Executive Yuan's Business Counseling and Incentive Program for Promoting Gender Equality in Municipalities and Counties (Cities)".

Building a gender–friendly city

To implement the Convention on the Elimination of All Forms of Discrimination against Women (CEDAW), we promote the implementation of gender equality policies, strengthen the functions of the Gender Equality Committee, prepare "Women's Rights and Gender Equality Creative Promotion Plan", organize gender equality consensus camps, mobile lectures and gender equality theaters, provide "Gender-Friendly Specialist Legal Consultation" service through continual cooperation with government agencies at all levels, thereby improving the gender equality awareness of agency staff and citizens, preventing and control sexual assault and harassment, and creating a gender-friendly city.



▲ Gender Liaison Consensus Camp-Gender Equality Exchange between Taichung and New Taipei City

Holding international forums on gender equality for 7 consecutive years

As a pioneer in the local governments of Taiwan, Taichung City has held "Taichung City International Forum on Gender Equality" for 7 consecutive years, demonstrating its leading role in addressing gender-related issues. Mayor Lu is dedicated to emphasizing the great importance to gender equality, actively promote the alignment of the city's gender policies with the international standards, and implements the Convention on the Elimination of All Forms of Discrimination against Women (CEDAW) and SDG 5 of the United Nations, showing her commitment to a diversified, inclusive society. This forum brings together experts and scholars in Taiwan and abroad for profound exchanges, showing the forward-looking perspective of Taichung City and its momentum in internal engagement. Being the only female mayor among the mayors of six special municipalities, Mayor Lu is committed to enhancing women's empowerment and diverse participation, aiming to create a more inclusive and fairer social environment. This forum focuses on the gender-related sustainable and innovative practices and the implementation of the core values of sustainable development, i.e., "leaving no one behind", revealing the firm determination of Taichung City to promote gender equality.

Promoting women's economic power to achieve sustainable equality

To break down barriers in women's career choices, the city government actively promotes a "Women Market Empowerment Program" to enhance women's capacity for social participation. Through diversified curriculum designs (e.g., stall operation skills, operation management, and marketing strategies), we assist women in mastering professional knowledge and skills for operating market stalls. In 2024, we provided a total of 51 hours of empowerment courses, with participants including 43 ordinary women, 26 reemployed women, 13 unemployed women, 14 women supporting families alone (single mothers), 8 women with disabilities, 31 middle-aged and elderly women, 4 new immigrant women, 1 indigenous woman, 5 women from low-to-middle-income households, and 2 women with chronic diseases. Also, the program provides practical training venues (Yingcai Park and various activity places) for the participants to operate installs on the site. This helps the disadvantaged women to realize self-reliance and economic independence.



▲ Relevant activities of the Taichung Women's Market Demonstration Base are held at Yingcai Park on the third weekend of every month.



SDG 6 Clean Water and Sanitation

Ensure availability and sustainable management of water and sanitation for all

Taichung City attaches importance to citizens' drinking water safety, actively protects the water and land environment, promotes water resource education, and maintains sewage treatment works to ensure clean and sanitary water resources are available for the citizens.

Review of SDG Targets of UN (Targets)

- **Target 6.1 :** By 2030, achieve universal and equitable access to safe and affordable drinking water for all.
- **Target 6.3 :** By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.

Correspondence to Targets/Indicators of Taiwan

- **Target 6.1、6.3、6.3.2、6.3.7**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. Non-compliance rate of drinking water quality	100%	🟢
2. The rate of overall wastewater treatment	98.59%	🟡
3. The proportion of uncontaminated rivers	71.8%	🟠
4. The data integrity rate of automatic monitoring of river water quality	100%	🟢
5. The growth rate of wastewater recycling volume of large-scale industries	100%	🟢
6. The growth rate of reclaimed water supply	100%	🟢

The final mile of wastewater treatment in Dajia Creek: Implementing sustainable water resource development

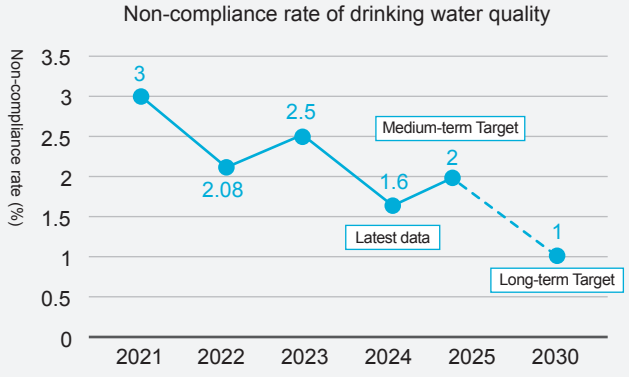
The city is actively promoting water quality and source protection, implementing the spirit of "using every drop of water twice," and promoting the construction of water resource recycling centers. Currently, three sewage treatment facilities in Lishan, Huanshan, and Shigangba have been completed. The last mile, the "Guguan Water Resource Center," will also be completed in 2025, which can treat about 300 tons of domestic sewage per day. At the same time, it is accelerating the user connection process to centrally treat household sewage, reduce water pollution in the Dajia River basin, and attract more industries to settle in Taichung through stable water supply, creating a win-win situation for the government, enterprises, and the private sector.



▲ The opening ceremony of the Guguan Water Resources Center marks the completion of the final step in the Dajia River remediation project

01. Project for drinking water inspection, sampling and control

The city has targeted 25 tap water purification plants and direct water supply points for regular sampling and testing of tap water quality, and has stepped up sampling and testing after typhoon or heavy rainstorm warnings have been lifted, as well as sampling and testing of simple tap water quality. Statistics indicated that the non-compliance rate of drinking water sources was 1.6% in 2024, meeting the target of keeping the rate below 3%, and this rate is decreasing year by year.





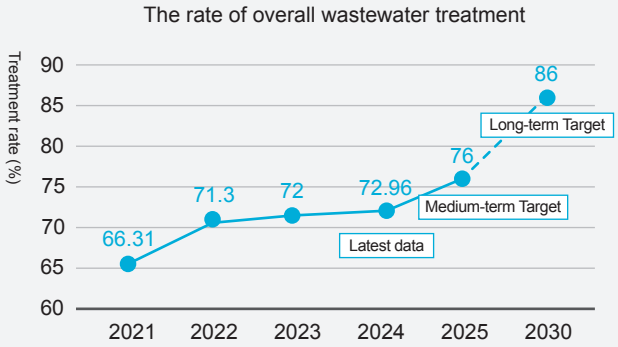
▲ Sampling of drinking water quality

02. Promote the construction project for connecting pipes of the sewage sewer users

To enhance users' pipe connection and sewage treatment rate, the city continues to promote the construction of sewage sewers. Those who are unable to have their pipes connected due to the obstruction of the back alleys will be given a deadline to clear the addition or obstructions at the back alleys to reach the minimum working space. Those who are still uncooperative will be informed for removal of these items due to their violations; only 60% of users in the construction area completed the pipe connections at the front alleys. After the mandatory pipe connection at the back alleys, this rate will be increased to 90%. As a result, the environmental hygiene will be significantly improved, and the overall sewage treatment rate reached 72.96% in 2024. It is expected to reach 86% in 2030.



▲ Back alley before and after sewage pipe connection

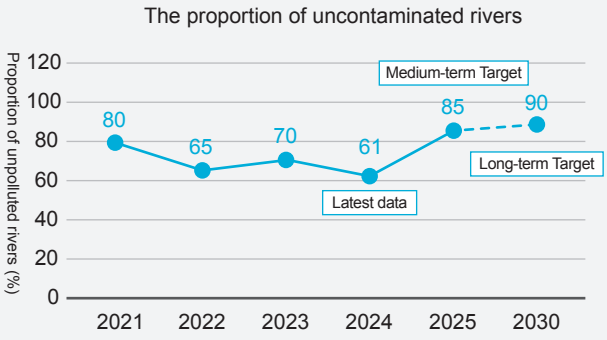


03. Integrated Water Pollution Prevention and Control Management Plan

The phased targets for the proportion of unpolluted (slightly polluted) rivers (based on River Pollution Index, RPI≤2.0) are 85% by 2025 and 90% by 2030, respectively. In 2024, the proportions of unpolluted (slightly polluted) sections of three major rivers in Taichung, i.e., Daan River, Dajia River



▲ Setting up biogas slurry fertilization stations to provide farmers with biogas slurry for farmland irrigation



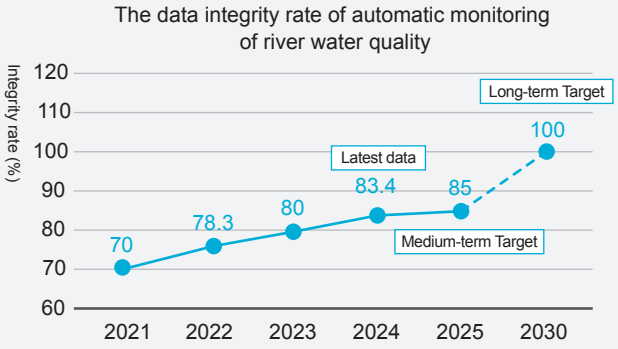
and Wu River, were 74.6%, 75.7% and 32.0%, respectively, and the overall proportion of unpolluted (slightly polluted) rivers was 61%. To continuously improve the water quality in the river basins, the city has developed pollution control measures for various pollution sources and strengthened the tracking of river pollution. We are committed to guiding enterprises to reduce pollution from the source and apply intelligent technological management (e.g., Water Steward Plus, water quality sensors, time-lapse cameras and other scientific instruments) to execute pollution traceability; additionally, the city combines resource utilization guidance with inspection and supervision to track and improve pollution issues in the livestock industry. For the catering industry, we guide the practitioners to set up grease traps and conduct checks on factories not included for management, to reduce river pollution. Currently, three counties and cities in central Taiwan, namely, Taichung, Nantou and Changhua, have jointly submitted this issue at the meetings of the Central Taiwan Governance Platform Working Group. By establishing a joint defense and control platform in the basin of Wu River through cooperation, they will strengthen patrolling, notify abnormal pollution sources, and share relevant information, in the hope that the water quality in the basin of Wu River can be jointly improved across counties and cities.

04. The applied project for mobile water quality sensor



▲ Maintenance of automatic river water quality monitoring facilities

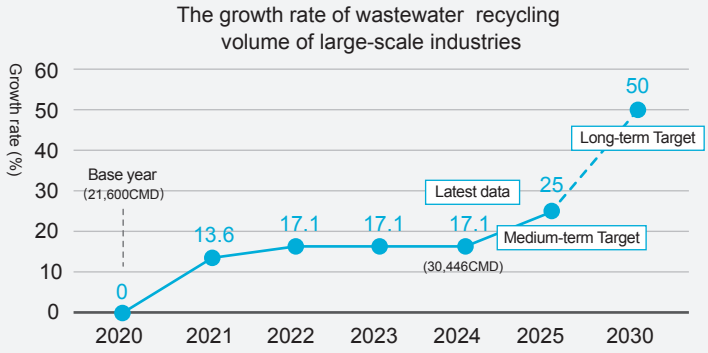
The water quality sensor transmits one piece of monitoring data every five minutes, to benefit the quick identification of pollution hotspots and the real-time mastery of the water quality status; to ensure that the sensors functions normally and outputs effective data, we regularly maintain and update the consumables. In 2024, the data integrity rate of automatic monitoring of river water quality reached 83.4%.



05. Wastewater recycling volume of large-scale industries project

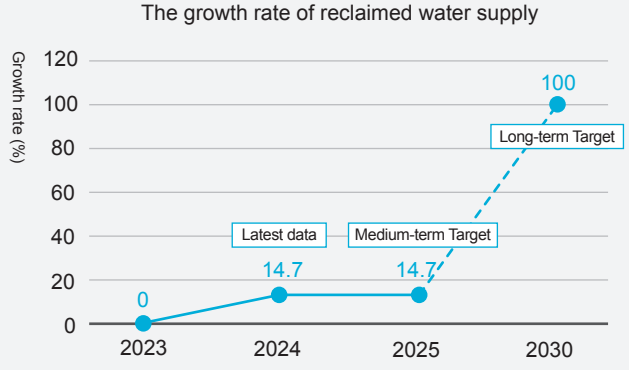
In 2023, a promotional briefing session on industrial wastewater recycling and reuse was held. The session promoted feasible solutions and relevant policies, and practitioners were invited to take early action. Also, they were guided to propose measures for recycling or reduction. Experts and scholars were convened in 2023 and 2024 to conduct site survey, to evaluate the feasibility of recycling of process water and wastewater (sewage) treatment facilities. A total

of 15 enterprises received diagnostic guidance. After the guidance, 2 of these enterprises implemented improvement measures as recommended to promote wastewater recycling and reuse. In 2024, the recycled water volume reached 30,446 CMD, up by 17.1% compared to 26,000 CMD in the base year of 2022, it's projected that by 2025, the growth rate of wastewater recycling volume of large-scale industries will reach 25%.



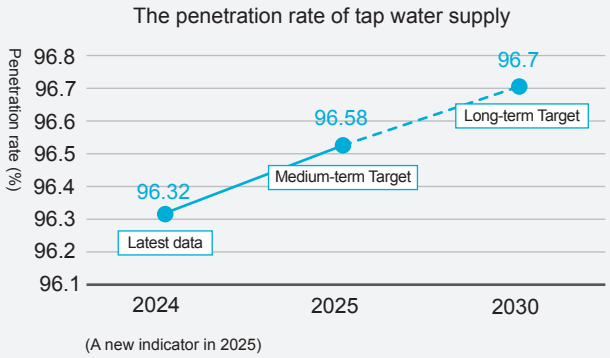
06. Reclaimed water project

The "Shuinan Reclaimed Water Project", the first reclaimed water project in Taiwan that has been constructed under the BTO model and has integrated recycled water with reclaimed water supply, was officially put into operation in 2024. It provides 10,000 tons of recycled water per day to high-tech industries in the Central Taiwan Science Park. The growth rate of the reclaimed water supply reached 14.7% in 2024. Additionally, the city promoted "Futian Reclaimed Water Project", the largest reclaimed water demonstration project in Taiwan. It is expected that 29 kilometers of water pipelines will be buried. According to the plan, this project will provide 58,000 tons of reclaimed water per day to the industrial zone in Port of Taichung after completion in 2026, thus improving the sustainable utilization of water resources.



07. Improving the tap water penetration rate

To improve the tap water penetration rate of Taichung, the city government allocates an annual budget of NT$ 20 million and NT$ 60 million for subsidizing the extended tap water pipelines and the external tap water pipelines and restoring roads after tap water pipeline extension, respectively. Besides, the government actively strives for the tap water pipeline extension evaluation organized by the Water Resources Agency, the Ministry of Economic Affairs. Statistics indicated that the tap water penetration rate reached 96.32% at the end of 2024. Hopefully, this rate will reach 96.7% by 2030.



(A new indicator in 2025)

Improving the water environment of Ruanpizi Creek, Fengyuan showcases a new look as a waterfront city.

The Ruanpizi Creek is mainly used for irrigation. Due to water volume regulation issues, the upstream area is often dry. To improve the water environment of the Ruanpizi Creek, the Water Resources Agency has coordinated water sources with the Zhongshui Branch and the Agricultural Water Agency multiple times and incorporated the opinions of local residents. The final improvement project is based on three main themes: "safe and livable environment, water-filled environment, and ecological harmony". It integrates landscape aesthetics to restore the vitality of the long-dried river. In addition, it combines pedestrian access and diverse planting to showcase a brand-new look of the waterfront flower city through close-to-nature and ecological construction methods.



SDG 7 Affordable and Clean Energy

Ensure access to affordable, reliable, sustainable, and modern energy for all

Taichung City actively develops renewable energy, and provides citizens with affordable and reliable sustainable energy through the replacement of original streetlights with LED lights, the application of green energy, the recycling of resources for power generation, etc.

Review of SDG Targets of UN (Targets)

- **Target 7.3 :** By 2030, double the global rate of improvement in energy efficiency.
- **Target 7.a :** By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investments in energy infrastructure and clean energy technology.
- **Target 7.b :** By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States (SIDS) and landlocked developing countries (LDC), in accordance with their respective programmes of support.

Correspondence to Concrete Targets/Indicators of Taiwan

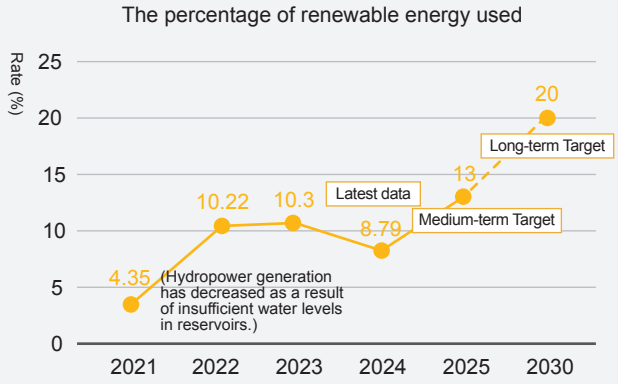
- **Target 7.1、7.2、7.3**

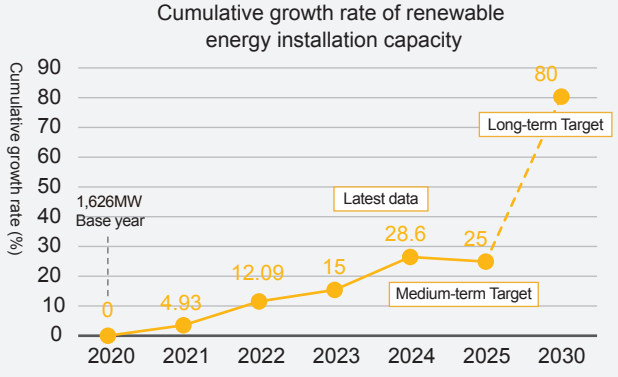
Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The percentage of renewable energy used	73%	🟠
2. Cumulative growth rate of renewable energy installation capacity	124%	🟢
3. Cumulatively achieved percentage of solar photovoltaic area installed in factories	100%	🟢
4. The growth rate of anaerobic power generation for food waste	100%	🟢
5. The growth rate of cogeneration power.	95.1%	🟡
6. The cumulative growth rate of LED energy-saving streelights replacements	100%	🟢

01. Actively promoting renewable energy and facilitating energy transition

Developing renewable energy is a key energy policy of the city, and it focuses on rooftop solar power, supplemented by ground-based solar power. The development of renewable energy is promoted by means of “public first and private later, large scale first and small scale later”. Besides, we also actively promote the development of offshore wind power industry, to improve the city’s utilization rate of renewable energy. The results of renewable energy promotion are as follows:

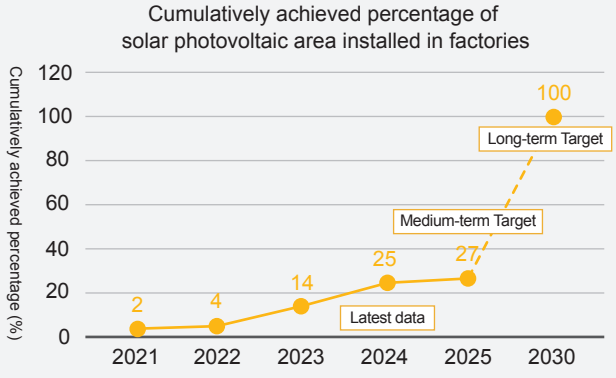
- The percentage of renewable energy used is approximately 8.79%, and the total electricity consumption in 2024 was approximately 34,182,000,000kWh. The renewable energy power generation reached 3.006 billion kWh. The goal is to gradually realize the utilization rate of 20% in 2030.
- The installed capacity of renewable energy in 2024 was 28.6%, as of the end of February 2025, Taichung City's renewable energy installation capacity ranked the 2nd place among the six special municipalities. Through a joint effort with the Port of Taichung, Taiwan International Port Corporation, the city has established the Port of Taichung into an offshore wind power industrial park. In the future, in line with the development of offshore wind power block, we may have the opportunity to build offshore wind turbines on the open seas, to improve the renewable energy installation capacity.
- Statistics indicated that solar photovoltaic facilities were set up at 778 venues managed by the city government by the end of April 2025, with total installed capacity exceeding 145.9MW. These facilities can annually generate 183,000,000kWh of electricity and reduce carbon emissions by more than 90,000 metric tons annually.





02. Guiding the installation of solar photovoltaic facilities in factories

To promote the installation of rooftop solar photovoltaic facilities in factories, the city government not only targets at the existing industrial parks, but also guides manufacturers to include their factory buildings into the solar photovoltaic system upon the planning and design stage of these buildings after the completion of development of new industrial parks in the future, to improve the ratio of green energy power generation. Statistics showed that the solar photovoltaic facilities installed in factories within the jurisdiction already reached 97,545 square meters as of August 2025. It is expected that the cumulative solar photovoltaic installation rate will reach 100% by 2030, with the installed area reaching 289,071 square meters.

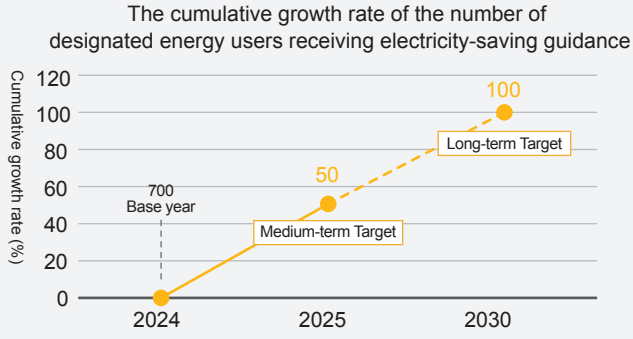




▲ Guiding the installation of rooftop solar photovoltaic facilities in factories

03. Inspection and guidance plan for designated energy users

The inspection and guidance plan for designated energy users focuses on electricity-saving inspections on 20 designated categories of business premises in Taichung City (including: department stores, tourist hotels, retail hypermarkets, supermarkets, and electrical appliance retail). The inspections cover three key aspects, i.e., prevention of cold air leakage, prohibition of the use of halogen bulbs and incandescent bulbs, and compliance with the temperature limits on indoor air conditioning. The project aims to ensure that designated energy users can implement relevant electricity-saving measures through inspections, to provide citizens with a high-quality shopping environment and acquire electricity-saving benefits. It is expected that the cumulative growth rate of the number of designated energy users receiving electricity-saving guidance will reach 50% in 2025.

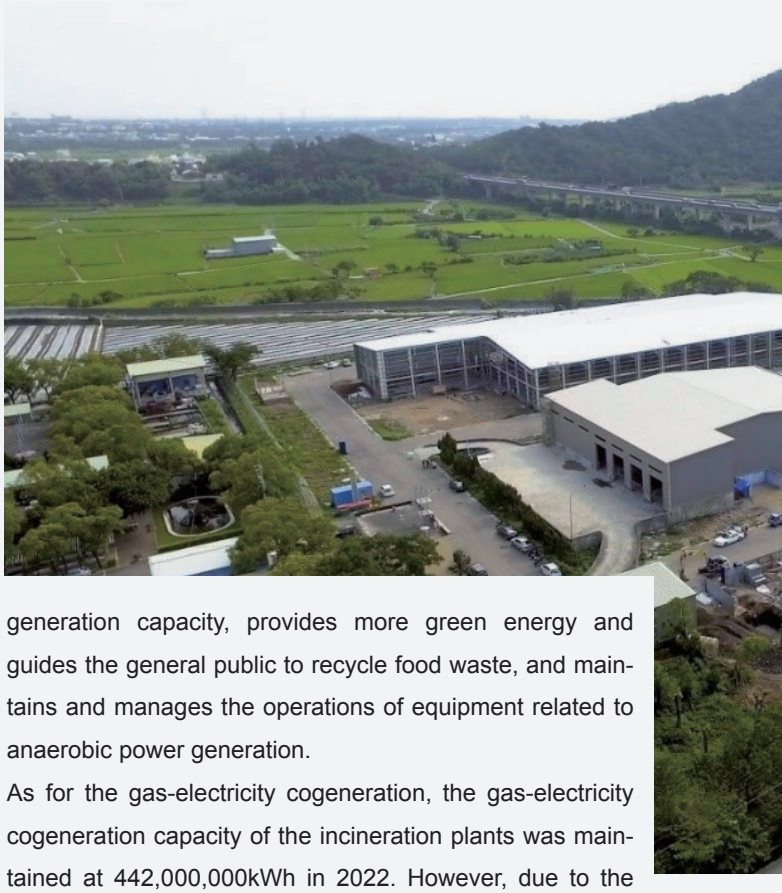




▲ Inspection and guidance of designated energy users

04. Resource recycling power generation program

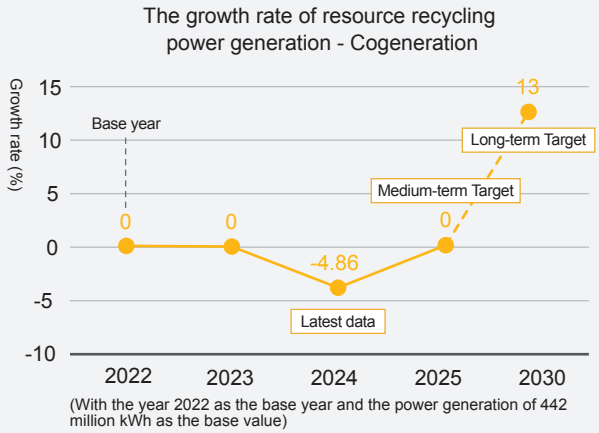
The city maintains proper operation of three incineration plants and implements equipment maintenance to secure a stable incineration capacity. It also actively promotes the Wenshan incineration plant retirement and replacement program to increase the incineration capacity and power



generation capacity, provides more green energy and guides the general public to recycle food waste, and maintains and manages the operations of equipment related to anaerobic power generation.

As for the gas-electricity cogeneration, the gas-electricity cogeneration capacity of the incineration plants was maintained at 442,000,000kWh in 2022. However, due to the lightning incident in 2023, the generator equipment was compromised to affect the power generation. Statistics indicated that the power generation reached approximately 418 million kWh in 2023. In 2024, multiple unplanned boiler shutdowns resulting from ash accumulation affected the power generation. Statistics indicated that the power generation reached approximately 420,000,000kWh in 2024. In the future, efforts will be made to achieve a growth rate of resource recycling power generation of 13% by 2030.

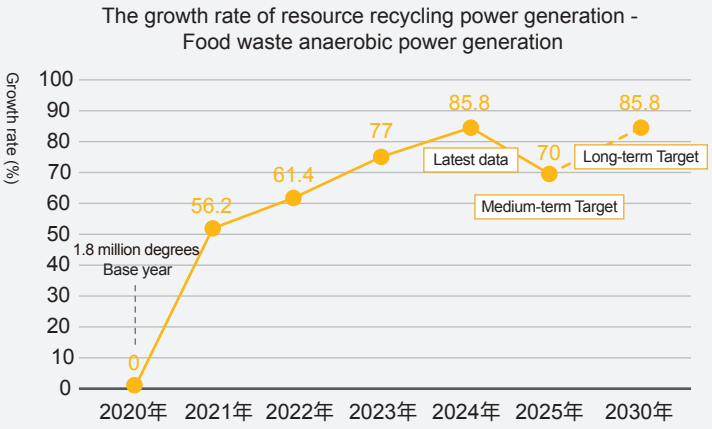
With respect to food waste anaerobic power generation, the year 2020 with actual power generation is determined as the base year. In 2022, the power generation reached 2,905,985kWh, with a growth rate of 61.4%; in 2023, the power generation reached 3,186,897kWh, with a growth rate of 77%; in 2024, the power generation reached 3,344,810kWh, with a growth rate of 85.8%.



(With the year 2022 as the base year and the power generation of 442 million kWh as the base value)



▲ Waipu Green Energy Ecological Park



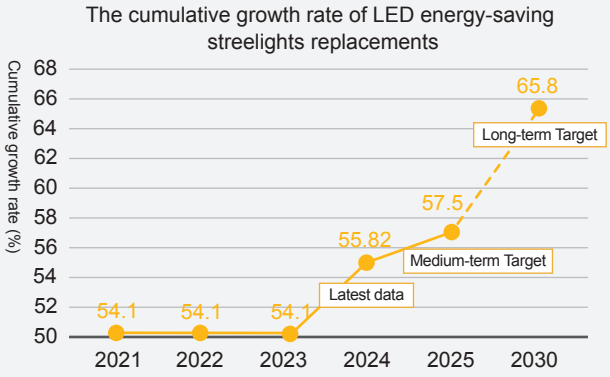
(With 2020 (actual power generation of 1,800,000kWh) as the base year)

05. LED energy-saving streetlight replacement program

There are currently 218,695 streetlights in Taichung City, of which about 127,042 have been replaced with LED energy-saving lighting fixtures under the Mercury Streetlight Sunset Program and various old streetlight replacement programs. The cumulative growth rate of the number of LED energy-saving streetlights reached 55.82% in 2024, annually saving approximately NT$ 100 million in electricity costs and reducing 45,272 metric tons of carbon dioxide emissions. It is equivalent to the amount of carbon reduction of 88 Daan Forest Parks in Taipei.

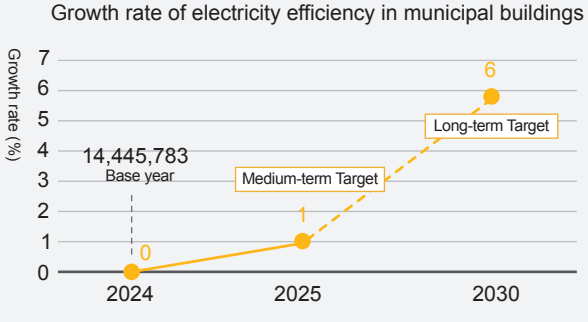


▲ Continually replacing the streetlights with high-lumen LED streetlights to improve pedestrian safety



06. Energy conservation and carbon reduction promotion period target value

To promote energy conservation goals, the city government has implemented energy-saving strategies for high-energy-consuming projects such as the "New Municipal Building" and the "Yangming Building" to achieve energy-saving results. In 2024, the electricity savings will be nearly 900,000 kWh, which is equivalent to reducing nearly 426 metric tons of carbon dioxide equivalent.



(A new indicator in 2025)



SDG 8 Decent Work and Economic Growth

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

To achieve the vision of “Rich Taichung”, the city actively conducts strategic industrial investment promotion, provides diverse employment services and entrepreneurial matchmaking activities, and assists the employment of people waiting for employment, the unemployed, and the disabled, thereby establishing safe workplaces and promoting economic growth.

Review of SDG Targets of UN (Targets)

- **Target 8.3 :** Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity, and innovation, and encourage the formalization and growth of micro-, small-and medium-sized enterprises, including through access to financial services.
- **Target 8.5 :** By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value.
- **Target 8.6 :** By 2020, substantially reduce the proportion of youth not in employment, education or training.
- **Target 8.9 :** By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products.

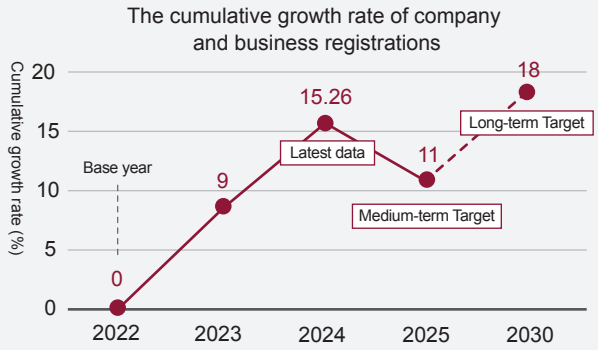
Correspondence to Targets/Indicators of Taiwan

- **Target 8.3、8.5、8.6、8.7、8.8**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The cumulative growth rate of company and business registrations	152%	●
2. The cumulative percentage of assisting to exclude investment barriers	100%	●
3. The employment rate	112.69%	●
4. The growth rate of coaching cultural and creative industry workers	143%	●
5. The employment rate after vocational training	96.84%	●
6. The occupational disaster rate per 1,000 people	101.32%	●
7. The cumulative growth rate of participation in animated film festivals	100%	●
8. The number of participante in arts and cultural activities	162%	●
9. The cumulative growth rate of industrial exhibitions and conventions	125%	●
10. The growth rate of hostel accommodation	126%	●
11. The cumulative growth rate of the certification for low-carbon hotel	100%	●

01. Execution of corporate and business registration services

The city has set up volunteer counseling services to assist the public in handling corporate and business registration. Also, a one-stop delivery and payment system established by the Ministry of Economic Affairs has been applied to optimize online application process, reduce time and cost needed for document preparation, and improve the public's entrepreneurial willingness and convenience. Statistics indicated that a total of 257,906 companies and businesses were registered in 2024, presenting a growth rate of 15.26%.



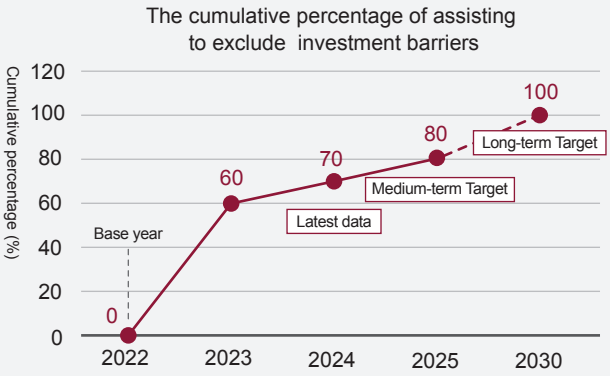
(Using 2020 as the base year: 105,401 companies were registered and 118,353 businesses were registered to calculate the cumulative growth rate.)

02. Strategic industrial merchants

The city government provides the contact center project services to promote enterprise investment. Also, relevant personnel have been assigned to visit plant areas on the site and hold coordination meetings, to solve investment problems and obstacles and promote economic prosperity of the city. In 2024, the cumulative percentage of assistance in eliminating investment barriers reached 70%. In October 2025, the total number of factory visits and single-window receipts reached 4,226 cases, and 3,100 of them were closed and released from management. It is expected that the cumulative percentage of assistance in eliminating investment barriers at the end of the year will reach the target of 80%.



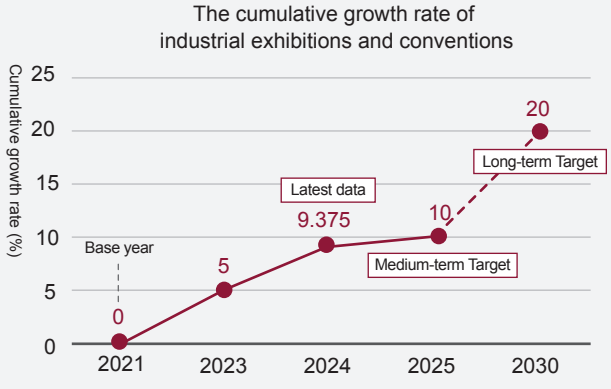
▲ 召開投資障礙排除協調會議加速廠商投資進度



(Using 2022 as the base year to calculate the cumulative ratio. As of October 2025, the total number of factory visits and the contact center receipts reached 4,226 cases, and 3,100 of them were closed and released from management.)

03. Promote the development of convention and exhibition industry

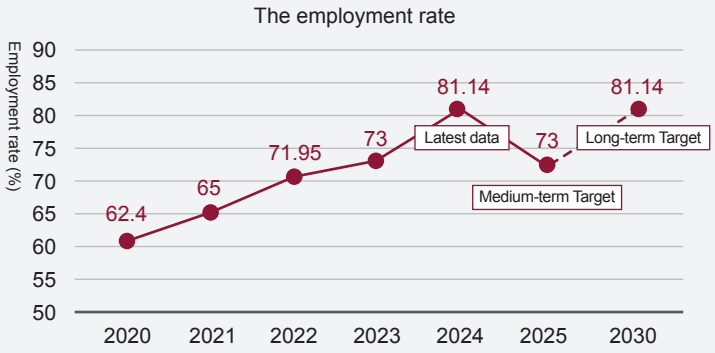
The city government actively plans to build an exhibition industrial cluster centering on the convention and exhibition center. By holding diverse and large-scale international convention and exhibition activities, we extensively invite domestic and foreign enterprises as well as professional buyers to participate, showing the strength of Taichung City's local industries to expand the international markets, attract foreign investment, further drive industrial upgrading, create job opportunities and promote economic development. In 2024, a total of 35 convention and exhibition events were held. The cumulative growth rate of industrial exhibitions and conventions reached 9.375%. The target is to hold at least 40 convention and exhibition events annually.



(Cumulative growth rate calculated with 32 sessions in 2021 as the base value)

04. Providing employment service resources to enhance job seekers' readiness for employment

To increase the capacity of employment services, the city has adopted the modes of "system unification" and "localization of services", and planned employment promotion programs for young, middle-aged and senior people who are looking for jobs, to increase labor force participation. Additionally, we have established a "Supports for Local Employment" service mechanism to improve the network cooperation and liaison mechanism. In 2024, the employment rate reached 81.14%.





▲ Employment mobile vehicle visiting National Chung Hsing University to provide onsite consultation for young people

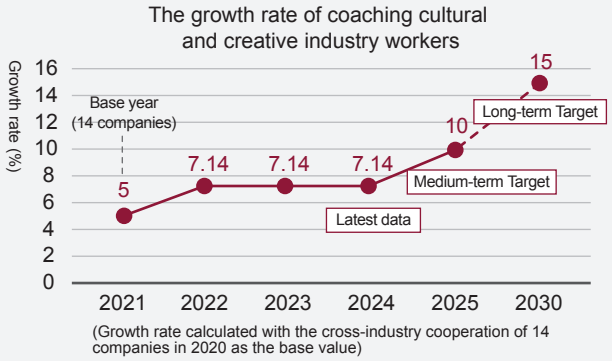
05. Project for cultural and creative counseling

The city has been working on cross-border cooperation through the project for cultural and creative counseling, and has brought in experts for consultation and counseling. In 2021, the growth rate of cultural and creative entrepreneurs counseled reached 5%. In 2024, this rate became 7.14%. In 2025, this project will be continually implemented. Currently, more than 16 cultural and creative entrepreneurs interested in cultural and creative sustainability and cultural ESG have



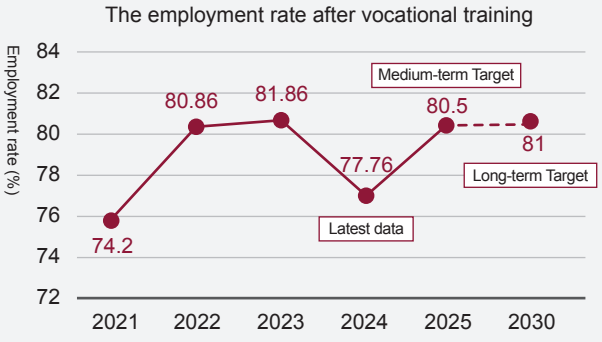
▲ 2025 Cultural and Creative Resources Seminar

participated in this project. It is expected that the medium-term target of 10% of growth rate will be reached at the end of the year.



06. The project for job trainings for the unemployed

To promote successful employment after vocational training, the city provides vocational training to satisfy the needs for industrial upgrading and structural transformation, and combines employment counseling measures with employment and business start-up resources. In 2024, the employment rate reached 77.76%. It is expected that this rate will reach 81% in 2030. In addition, the city also provides relevant technical personnel to guide enterprises to set up offices in the city, revitalize economic functions, and reduce the unemployment rate in consideration of the needs of industries with a shortage of labor.

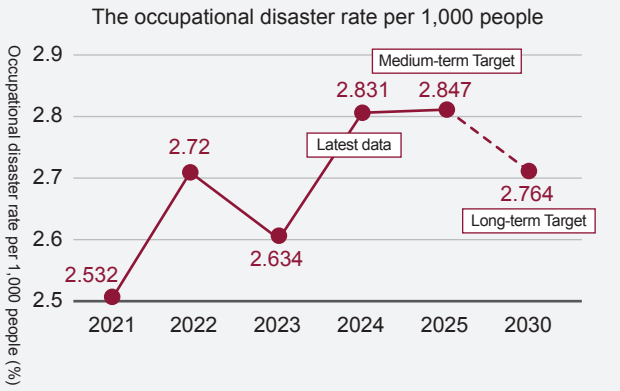




▲ Cloud information technology integration and application training class

07. Expanding safety and health promotion, counseling and bottom–up services

The city actively assists employers in applying for subsidies and improving safety and sanitation facilities to increase their willingness to make improvements. The occupational disaster rate per 1,000 people in 2024 was 2.831‰. To establish the culture of workplace safety, the city has adopted the 4-in-1 disaster reduction strategy of “promotion, counseling, inspection, and subsidy”, combining the resources of employers, related organizations, and the government to achieve the goal of reducing the compensable occupational disaster rate per 1,000 people and safeguard workers’ labor rights and interests and the workplace safety.



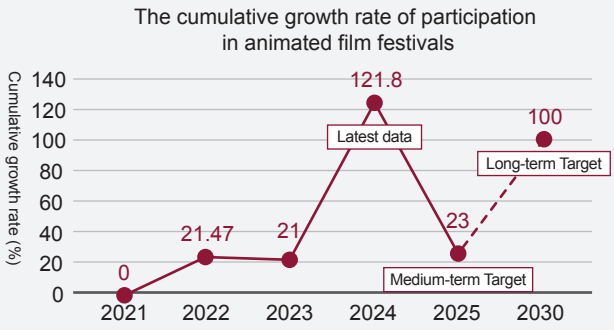


▲ Strengthening the labor protection measures and reducing the disaster occurrence rate through the application of heat hazard warning device technology



▲ Strengthening operators’ protection capabilities and reducing the risk of occurrence of occupational disasters through the holding of elevated operation safety drills

08. Taichung Film Festival



(Growth rate calculated with the sum of the number of moviegoers at the “Taichung International Animation Festival” and the number of participants in the peripheral activities in 2021 as the base value)

To build up the brand of film and combine the young and creative image of the city, Taichung City has adopted “Animation” as the theme of the city film festival, with the curatorial goal of becoming a world-renowned animation festival. It has planned the “International Animation Short Film Competition” and the “International Animation Film Watching” as the two major features of the film festival. In 2024, the growth rate of the number of participants (person-times) in the event reached 121.8%. The 2025 Taichung International Animation Festival entered its 11th



▲ Outdoor screening venue for the 2024 Taichung International Animation Festival

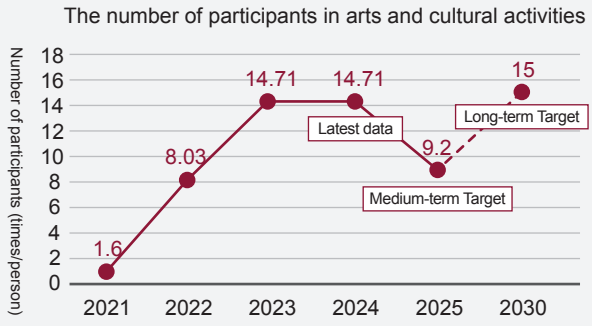


▲ Taichung Mazu-Fengyuan Chi Ji Temple-Dance Troupe of Fengyang Junior High School

session. Not only is the short film competition highly anticipated, but a “Feature Film Competition” has also been set up for the first time. Animators from 104 countries and regions around the world passionately participate in the event, and a total of 2,879 works were collected, showing that the Taichung International Animation Festival has become one of the major animation events in Asia. It is expected that the cumulative growth rate of participants (person-times) will reach 100% by 2030.

09. Promotion of arts and cultural activities

Taking “number of participants in arts and cultural activities”, the city is committed to integrating diverse creativity, aesthetic values and intelligent services on the basis of Taichung’s profound historical and cultural foundation, to provide a creative performance platform for arts and cultural talents, create a high-quality cultural life for citizens, and jointly shape Taichung’s urban cultural brand. For example, events like the Taichung Jazz Festival and the Taichung Mazu International Festival have been held, and local and foreign cities are invited to attend these events. The per capita participation in arts and cultural activities reached 14.71 times per person in 2024.

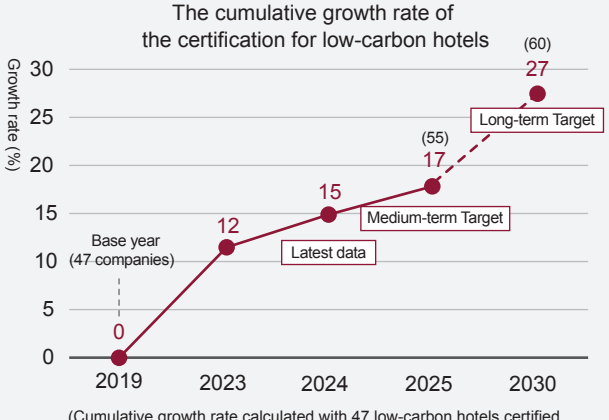


10. Promotion of tourism

With the goal of “making Taichung a destination of sustainable tourism” and based on “15 Happiness Strategies” as the administrative foundation, the city government actively promotes sustainable tourism in response to international trends of sustainable development and net-zero carbon emissions. We are committed to optimizing the tourism environment, establishing unique, tourist-friendly trails, bicycle lanes and surrounding tourism service facilities. Besides, by integrating thematic activities and marketing promotions, we publicize high-quality tourist attractions in



(Based on the total number of overnight stays in the accommodation industry in 2020, which was 6.45 million)



(Cumulative growth rate calculated with 47 low-carbon hotels certified in 2019 as the base value)

Taichung to attract visitors. In 2024, the number of hotel guests reached 8,931,416 person-times, with a growth rate of 38%; the number of low-carbon hotels certified in 2024 is expected to be 24, and the number of low-carbon hotels maintaining valid certification will be 57, presenting a growth rate of 15%.

Three actions to revitalize Taichung's economy

To promote the popular economy of Taichung City, the consumption coupon activities have been handled for three sessions. The first wave of the distribution of consumption coupons was launched from May 2 to May 4 this year, and the number of activity venues has been increased from 70 in 2023 to 107 at present, including public and private retail markets, public contract markets, private markets, managed vendor concentration areas, and guided business districts, as well as members of the Taichung Industry Story Hall Development Association. The public could exchange NT$ 100 in cash for consumption coupons with the denomination of NT$ 200. A total of 350,000 consumption coupons were granted in the first wave, and the second wave of events is expected to take place from November 28th to November 30th.



▲ The first wave of the distribution of consumption coupons in 2025

The second action is the "Taichung Pot BBQ Festival". The city is known as the "City of Pot BBQ". To continually promote the hot pot and grill of Taichung City, activities like "Voting for Top 10 Hot Pot and Grill Restaurants" and "Just Love Hot Pot and Grill Contribution Contest" have been organized to promote the celebration economy. The number of restaurants participating in the voting activity is approximately 658 groups, and the total number of votes more than 5.66 million in 2025. The city government has also promoted discount activities to encourage consumers to participate in the voting through the "TCPASS APP", so that the consumers may have the opportunity to draw "Hot Pot and Grill Coupon Worth NT$ 10,000" with a total value of NT$ 3 million. In 2025, through joint marketing and promotion by representatives of South Korea, India, Italy and Thailand in Taiwan, the internationalization and diversification of hot pot cuisine will be showcased, driving economic benefits.



▲ The press conference announced top ten hot pots and BBQ restaurants

The third action is the "Taichung Shopping Festival". In 2024, the registered consumption amount of the shopping festival exceeded NT$ 35.3 billion, successfully bringing in people and cash flows. Also, it benefits the local stores and increased consumption derived from the shopping festival activities. Through the interactive effect of production supply chain, the festival drove the order flow of the upstream and downstream industries. As a result, various industries including manufacturing, logistics, warehousing, etc. also benefited, driving the total economic output value of Taiwan to exceed NT$ 72.2 billion and the local economic output value of Taichung City to exceed NT$ 52.5 billion. Furthermore, it also created a local employment support effect of 29,474 person-times per year.



▲ 2024 Taichung Shopping Festival Kickoff Press Conference

SDG 9 Industry, Innovation and Infrastructure

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

To build resilient infrastructure and promote sustainable industries, Taichung City actively constructs sidewalks and rainwater channels with permeable functions to develop reliable infrastructure with post-disaster resilience capabilities.

Review of SDG Targets of UN (Targets)

- **Target 9.1 :** Develop quality, reliable, sustainable, and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.
- **Target 9.c :** Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020.

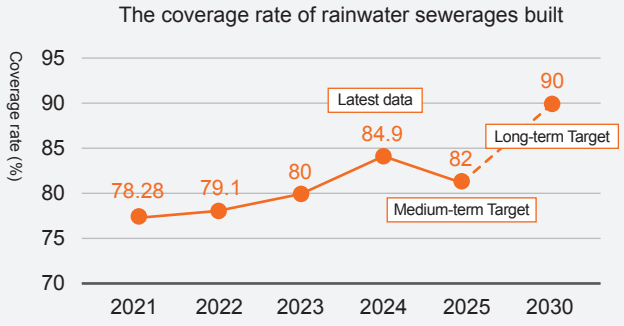
Correspondence to Targets/Indicators of Taiwan

- **Target 11.2、11.11**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The coverage rate of rainwater sewerages built	100%	●
2. Growth rate of the accumulated length of permeable sidewalks	528.57%	●
3. The cumulative growth rate of road-flattening projects	100%	●
4. The household Internet penetration rate	100%	●

01. Increasing the coverage rate of storm sewers to improve the flood drainage capacity of the urban areas

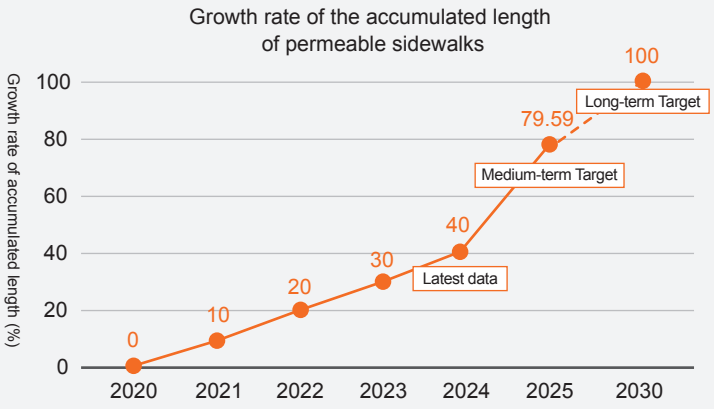
To increase the implementation rate of storm sewers, the city plans to establish a storm sewer system so that the flood drainage capacity can be strengthened and citizens' life and property safety can be assured. The coverage rate of storm sewers reached 84.9% at the end of 2024, and the total length of sewers constructed reached 681.35km. In the future, we will continue to construct the sewer system, enhancing the function of urban drainage and reducing flooding in low-lying areas.





▲ Storm sewer on Meicun South Road

02. Constructing of permeable sidewalks



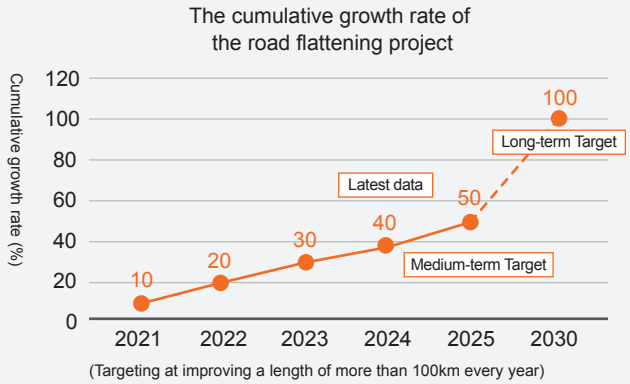
To substantially lighten the burden on the drainage system, we create “breathing” sidewalks through the three-in-one project of “pipe elimination, humanistic trails and road leveling”. Permeable pavements are constructed to allow water and air to flow downward for groundwater recharge. Besides, the moisture in the atmosphere can be used to regulate temperature and slow down the heat island effect. Furthermore, this project can reduce disasters like inadequate drainage, backflow, or flooding caused by sudden heavy rains, effectively enhance the load-bearing capacity of sidewalks, and extend their service life. Statistics indicated that 37 kilometers of sidewalks were constructed and improved, and the growth rate of the accumulated length of permeable sidewalks reached 640% in 2024.

03. Road flattening project

The city promotes “Road Flattening Project” to improve the quality of main and secondary roads as well as neighborhood lanes and sidewalks with width of less than 6 meters in each district. We aim to improve these roads for more than 100 kilometers a year. Recycled materials and construction methods capable of reducing environmental impact will be adopted as appropriate to promote the low-carbon circular economy. A total of 2,824 main and secondary roads and neighborhood lanes were accumulatively improved at the end of 2024, totaling 864.82km. The total length of improved and flattened roads can circle the entire Taiwan region once. The cumulative growth rate of the road flattening project reached 40%.



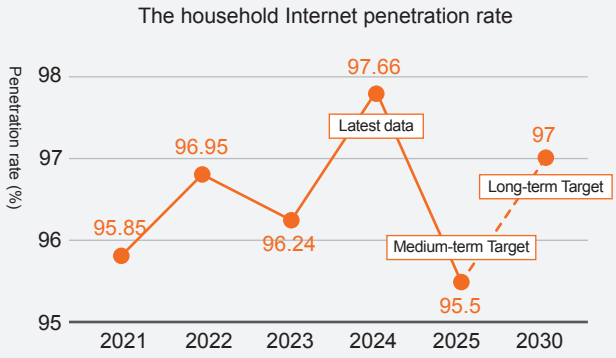
▲ Appearance of the flattened Taiwan Boulevard



(Targeting at improving a length of more than 100km every year)

04. Overview for the Household Internet Penetration

The city conducts annual "Household Income and Expenditure Surveys" to understand household composition, income and expenditure, and housing conditions. Among these surveys, "Household Internet Penetration Rate" is an important indicator for evaluating the development of digital services. In 2024, the city's household Internet penetration rate reached 97.66%, demonstrating the significant achievements of digital development, convenient and diverse smart applications, and the sharing of the convenience and benefits brought by digitalization.



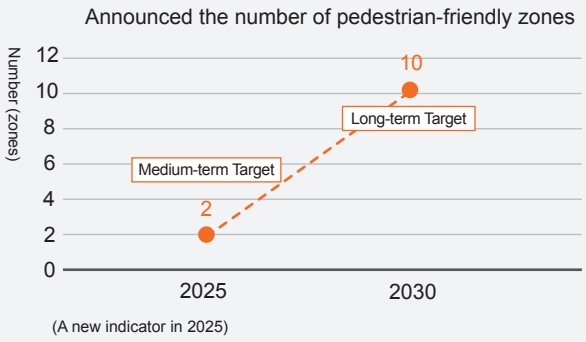
05. Promoting pedestrian–friendly zones in the city

The city actively promotes road and street transformation and converts traditional vehicle passages into people-centered public spaces. Priority is given to zones around schools, hospitals, and commercial districts. Relying on “traffic calming” and “complete street” designs like reducing lane widths, widening sidewalks, installation of speed reduction measures, and establishing pedestrian-friendly passage spaces, we can systematically improve the road environment, effectively reduce vehicle speed, lower the occurrence rate of traffic accidents, and improve pedestrian safety. The announced number of pedestrian-friendly zones



▲ Pedestrian traffic safety facilities

is expected to reach 2 in 2025. This project aims to reduce the use of private vehicles, encourage citizens to walk, and further mitigate the greenhouse effect, thereby gradually making Taichung a sustainable and resilient city.



06. Bridge inspection and maintenance

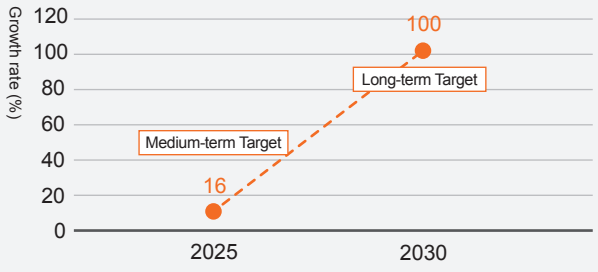
The city has established a bridge maintenance management mechanism. In addition to the data regarding the regular annual testing and the special inspections after typhoons, floods and earthquakes, all the maintenance



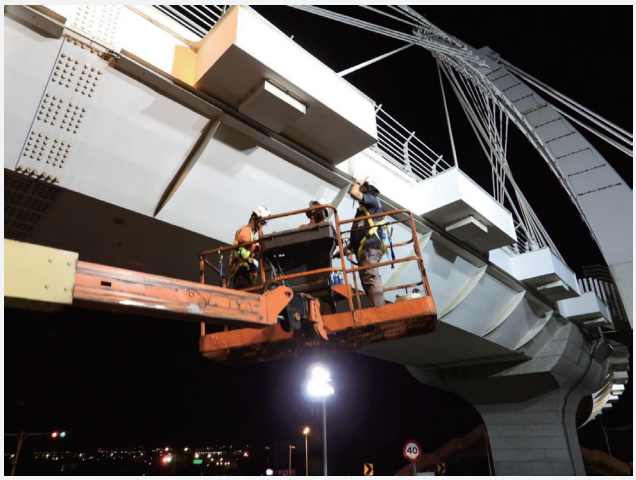
management records of each bridge have been registered in the bridge management system which has a complete inspection and early-warning mechanism. In recent years, we have been actively raising funds for bridge reconstruction, improvement and reinforcement. It is expected that the cumulative growth rate of bridge maintenance operations will reach 16% in 2025, to assure bridge passage safety.

Adhering to the core concept of “Rich Taichung, Pedestrian Safety”, the city attaches importance to bridge maintenance management, and has won several awards, including the “No. 1” award in the category of six special municipalities during the bridge maintenance comprehensive assessment of the Ministry of Transportation and Communications, known as the “Oscars of Transportation”, the special honor of “No. 1” performance award in the first bridge maintenance management operation evaluation of the Ministry of the Interior, and the 2024 “Local Government Evaluation of Bridge Maintenance Management by Forestry and Nature Conservation Agency” organized by the Ministry of Agriculture. Taichung City also won two “Excellence” awards in the categories of “Bridge Testing” and “Maintenance”. With these achievements, the city has swept awards from three ministries of the central government.

The cumulative growth rate of bridge maintenance operations



(A new indicator in 2025)



▲ Workers conducting bridge safety testing operations at night without affecting public access

SDG 10 Reduced Inequalities

Reduce inequality within and among countries

Taichung City values the importance of the social protection policies for all ages, genders and races, and provides healthcare and medical care services for people in remote areas, thereby gradually reducing all forms of inequality in groups, society, resources, etc.

Review of SDG Targets of UN (Targets)

- **Target 10.2 :** By 2030, empower and promote the social, economic, and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.
- **Target 10.4 :** Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality.

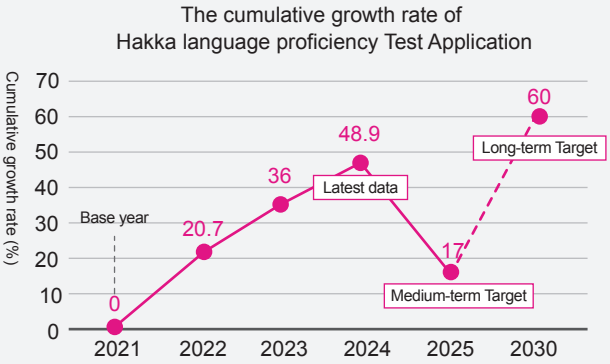
Correspondence to Targets/Indicators of Taiwan

- **Target 3.8、10.5**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The cumulative growth rate of Hakka language proficiency Test Application	100%	●
2. The cumulative growth rate of the number of new immigrant trainees	136%	●
3. The coverage rate of Hepatitis B and C screening in remote areas	101%	●

01. Encourage the participation in Hakka proficiency certification

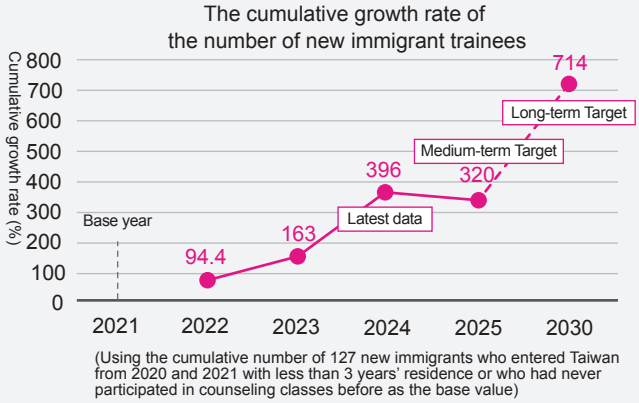
Since the Hakka Affairs Committee of the city rewards those who participate in the Hakka language proficiency certification, we encourage the public to actively participate in the Hakka language proficiency certification at each level and improve citizens' Hakka language proficiency certification rate, achieving the purpose of Hakka language inheritance. In 2021, the cumulative number of applicants for the Hakka language proficiency certification reached 8,500. The cumulative number of applicants for the Hakka language proficiency certification from 2021 to 2024 reached 12,714, with a cumulative growth rate of 48.9%. In 2024, the city was rated as "Excellent" in the effectiveness evaluation of promotion of the Hakka as a common language.



(Cumulative growth rate calculated with cumulative 8,500 person-times of Hakka language proficiency certification application of Taichung City in 2021 as the base value)

02. City friendship program–Life adaption counseling class in Taichung

To implement care and counseling service measures for new immigrants, care for diverse ethnic groups and eliminate inequalities, the city has opened new immigrant life adaption counseling courses, to assist them in adapting to and blending in Taiwan's living environment. Based on the cumulative number of 127 new immigrants who entered Taiwan from 2020 and 2021 with less than 3 years' residence or who had never participated in counseling classes before, the cumulative number of new immigrant trainees reached 503 by 2024, with a cumulative growth rate of 396%.



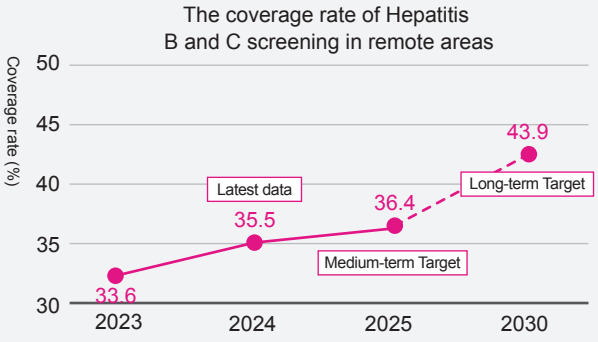
(Using the cumulative number of 127 new immigrants who entered Taiwan from 2020 and 2021 with less than 3 years' residence or who had never participated in counseling classes before as the base value)



▲ Disaster prevention course-Instructor teaching participants to perform CPR (cardiopulmonary resuscitation)

03. Healthcare and medical services for people in remote areas

In response to the central government's policy of eliminating hepatitis C by 2025, the city provides integrated mobile screening services for the people in Heping District through local health centers, clinics, and medical teams. The coverage rate of hepatitis B and C screening in Heping District reached 33.6% in 2023, with a total of 349 people served. The coverage rate of hepatitis B and C screening in Heping District reached 35.5% in 2024 (achieving the target of 34.9%), with a total of 321 people served. In 2024, this rate reached 35.5%, and it is expected that the cumulative coverage rate will reach 36.4% in 2025. This rate is expected to reach 43.9% in 2030.



Building a Happy Guguan and Promoting the Sustainable Development of the Original Homeland in All Aspects

The "Peace Project" was launched, and inspections were conducted in Heping District. From educational resources to tourism development, the city government fully cares about the needs of the indigenous residents. In addition to visiting Ziyou Elementary School to cheer on the baseball team that will represent Taiwan in the United States, the city government also visited Boyuma Elementary School, the "first experimental elementary school for indigenous peoples in Taiwan," to inspect the teaching of indigenous languages. The city government also learned about the progress of the Guguan Indigenous Market and the water recycling center, demonstrating the city government's emphasis on and action in the development of the indigenous communities, and realizing the policy vision of "Prosperous Taichung, Happy Indigenous Communities".



▲ Inspecting the development of Heping District, demonstrating a commitment to and action in the development of the original hometown



SDG 11 Sustainable Cities and Communities

Make cities and human settlements inclusive, safe, resilient and sustainable

To implement the goal of sustainable cities, Taichung City actively improves air quality, promotes different low-carbon and energy-saving measures, develops green and intelligent transportation, drives the development of social housing, and enhances public facilities and social services, thereby making cities and human settlements inclusive, safe, resilient, and sustainable

Review of SDG Targets of UN (Targets)

- **Target 11.1 :** By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums.
- **Target 11.2 :** By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.
- **Target 11.3 :** By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all count.
- **Target 11.4 :** Strengthen efforts to protect and safeguard the world's cultural and natural heritage.
- **Target 11.6 :** By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.
- **Target 11.7 :** By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities.
- **Target 11.a :** Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning.

Correspondence to Targets/Indicators of Taiwan

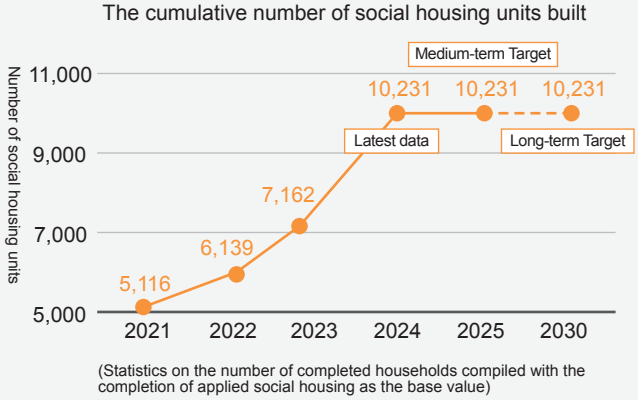
- **Target 6.2.1、9.1、11.1、11.2、11.4、11.6、11.7、11.8、11.a**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The cumulative number of social housing units built	100%	●
2. The proportion of building leisure bicycle lane to be optimized	100%	●
3. The achievement rate of electric vehicle charging station installation	116%	●
4. Increased achievement rate for electric motorcycles	100%	●
5. The achievement rate of electric vehicle charging facilities in public parking lots	112%	●
6. The percentage of electrification of official motorcycles	109%	●
7. The rate of electric buses	100%	●

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
8. The percentage of accessible bus	100%	
9. The growth rate of urban bus capacity by 2030	62.08%	
10. The completion rate of public smart parking lots	104%	
11. The cumulative growth rate of smart private parking lots	109%	
12. Ratio of non-cash payments for parking fees	95%	
13. The growth rate of car and motorcycle sharing	230.94%	
14. The cumulative rental rate of iBike	116%	
15. The achievement rate of the iBike rental station	132%	
16. The achievement rate of intelligent intersection signals	140%	
17. The completion rate of 3D modeling of newly built houses	100%	
18. The growth rate of visitors to cultural assets and premises	141%	
19. The growth rate of the number of activities in the Chingshui Military Dependents' Village Cultural Park	3,069%	
20. The annual average concentration of $PM_{2.5}$	100%	
21. The ratio of fine air quality	100%	
22. The red alert occurrence rate	100%	
23. The length ratio of total optimization of hiking trails	100%	
24. The cumulative growth rate of new parks	100%	
25. The cumulative growth rate of human-oriented environmental construction project	143.13%	
26. The cumulative growth rate of improving accessible ramps	100%	
27. The design ratio for roof and vertical greening	120.48%	
28. The cumulative carbon sequestration equivalent ratio of livable buildings	121%	
29. The completion ratio of the length of the verandas safety (the length of the verandas flattening	100%	
30. The premium proportion for public toilets	100%	
31. The achievement rate of public land adjustment	100%	
32. The achievement rate of zone expropriation	100%	
33. The percentage of cadastral land	100%	
34. The growth rate of tree burial applications	110.1%	
35. The accumulated growth rate of tree burial	273.8%	
36. The cemetery relocation coverage	560%	

01. Taichung Social Housing

The city continues to promote the Common Good Taichung Social Housing, which is the city's important housing policy. We aim to build social housing for 10,000 households. As of March 2025, 3,668 households were completed, and 6,261 households were under construction. In the future, we will continue to make an inventory of the construction bases, conduct the contracting process, and increase the number of completed households year by year to provide housing assistance services for the public, it is projected that by 2025, the cumulative number of social housing units built will reach 10,231.

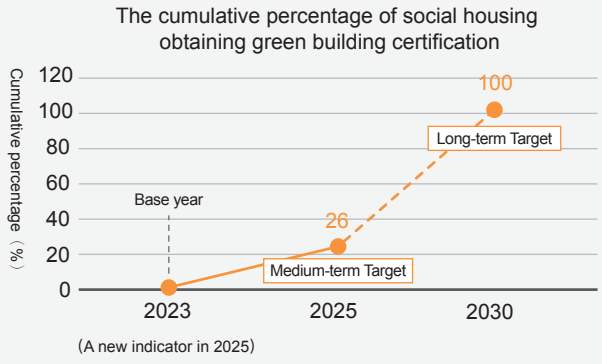


(Statistics on the number of completed households compiled with the completion of applied social housing as the base value)

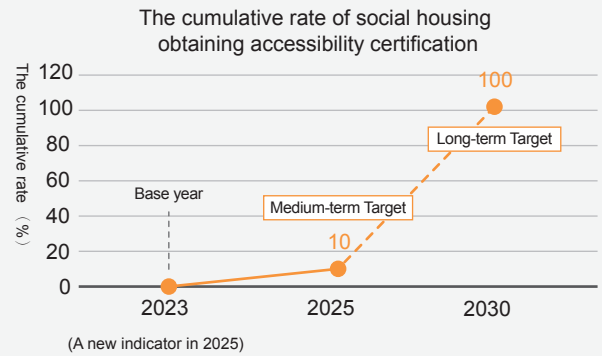


▲ Xitun Guoan social housing 1.0

To promote the improvement of social housing and the enhancement of barrier-free living environment in the city, all self-built social housing completed after 2023 must obtain barrier-free certification. It is expected that by 2030, a total of 19 social housing units will obtain barrier-free certification, and the cumulative proportion of social housing obtaining green building certification will reach 100%, providing residents with a friendly, healthy, and safe space.



(A new indicator in 2025)



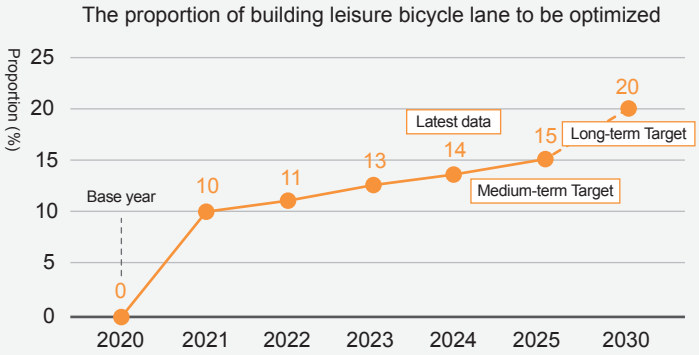
(A new indicator in 2025)

02. Optimizing the construction of recreational bicycle lanes

As of 2025, 15% of the total optimized length of bicycle lanes has been completed. We will manage the bicycle lane project on Hanxi West Road (from Juxing Bridge to Nanxing North Second Road) in 2025. Based on the advantages of the waterfront of Han River, we aim to create a high-quality bicycling environment that integrates leisure and creation, green planting and beautification, as well as safety and reliability, to improve the overall effectiveness of tourism and promote the important policy of green transportation and low-carbon sustainability.



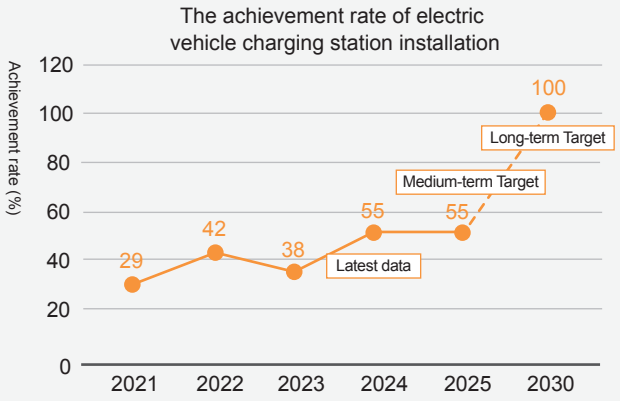
▲ The bicycle lane on Hanxi West Road (from Juxing Bridge to Nanxing North Second Road)



(Proportion calculated with 53 leisure bicycle lanes under the city's management in 2020 as the base value)

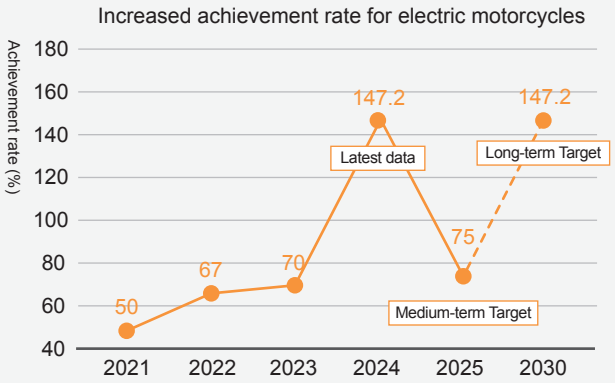
03. Subsidy program for Taichung City electric vehicle charging station

The city provides subsidies to encourage the construction of electric vehicle charging stations in public and private places to improve the environment for using electric vehicles. In 2023, there were 798 electric vehicle charging stations. In 2024, there were 1,161 electric vehicle charging stations, and the achievement rate of electric vehicle charging station installation reached 55%.



04. Subsidy program for the replacement of old motorcycles and the purchase of new low-pollution vehicles

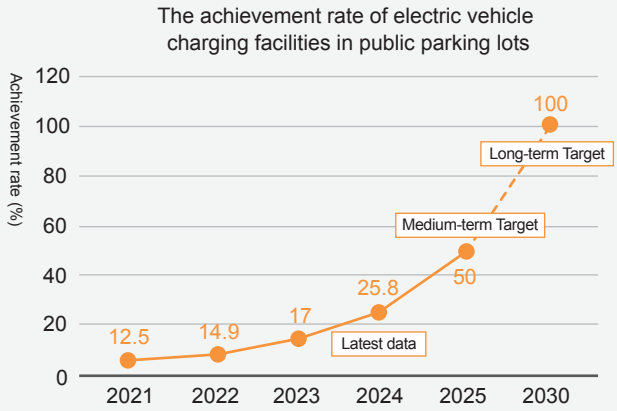
There were 108,486 electric motorcycles in 2024. With the year 2019 (43,649 electric motorcycles) as the base year for calculation, a total of 64,837 electric vehicles were added, with the increased number ranking the 2nd place among six special municipalities. In 2025, we will continually provide the subsidy program for the replacement of old motorcycles with electric motorcycles, to promote the public's willingness to choose low-pollution vehicles. It is expected that the number of electric motorcycles will be increased to 130,000 by 2030, with the targeted achievement rate of added electric motorcycles as 147.2%.



Achievement rate calculated with the year 2019 (43,649 electric motorcycles) as the base year)

05. Installation and maintenance of electric vehicle charging facilities in public parking lots

The city promotes the application for the maintenance of electric vehicle charging facilities at public parking lots. The achievement rate of electric vehicle charging facilities reached 25.8% in 2024. As of September 2025, installed 901-gun electric vehicle charging facilities on public parking lots, to satisfy the public's needs for instantly replenishing EV power at public parking lots.

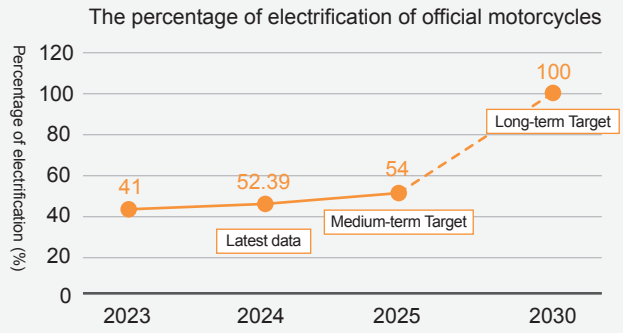


06. Subsidies for replacement of the motorcycles for the public sectors with electric ones

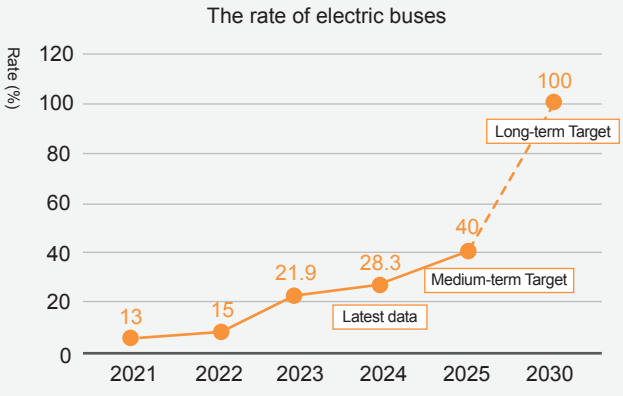
In line with the "2050 Taichung City Net-Zero Carbon Emissions Path Target", the Environmental Protection Bureau continues to make relevant budget from the air pollution fund, for the purpose of replacing the official fuel-burning motorcycles with electric ones. As of 2024, the percentage of electrification of official motorcycles reached 52.39%.



▲ Replacement with electric vehicles at Waipu District Office



07. Promoting the central government's "2030 Urban Bus Electrification Implementation Plan"



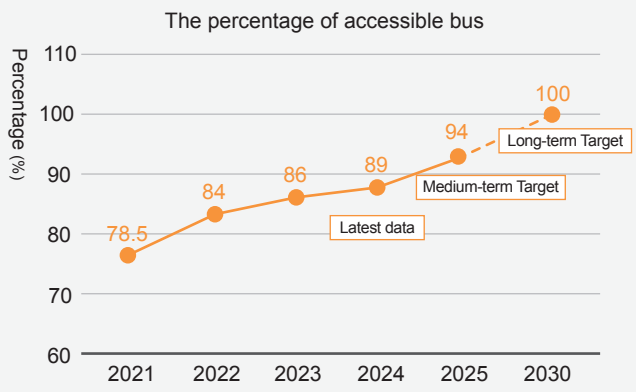
In response to the central government's policy of electrification of urban buses, the city actively encourages relevant operators to seek subsidies from the central government to replace the old buses with electric ones. In 2024, the rate of electric buses reached 28.3%. As of October 2025, a total of 315 electric buses were used for road service. Besides, 309 electric buses were approved by the central government. The total number of electric buses in the city will reach 624. Currently, the city has a total of 1,280 official vehicles. The rate of electric buses may reach 48%,. It's expected to reach 100% by 2030. In the future, the city will continually promote this plan to reduce the pollution of urban bus emissions.



▲ A green lightning pattern on white background is adopted for the electric buses in the city to enhance the recognition.

08. Accessible buses

To ensure that accessible vehicles are provided to serve passengers along all routes, we assist the passenger transportation operators in obtaining subsidies for the purchase of accessible vehicles, and include accessible vehicles as a restriction for the operation of urban passenger transportation routes released in the public notice. Statistics indicated that the rate of accessible buses reached 89% at the end of 2024; there were 1,086 low-floor buses and 56 universal accessible buses in the city by the end of April 2025, totaling 1,142 accessible buses.



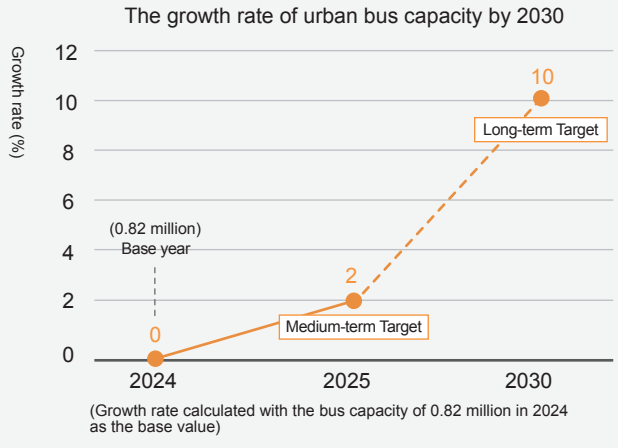


▲ Accessible bus service education and training

09. Bus capacity enhancement program

The city has launched “Double Ten Bus Discount”, the first of its kind in Taiwan, to provide passengers with free rides for the first 10 kilometers and a bus ticket of only NT$ 10 for rides exceeding 10 kilometers. This policy reduces the public’s transportation burden and benefits vulnerable groups as well as residents in remote areas. The service scope of this program has been expanded to include “foreign nationals holding an Alien Permanent Resident Certificate with a registered Taichung address” since January 16, 2025, so that foreigners can also enjoy convenient and affordable bus services and enhance their sense of belonging to the city.

In response to the trend of mobile payment, we have launched “Citizen-Exclusive QR Code” to enable citizens to enjoy discounts by scanning the code with their cellphones and to promote intelligent transportation. The city government will continually optimize the bus network, deepen the “Double Ten Bus Discount” policy, and implement fairness and justice while supporting the economically disadvantaged. As of August 2025, the statistics showed that the cumulative number of rides in the current year has reached about 52.11 million person-times.



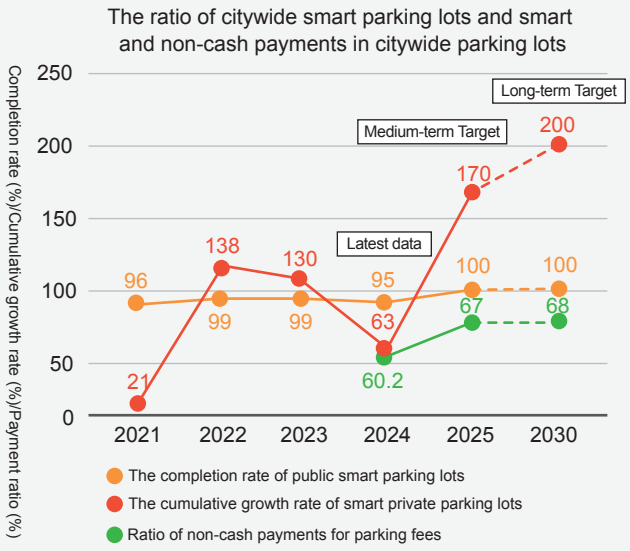
10. Smart parking

To improve the intelligence of off-road parking lots, we require private operators to provide smart parking systems when entrusting them to operate parking lots, including car-finding system, Automatic Vehicle Identification (AVI), non-cash and diversified payment systems, real-time display of available parking spaces (including available dedicated parking spaces), etc. As a result, it allows the public to enjoy the convenience of smart parking, and reduces the time spent in driving around to find parking spaces or any payment failures caused because no cash is carried, thereby improving the level of intelligence of parking lots.

Statistics indicate that the completion rate of smart public parking lots reached 95%, the cumulative growth rate of smart private parking lots reached 60.2%, and the ratio of non-cash payments for parking fees reached 63% in 2024.

As of September 2025, the city government completed the installation of smart parking systems for 293 public parking lots (including self-operated and outsourced) under its management, as well as 528 smart private parking lots. Also, we promote non-cash payments. In 2024, the ratio of non-cash payments for parking fees is approximately 63%.

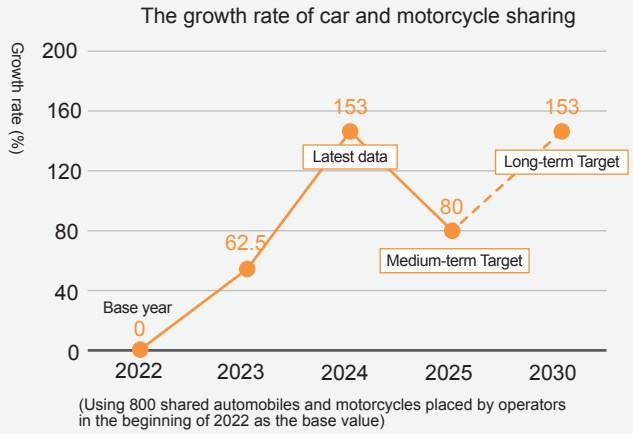
In the future, we will continue to promote payment-related policies, encourage users to reduce travel to traditional convenience stores for counter payments, and increase the frequency of mobile payment usage, thus further increasing the ratio of non-cash payments.



SDG 11

11. Taichung City Shared Mobility Management Act

We continue to promote shared vehicles and allow private operators to apply for providing diversified shared vehicle rental services in the city according to law. In 2024, the growth rate of shared automobiles and motorcycles reached 153%. Currently, the total number of shared vehicles placed in the city reaches 1,982 (230 automobiles and 1,752 motorcycles), exceeding the original target of having 1,600 shared automobiles and motorcycles by 2030.



▼ Shared automobiles and motorcycles

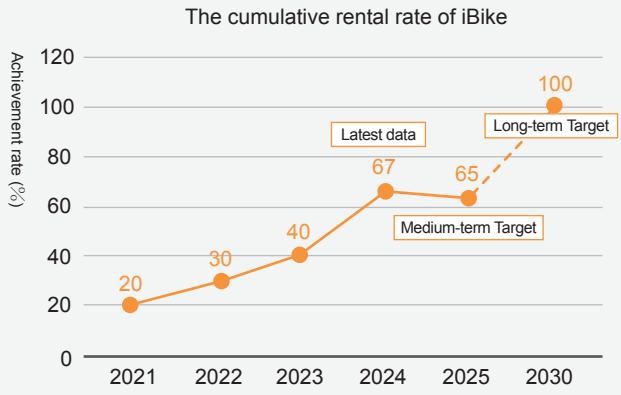


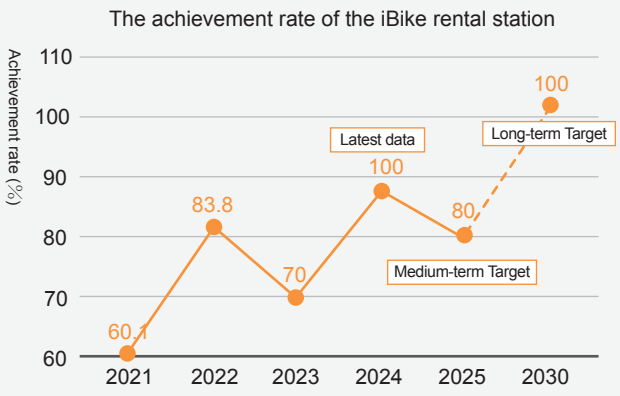
12. iBike Multiplier Program



▲ Increasing iBike rental stations to make it convenient for people to use public bicycles

The city continues to promote “iBike Multiplier Program” and has upgraded the system to “YouBike 2.0”. Currently, iBike stations have been installed in hotspots like rail transportation, universities, colleges, high schools and vocational schools, bus stations, and business districts with priority. A regional approach is adopted in the planning of station establishment, to make it convenient for the public to ride, borrow and return bikes. In 2024, the cumulative achievement rate of iBike rental person-times reached 67% in 2024. It is expected that 160 million person-times engaged in this program will be cumulatively reached, and the cumulative number of rental stations will reach 2,029 by 2030, iBike rental station coverage rate reaches 100%.

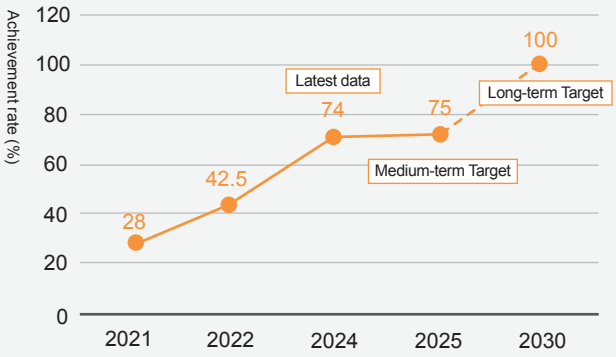




13. Integration of intelligent dynamic signal system with Taichung City intelligent traffic management system TOPIS project

The city has installed intelligent dynamic signal systems at important intersections like Zhongqing Road, Wuquan West Road, Taiwan Blvd., Huanzhong Road, Huanzhong East Road, Songzhu Road, Taiyuan Road, and Chongde Road since 2017. The system can adjust the green light time in a real-time manner according to the changes in traffic flow, thereby relieving the traffic and continually reduce carbon emissions. In 2024, the achievement rate of intersections installed with the intelligent signal system reached 74%; at the end of September 2025, a total of 119 intersections were installed with the intelligent signal system, presenting an achievement rate of 99%.

The achievement rate of intelligent intersection signals





▲ Comparison before and after the installation of the intelligent signal system at the intersections

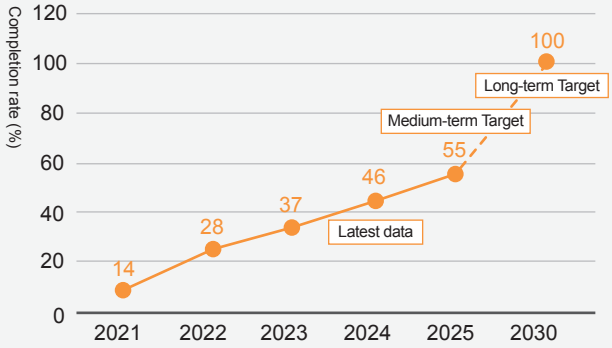
14. Moving forward a 3D intelligent land–national basemap spatial data infrastructure plan



▲ 3D building viewing screen on 158 Space Information Network

The city actively cooperates with the Ministry of the Interior to promote the 3D cadastral property rights spatial mapping and numbering for newly built houses as well as the integration of the 3D basemap integration work. The traditional buildings have been upgraded from flat locations to 3D presentation. This initiative not only enhances the accuracy of population-related decision-making and urban planning, but also supports 3D data analysis and improves the effectiveness of judgment and governance in the future. Currently, it has comprehensively been introduced to the databases of each administrative office, and the completion rate of 3D modeling of newly built houses reached 46% in 2024, demonstrating the continuous display of promotion results.

The completion rate of 3D modeling of newly built houses

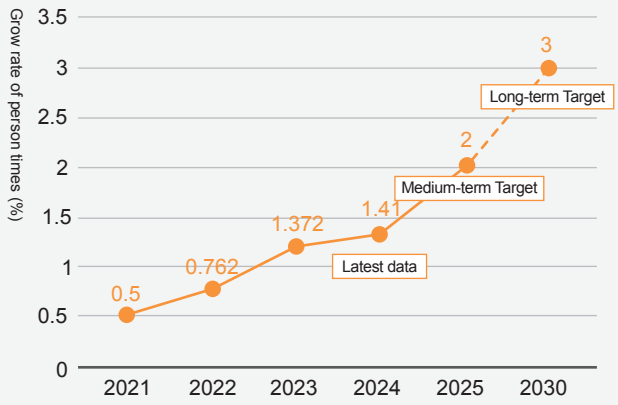


(Since the current plan only involves drawing up the building floor plan for the newly constructed building, the 3D models of these houses will be built when their floor plans are drawn up, and the target volume is estimated to be 10,000 per year based on the annual completion rate.)

15. Preservation and promotion of cultural assets

To achieve the goal of preserving and promoting cultural assets, we actively improve the public visits to cultural asset museums. The growth rate of visitors to cultural assets museums was 0.5% in 2021, 0.762% in 2022, 1.372% in 2023, and 1.41% in 2024, respectively.

The growth rate of visitors to cultural assets and premises





▲ Dingjie Police Station reopened and revitalized

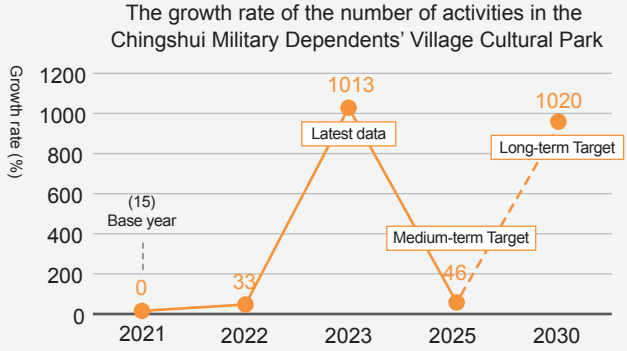
16. Vitalizing and preserving the Qingshui Military Family Village Cultural Park in Taichung

Beneath the Qingshui Military Dependents' Village Cultural Park lies the Zhongshe Archaeological Site, and its above-ground buildings have witnessed the Japanese colonial era and the arrival of the Republic of China government in Taiwan. So far, diverse cultural forms have been accumulated over time, and a rich historical memory and cultural context have been formed. Taking the village as the base, we have introduced various cultural experience and performance activities to attract crowds and revitalize the space. In 2024, the growth rate of activities reached 1013%; as of the end of September 2025, a total of 115 activities were held.



▲ Good air quality

The growth rate of the number of activities in the Chingshui Military Dependents' Village Cultural Park

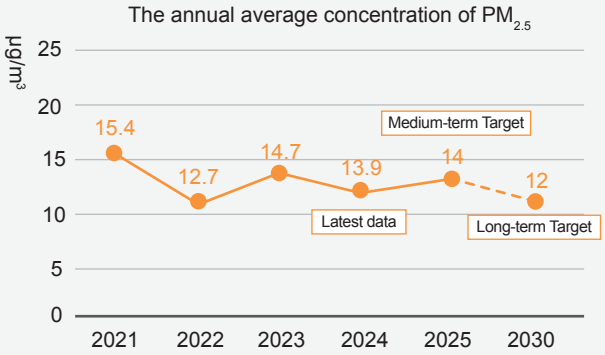


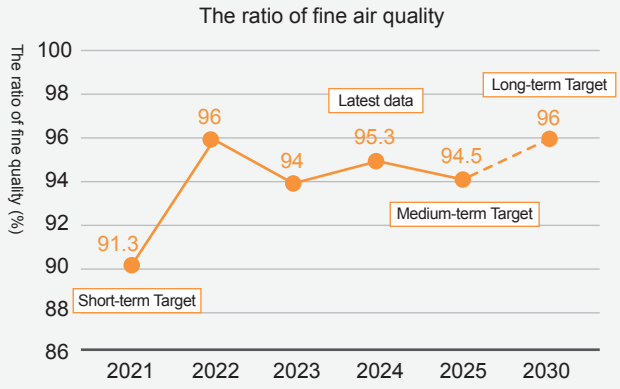


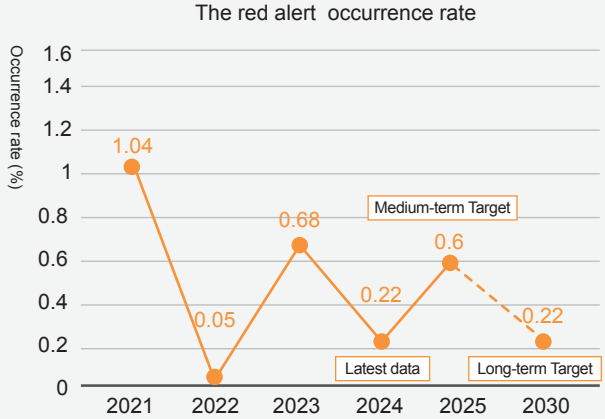
data results. The statistics showed that the average value of $PM_{2.5}$ was 13.9μg/m³, lower than the national average of 14.1μg/m³. Compared to the average value of 15.6μg/m³ in 2023, it was reduced by 1.7μg/m³. As a result, the city has entered the top tier in terms of national improvement rate, demonstrating outstanding results.

17. The project for keeping blue sky and white clouds

The city continues to promote the “Project for Keeping Blue Sky and White Clouds”, and effectively integrates strategies for the prevention and control of stationary, mobile, and fugitive pollution sources in the principle of “first public then private, first large then small”. Also, we review and adjust our policies in a rolling manner based on the monitoring







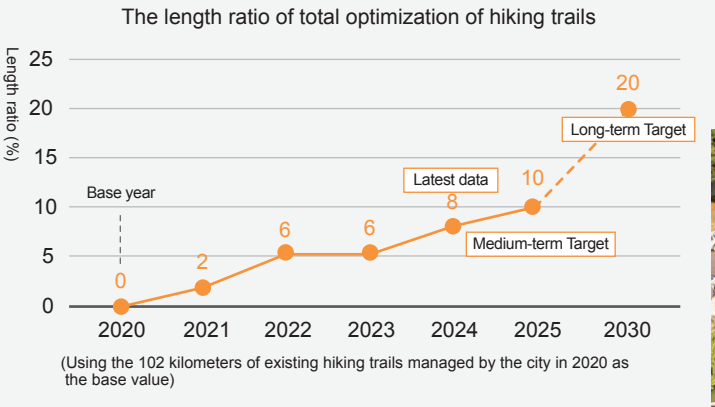
SDG 11

18. Optimizing the construction of existing hiking trails

In 2025, the second phase of optimization and innovation of the Xueshan keng Hiking Trail in Heping District was carried out to improve the proper rate of hiking trail facilities and increase the safety and comfort of hiking. The proportion of the total optimized length of hiking trails was completed by 8% in 2024；This proportion is expected to reach 10% in 2025.



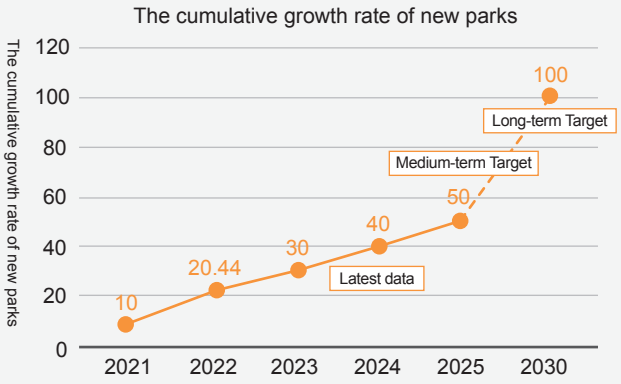
▲ Refurbishment for hiking trails



(Using the 102 kilometers of existing hiking trails managed by the city in 2020 as the base value)

19. Melody Project

The city is actively building a sunny toilet environment, introducing friendly and barrier-free facilities, upgrading the standard of public facilities, installing qualified children's playgrounds, improving old park facilities, increasing the urban green coverage rate to provide more green space to citizens, promoting the civil participation in the maintenance of public toilets and parks to create a win-win ecological environment; also, we are promoting the "Greening Cemetery Transformation Program" to meet the needs of the local community and to provide a higher-quality living environment for the public. The cumulative growth rate of new parks in 2024 was 40%.



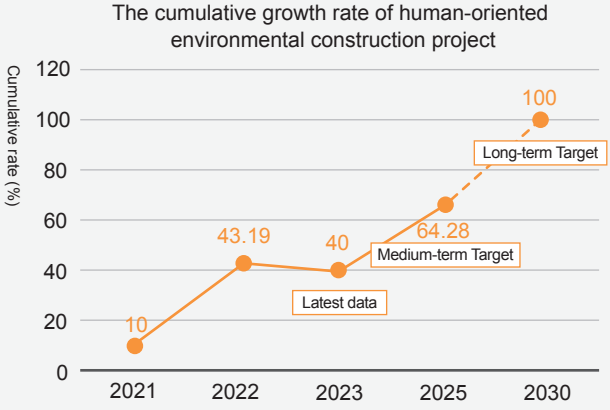
▼ An inclusive park with water environment education as the theme

20. Human-oriented access environment construction project



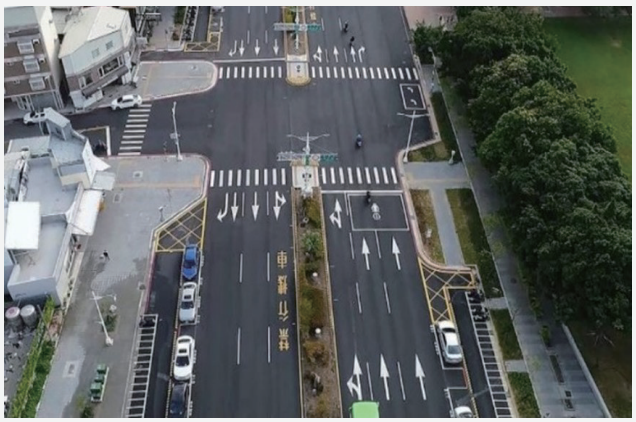
▲ Improvement of Meichuan sidewalk with relevant enterprise introduced to participate in the sidewalk improvement work

In response to the central government's human-oriented environment improvement plan and relevant regulations, the city has been improving or constructing sidewalk spaces with high utilization rates, to enhance the quality of pedestrian spaces. Pedestrian safety, barrier-free access and nighttime lighting are adopted as the core designs in the sidewalk improvement. For key intersections along the routes, we implement measures like widening of island heads, setback of pedestrian crossings, enlargement of waiting spaces and pavement optimization, and integrate traffic signals, signs and high-lumen LED energy-saving system to improve visibility at night and create a safer pedestrian environment. Additionally, through multi-layered vegetation and permeable pavement design as well as addition of sheltered spaces and ground-covering plants, we aim to improve the overall streetscape greenery and visual comfort. In 2024, the cumulative growth rate of human-oriented access environment construction project reached 233.33%.

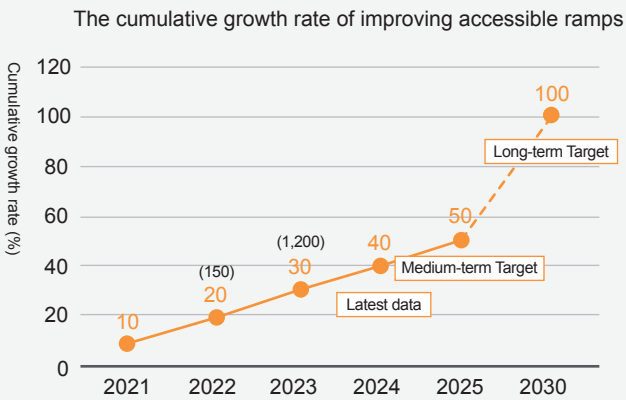


21. Accessibility ramp improvement

The city governing is building age-friendly sidewalks and a barrier-free environment, using strategies like narrowing of road intersections to expand pedestrian space, shortening of pedestrian crossing distance together with establishment of parking lanes or facility strips, expansion of pedestrian space at corners of intersections, reduction of pedestrians' retention time on the roads, guaranteeing of clear sidewalk space, placing of accessible ramps away from intersections, setting of guiding facilities for the visually impaired, or addition of bollards and refuge islands. For intersections with high pedestrian access demand, we actively improve accessible ramps, with a goal of improving more than 150 accessible ramps annually. In addition, after Mayor Lu took office, the government has been continually promoting the human-oriented environmental improvement. By the end of 2024, a total of 1,442 accessible ramps were cumulatively improved, with a cumulative growth rate of 40%.



▲ Building a friendly and safe traffic environment through safe improvements of roads and sidewalk spaces



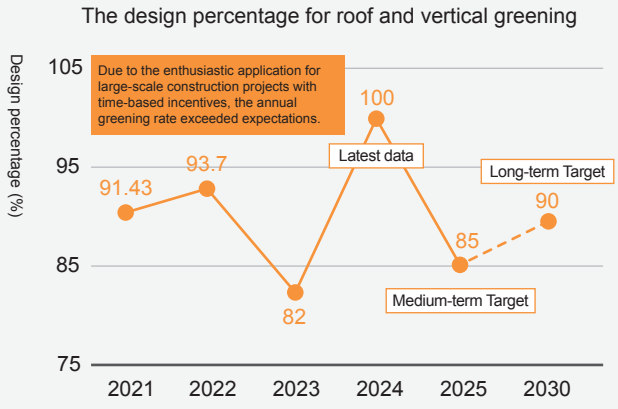


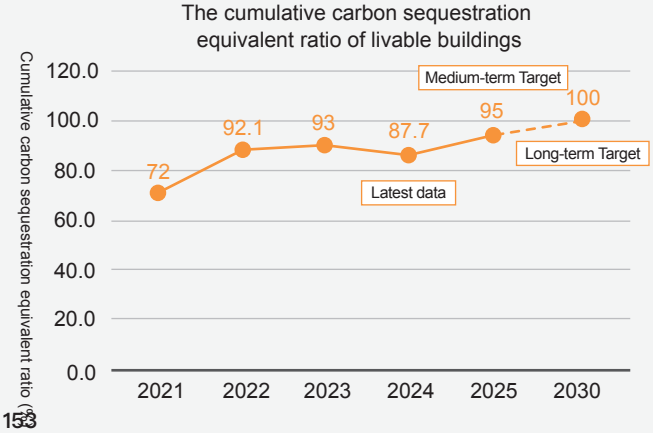
▲ Building roof greening

22. Promoting urban design review system and livable buildings

To create good residential quality and urban living environment, we target at increasing the ratio of roof and vertical greening designs by 1% every year. In 2024, the greening ratio reached 100%.

In addition, through the three-step strategy (points, lines and surfaces), we will increase the number of tree plant





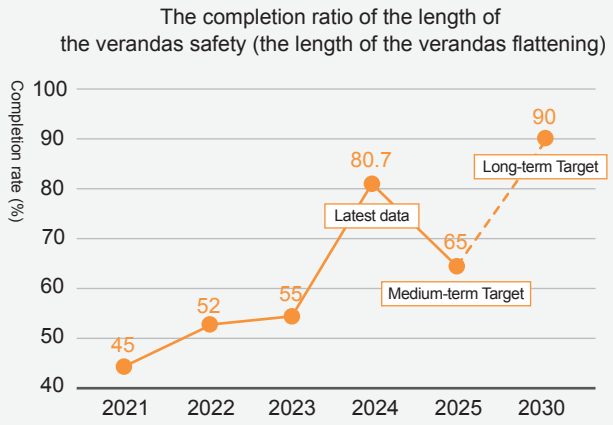
ings, turn the urban cement jungle into a garden city, and encourage vertical greening design in buildings, to create a happy garden city. Targeting at a cumulative quantity of 11,000 metric tons by 2030, we will effectively encourage the vertical greening design in buildings. The cumulative ratio was 100% in 2024；The cumulative carbon sequestration equivalent ratio of livable buildings will reach 87.7% in 2024.

23. Veranda safety and flattening program

To open the enclosed space of verandas, the city promotes the veranda flattening program. Through the communication and coordination mechanism, we aim to improve the access environment of verandas. In addition, to create a veranda-friendly environment, we will gradually improve the height difference between the verandas and repair the damaged pavements, with the rate increased by 5% every year. In 2024, the cumulative rate was 80.7% (the achievement rate reaching 100%). It is expected that the rate will reach 90% (200,000 meters) in 2030, to create the “loving and barrier-free” pedestrian space, making public passageways more friendly and safe.

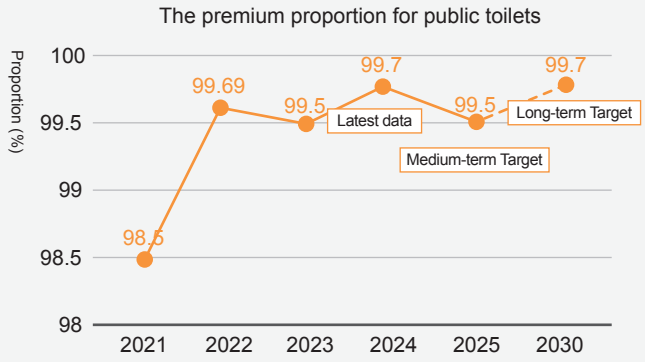


▲ Creation of “loving and barrier-free” pedestrian space on Jianguo Road in Central District, Taichung City



24. Quality public toilet promotion program

The city actively strives for repair subsidies and funds from the central government and public toilet funds of existing public sectors, to create high-quality toilet spaces. By conducting patrol inspections and organizing assessments of public toilets with favorable performance and unfavorable performance, we supervise and urge each public toilet management unit to implement cleaning and maintenance work and promote intelligent public toilet management to actively improve the cleaning and maintenance quality of public toilets in the city. The proportion of public toilets rated as superior grade was 99.7% in 2024.





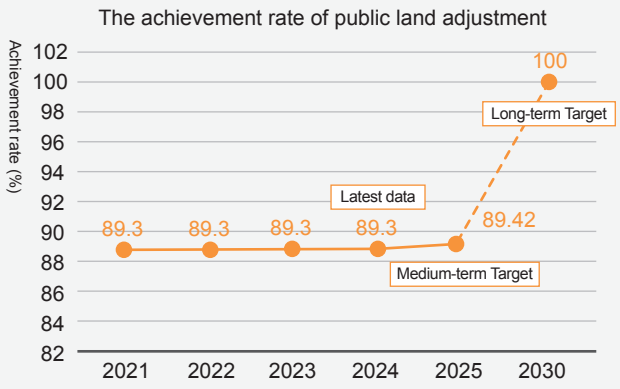
▲ Proactively constructing and repairing public toilets to create a safe and inclusive space (a care bed set up at Wenxin Forest Park)

25. Replanning for a better Taichung and building a livable and prosperous city

Land readjustment is an indivisible part of urban construction, for it not only improves land utilization value and promotes regional construction and development, but also effectively facilitates the acquisition of land for public facilities to construct a livable environment. Adhering to the vision of “Sunshine Readjustment, Happy Taichung continues to promote the municipal land readjustment business. The achievement rate of public land readjustment reached 89.3% in 2024.



▲ Phase 13 of the Daqing Readjustment District in South District and Nantun District, Taichung City

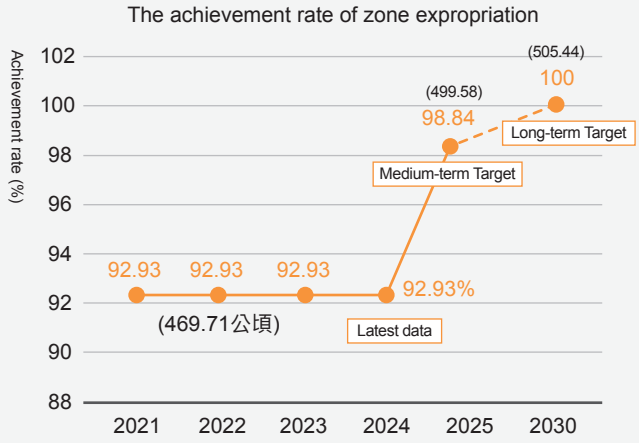


26. Better zone expropriation, prosperous Taichung

With the vision of “better zone expropriation”, the city promotes strengthened communication and coordination in the process of zone expropriation, and has made 8 major resettlement plans to properly resettle the original residents, to reduce the resistance to development, and bring about balanced development in the localities. We have planned to allocate 2 hectares of land to construct about 600 social housing units in the Qianzhu and Jiude



▲ Zone expropriation in Jiude, Wuri District

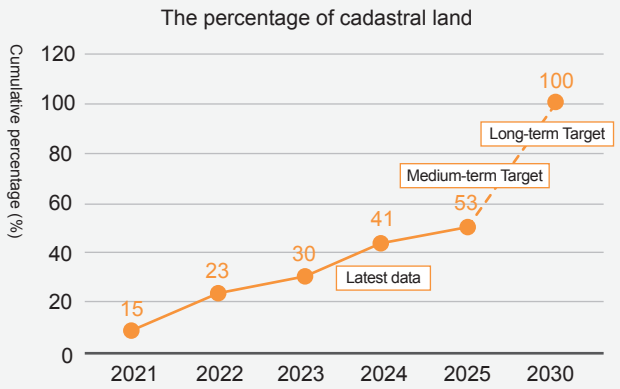


development projects in Wuri District. Besides, through the allocation of the resettled land with priority, we guarantee that residents may plan for their homes about 1 year in advance. As a result, equal consideration can be given to residential justice and urban-rural linkage, and the development results centered on public interests can be gradually showcased, and the achievement rate of zone expropriation reached 92.3% in 2024.

27. Central subsidized cadastral map resurveys



▲ Cadastral resurvey information on 158 Space Information Network

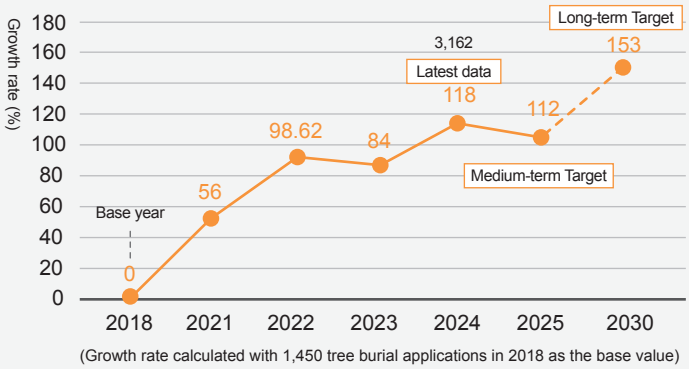


The city actively promotes the cadastral map resurvey program subsidized by the central government. Through the establishment of high-precision map data, we cannot only strengthen the correctness of land registration, but also effectively guarantee citizens' property rights, prevent the occurrence of disputes regarding property rights, and demonstrate the determination of the government to safeguard people's rights and interests, and in 2024, the cumulative percentage of land with a cadastral survey completed reached 41%.

28. Green burial policy

The city government actively promotes natural and environmentally friendly burial methods and encourages citizens to use "tree burial" in replacement of the traditional earth burials or the practice of placing remains in a columbarium after cremation, to reduce the occupation of precious land resources. The acceptance level of tree burials has been improved year by year, with the number of tree burial applications increasing from 1,450 in 2018 to 3,162 in 2024, presenting a growth rate of 118% during these six years.

The growth rate of tree burial applications

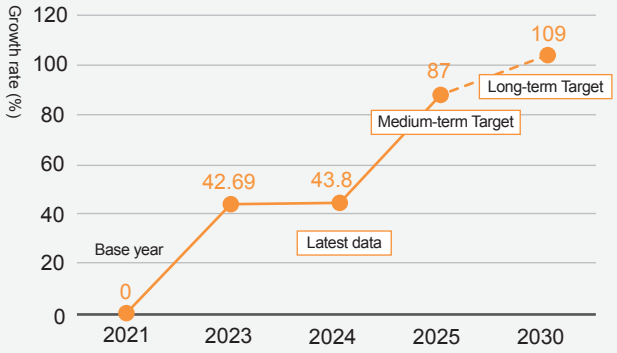


(Growth rate calculated with 1,450 tree burial applications in 2018 as the base value)

29. Conversion of public cemeteries into tree burial parks

The city promotes the transformation of burial facilities, and gradually transforms the traditional cemeteries to green tree burial areas, which can also increase green spaces for citizens to rest. In 2023, we established the Qingshui Tree Burial Area, with approximately 7,000 burial plots increased. In 2024, we established the Dajia Environmental Tree Burial Area, with approximately 196 burial plots increased. The cumulative growth rate of tree burial plots reached 43.8%. In the future, we will continue to establish new tree burial areas and build sustainable space to satisfy burial and ecological needs by means of ecological burial.

The accumulated growth rate of tree burial

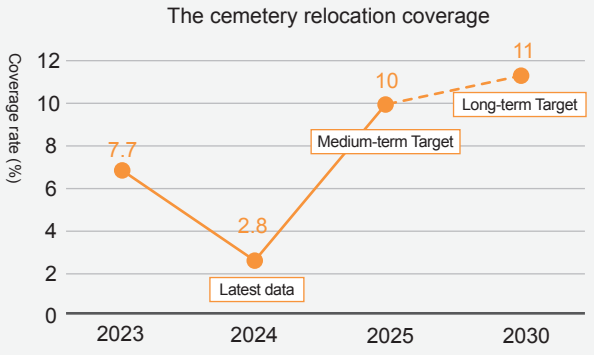


(Growth rate calculated with the total of 18,000 burial plots available in 2021 as the base value)

30. Cemetery relocation

To promote land activation, the city continues to conduct the transformation of traditional cemetery land. As of 2024, a total of 19 cemeteries were relocated, with the coverage rate of cemetery relocation as 2.8%. The original land was reutilized thorough re-planning, to create more green public spaces or other public facilities for citizens.

The cemetery relocation coverage



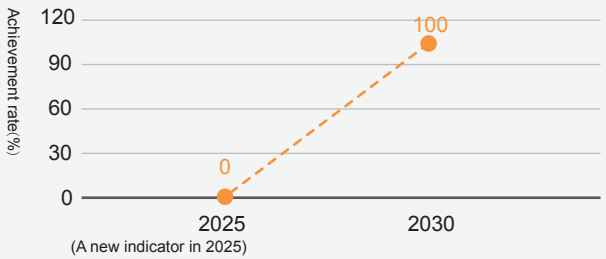
(Based on the total number of cemeteries of 181 in 2016 (the year the Life Management Office was established).)

31.Mobility as a Service (MaaS)

We are fully committed to building the "Taichung Go" transportation mobile service platform, which provides public transportation package plans, resources and tickets for food, accommodation, travel and shopping, bus dynamic query and transportation information, and can present information through a graphical map interface. In the future, we will continue to promote more innovative services and move towards the goal of smart, green, and people-oriented transportation. It is projected that by 2030, Taichung Go membership achievement rate will reach 100%.

The city government initiated a cooperation opportunity through the Central Taiwan Regional Governance Platform, connecting the major transportation arteries of counties and cities in central Taiwan, and established the "Central Taiwan-Changhua-Nantou Joint Traffic Control Project". In cooperation with the central government, the project will introduce intelligent dynamic traffic signal systems to the roads in areas such as National Highway No. 1 Daya System, Taichung Interchange, Provincial Highway 74, Taiwan Boulevard, Zhongqing Road, and Taichung High Speed Rail Station to build a smooth and convenient transportation environment and implement cross-city traffic management, and reduce carbon emission.

Taichung Go membership achievement rate



(A new indicator in 2025)



SDG 12 Responsible Consumption and Production

Ensure sustainable consumption and production patterns

Taichung City promotes sustainable consumption and production patterns, actively expands the organic farming area, promotes waste reduction and resource recycling, and reuses the incineration bottom ash, to realize sustainable utilization and management of resources.

Review of SDG Targets of UN (Targets)

- **Target 12.4 :** By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.
- **Target 12.5 :** By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse.
- **Target 12.7 :** Promote public procurement practices that are sustainable, in accordance with national policies and priorities.

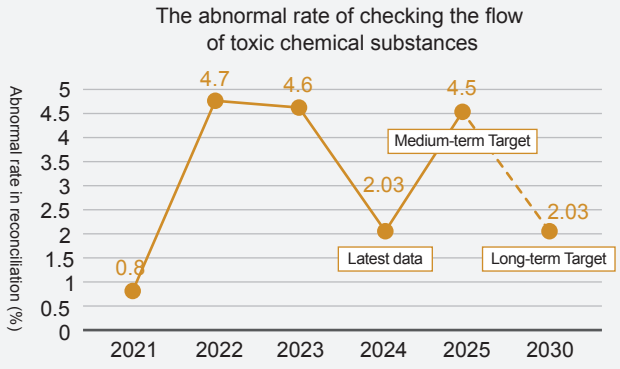
Correspondence to Targets/Indicators of Taiwan

- **Target 12.3、12.4、12.5、12.7、12.8**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The abnormal rate of checking the flow of toxic chemical substances	100%	🟢
2. The cumulative growth rate of certified organic produce area	100%	🟢
3. The cumulative growth rate of annual carbon reduction of local production and local consumption	100%	🟢
4. The growth rate of recycled furniture	136%	🟢
5. Recycling rate of general waste	113%	🟢
6. The bottom ash recycling rate	113%	🟢
7. The cumulative achievement rate of waste-derived fuel use	95%	🟡
8. The growth rate of online auction sales of scrap	120.26%	🟢
9. The growth rate of green purchasing	100%	🟢
10. The tracking rate of waste cleanup stream	100%	🟢
11. The cumulative growth rate of pig farms optimize wastewater treatment or biogas reuse	100%	🟢

01. Toxic and chemical substances of concern operational flow inspection management

To reduce the error rate in the declaration of the operation records of toxic and concerned chemicals by business operators, our city has strengthened counseling and audit, and adopted reconciliation operation to master the declaration conditions. We strengthen assistance and guidance for business operators with abnormal declarations. Statistics indicated that the number of abnormal declaration records reconciled reached 420 (with the total number of 206,665 operation records in 2023 as the base number for calculation), presenting an abnormal rate of 2.03‰.



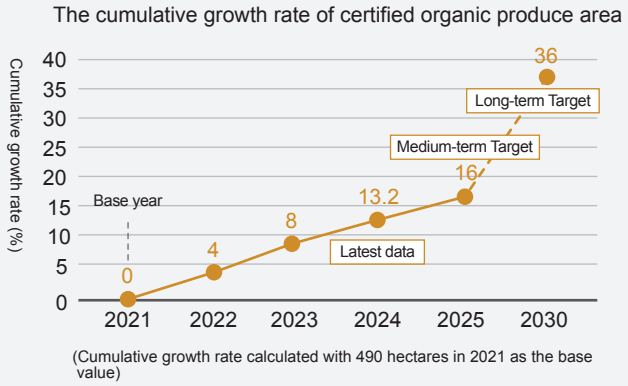
02. Increase the organic farming area to 650 hectares by 2030



▲ Certification of organic produces (vegetables and rice)

To encourage farmers to invest in organic farming, the city has formulated the “Additional Subsidy Program for Organic and Organic Transformation Verification” and handled “Program for Supply of Organic Rice for School Lunch”.

Also, we increase the purchasing amount of contracted organic rice year by year, assist organic farmers in purchasing relevant equipment and applying suitable fertilizers for organic farming, and organize cultivation courses to improve the cultivation techniques of organic farmers. By the end of 2024, the certified organic produce area reached 623 hectares, and the cumulative growth rate of certified organic produce area reached 13.62%; the goal is to increase the organic farming area in 2030 by 36% (approximately 650 hectares) compared with that in 2021.

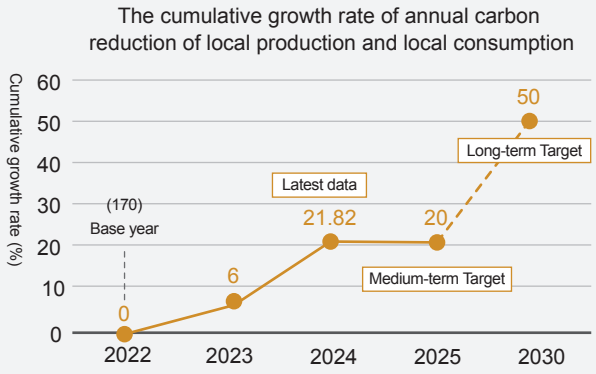


03. Local production and local consumption–Local farmers’ markets

To promote local production and local consumption and reduce food miles and carbon footprints during transportation and sales, we organize local farmers’ markets and agricultural specialty product marketing activities, with the objective to solve the problems of production and sales regulation of agricultural products and their supply and demand, increase consumer’s recognition and trust in local agricultural products, improve farmers’ income, and achieve the benefits of energy-saving and carbon reduction. Taking 170 metric tons of carbon reduction converted from 270 local farmers’ markets and agricultural product sales activities conducted in 2022 as the basis, we are increasing the number of local farmers’ markets and agricultural specialty product marketing activities year by year to increase the cumulative growth rate of annual carbon reduction. In 2024, we held a total of 464 local farmers’ markets and agricultural product sales activities, and the cumulative growth rate of annual carbon reduction of local production and local consumption reached 21.82%.

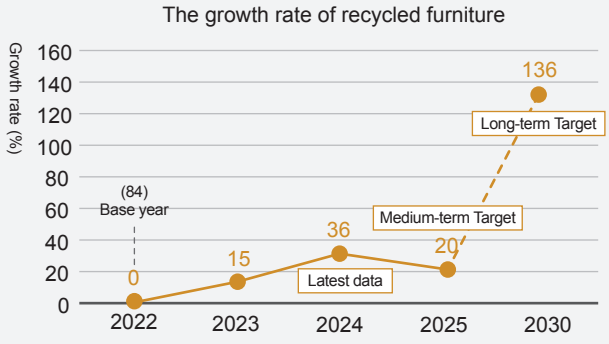


▲ Marketing of local agricultural specialty products at Hujiaozhuang Farmers' Market in Waipu District



04. Recycling of used furniture

Treasure Forest repairs the usable abandoned furniture as collected by cleaning teams and transforms such furniture into recycled furniture or creative items (e.g., small stools, roller ball pens, etc.), thereby extending their lifecycle. The Treasure Forest venue itself serves as an environmental education base. Treasure Forest actively promotes the concept of sustainable circulation, and holds promotional activities on special festivals or events as appropriately, allowing the public to support green consumption while saving money. The base amount was 84 tons in 2022. In 2024, the amount of abandoned furniture reutilized reached 115 tons, up by 36%. It is expected that the recycled furniture will reach more than 110 tons by 2030.

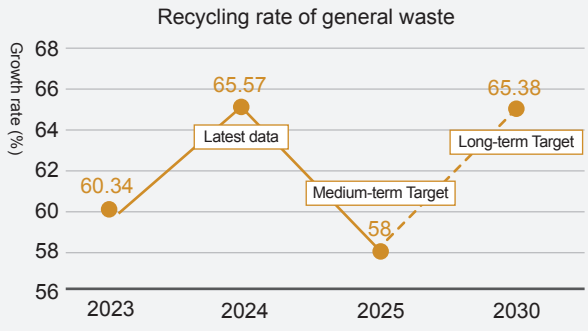




▲ Recycled furniture

05. Waste reduction and resource recycling

The city actively promotes plastic reduction at the source and strengthens the implementation of classification of waste into 3 categories, enhances the inspection of broken waste bags, and guides the rental of reusable tableware or the practice of bringing one's own tableware (cups), to avoid the use of disposable items. Furthermore, we expand the establishment of "second-hand bag recycling stations" and "charity beverage bag borrowing and recycling stations". In 2024, the recycling rate of general waste reached 65.57%.





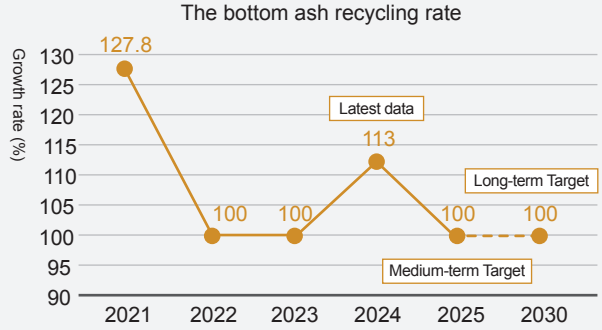
▲ Promoting the establishment of second-hand bag recycling stations



▲ Recycled bottom ash pellets in public works

06. Recycling of incineration bottom ash

The City has been actively promoting the recycling of incineration bottom ash in recent years. Through systematic standardization and management, we transform waste into reusable resources. The city has established a complete promotion mechanism, including the formulation of relevant autonomy ordinance to establish the principles of use of bottom ash in public works with propriety, and the planning of annual promotion plans for each unit to implement with clear application targets and reward and punishment measures. In 2024, 86,839.71 metric tons of incineration bottom ash were generated, and 100,591.89 metric tons were recycled, with a recycling rate of 113%. In the future, the city will adhere to the comprehensive use of incineration bottom ash as a long-term vision and guarantee that the recycling rate is stably maintained above 100%.

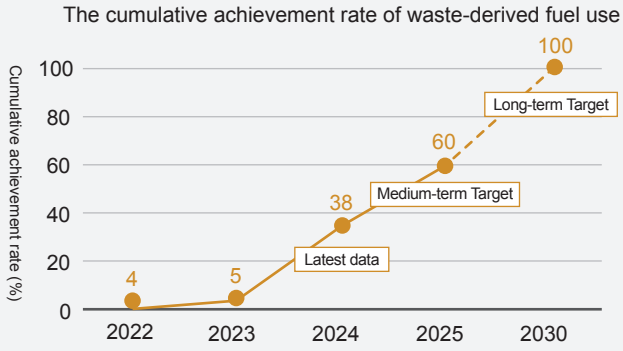


07. Solid Recovered Fuel (SRF) pilot program

We have set up a high-efficiency automatic sorting equipment system to convert waste into high-calorific-value combustible solid recovered fuel (SRF), thus promoting the improvement of the boiler waste fuel utilization rate, effectively replacing coal-fired fuel, and expanding waste disposal channels. In 2024, the cumulative achievement rate of SRF usage reached 38%.

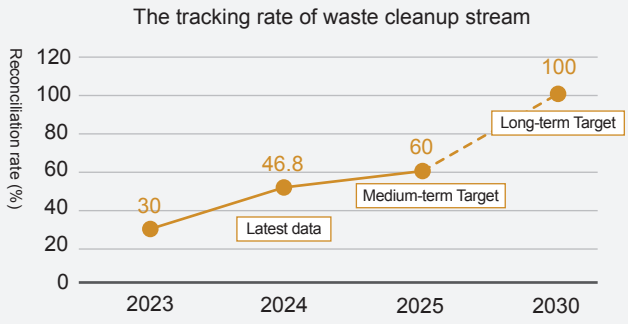


▲ Burning test of SRF at a paper mill



08. Waste Cleanup Stream Tracking Program

Since 2023, the city has implemented relevant industrial waste declaration and management information system and environmental inspection and punishment control system to execute various reconciliation operations. Furthermore, through administrative actions like counseling and inspection, we supervise and urge enterprises to declare the disposal flow of waste and fulfill their management obligations according to law, to comply with relevant statutory provisions and avoid potential illegal acts. In 2024, the reconciliation rate of the disposal flow of industrial waste reached 46.8%. The target reconciliation rate for the year 2025 is set at 60%.





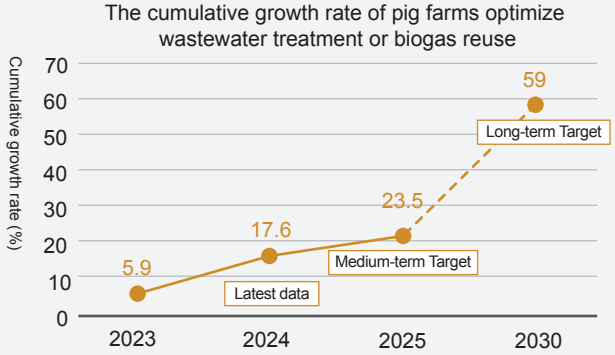
▲ 2025 annual briefing session on industrial waste regulations and online declaration



▲ Promoting the use of biogas slurry and residues as agricultural fertilizers / Optimization of wastewater treatment and construction of relevant facilities on pig farm

09. Livestock restructuring and upgrading, waste reduction at source and resource recycling

With subsidies from the Council of Agriculture's program, the city provides counseling services and strengthens the efficiency of waste reduction at the source and resource recycling for pig farms. Specifically, we provide counseling on the establishment and repair of pig farms or renewal of wastewater treatment facilities at least once a year. Also, we have invited experts, scholars, or professional counseling teams to provide site counseling, to reduce wastewater discharge, promote recycling of water resources from manure and urine, prevent odors and develop biogas power generation. In 2024, the cumulative growth rate of pig farms with optimized wastewater treatment or biogas recycling reached 17.6%, effectively reducing the operating cost of animal husbandry farmers and the usage of chemical fertilizers.

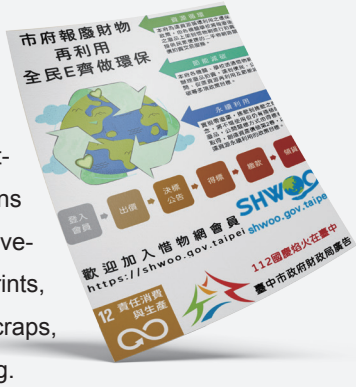






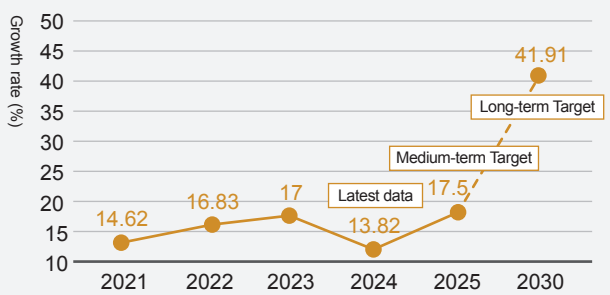
10. Promoting the online auction of recyclables scraps managed by schools and organizations

The city actively promotes the online auction of recyclable scraps by government agencies and schools, and regularly organizes education and training as well as formulates reward and punishment programs to encourage the implementation of this action by government agencies and schools. In 2024, the growth rate of transacted scraps in online auctions reached 13.82%, thereby effectively reducing carbon footprints, extending the lifecycle of the scraps, and achieving resource recycling.



▶ The advertisement was released in August 2023 to promote the circular economy, implement environmental protection, and reduce waste.

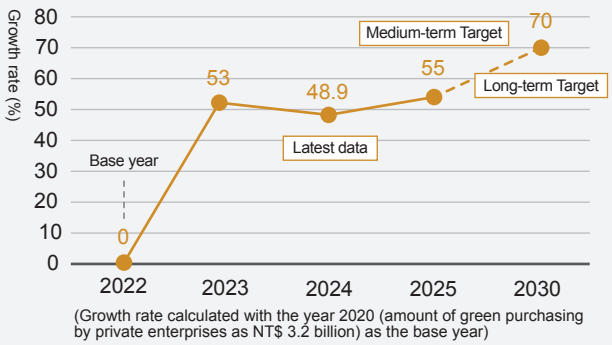
The growth rate of online auction sales of scrap



11. Green purchasing promotion program for private enterprises and organizations

To continually promote sustainable consumption and improve the benefits of green purchasing, we offer guidance to private enterprises and organizations within the jurisdiction, including the technology industry, the manufacturing industry, department stores and retailing industry, hospitals, universities, etc., and hold briefing sessions and exchanges to assist them in increasing the purchasing ratio of green products. The amount of green purchasing was NT$5.3 billion in 2023； NT$6.24565 billion in 2024. The growth rate of green purchasing reached 48.9%, demonstrating the achievements obtained from various industries' active response to environmental protection and their performance of corporate social responsibility.

The growth rate of green purchasing



(Growth rate calculated with the year 2020 (amount of green purchasing by private enterprises as NT$ 3.2 billion) as the base year)



SDG 13 Climate Action

Take urgent action to combat climate change and its impacts

In response to the increasingly severe climate change, Taichung City has included climate change measures into its policy planning and proposed a “Greenhouse Gas Control Implementation Program”. In addition, we actively set up environmental education sites and promote environmental education to strengthen post-disaster resilience and adjustment capabilities in response to climate risks.

Review of SDG Targets of UN (Targets)

- **Target 13.2 :** Integrate climate change measures into national policies, strategies, and planning.
- **Target 13.3 :** Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.
- **Target 12.b :** Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities

Correspondence to Targets/Indicators of Taiwan

- **Target 11.5、11.12、13.2、13.3**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The emission reduction rate of greenhouse gases	0%	🔴
2. The percentage of enterprises' carbon emission inspection	100%	🟢
3. The annual growth rate of the number of participants in environmental education on water resources	100%	🟢
4. The growth rate of disaster prevention officer training	100%	🟢
5. The fire injury rate per million people	100%	🟢
6. The cumulative rate of zero carbon certification counseling for enterprises	179%	🟢
7. The percentage of low-carbon villages awarded with bronze and silver certificates	100%	🟢
8. The growth rate of household methane emission reduction	98.59%	🟡
9. The growth rate of low-carbon certified religious venues	132.73%	🟢

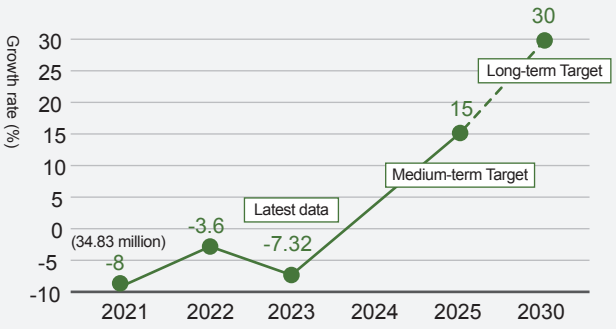
01. Taichung City greenhouse gas reduction plan

Mayor Lu, Shiow-Yen signed the “Climate Emergency Declaration” of Taichung on January 18, 2021, setting a goal of reducing 30% greenhouse gases by 2030 compared with the base year of 2005. To promote relevant policies, the city government has established a “Sustainable Development and Low-carbon City Promotion Committee” to organize and supervise greenhouse gas reduction work, and implement coordination and integration among different

bureaus and departments. Besides, the implementation results of all these bureaus and departments are assessed annually, and incorporated into the reward and punishment mechanism, to strengthen the promotion efficiency.

According to the statistics, the net greenhouse gas emissions of Taichung City reached 34,367,741tCO_2e in 2023, presenting an increase of 2,100,000tCO2e compared with the emissions of the base year (32,260,000tCO_2e). The growth rate was 6.51%.

The emission reduction rate of greenhouse gases



(The reduction rate is the ratio of greenhouse gas reduction compared to the base year (2005).)
1.The net greenhouse gas emissions at the city level from 2021 to 2023 were all higher than those in the base year (2005).
2.The net greenhouse gas emissions at the city level for the year 2024 are only estimated values, and the actual values haven't been calculated yet.

Sustainability Net-zero City

Energy Department

Optoelectronic Equipment Multiplying and Giving Back to the Public Welfare

—

Promoting the installation of optoelectronic equipment in public and private sectors and advancing a green energy charity model

Manufacturing Department

Blue Sky and White Clouds and Coal-Free Taichung

—

Replacing all coal-fired boilers with low-pollution or circular fuel to improve air quality and reduce greenhouse gas emissions

Transportation Department

Smart Transportation, Accessible Transfer

—

Using TPASS to connect buses with high-speed rail, Taiwan Railway, MRT, iBike, and car and motorcycle parking lots, thus form a transportation portal for free transfer, and introducing an intelligent transportation system

Residential and Commercial Department

Energy Saving in Residential and Commercial Sector and Intelligent Management

—

Promoting subsidies for energy-saving equipment in the residential and commercial sector, building micro-grid demonstration sites and an intelligent center in the new municipal building of the city government, and creating intelligent energy-saving promotion sites

Environment Department

Resource Sustainability and Recycling

—

Recycling and reusing resources like bottom ash, green materials, furniture, kitchen waste, sewage, etc., and implementing the circular economy and sustainable environment.

Agriculture Department

Tree Planting and Greening, Ecological Conservation

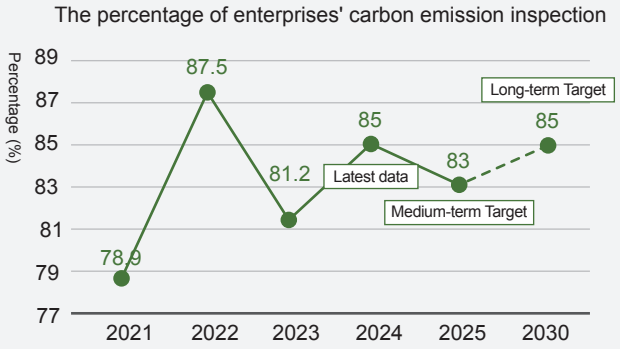
—

Implementing afforestation, friendly farming, green space and marine conservation, and greening and beautification of open spaces, etc. to increase the amount of carbon sequestration in the city.



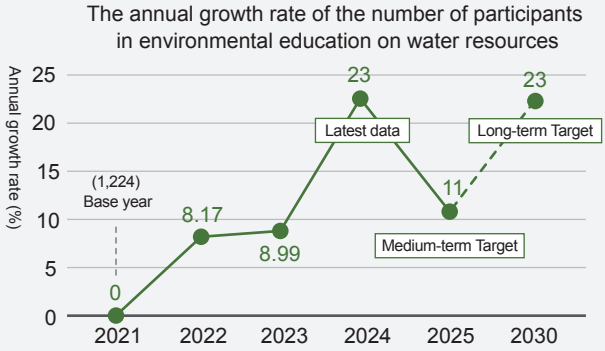
▲ Guiding enterprises to conduct carbon inventories

In accordance with the provisions of the “Climate Change Response Act” and related regulations, the city has conducted an inventory of greenhouse gas emission sources that should be inventoried and registered according to the requirements of the Ministry of Environment, Executive Yuan. In addition to the objects required for inventory-taking and registration according to law, we also provide review and guidance for voluntary inventory objects, to stay updated with the emissions from the industrial sector. The percentage of enterprises’ carbon emission inventory was 85% in 2024.



02. Setting up environmental education facilities and venues to promote water environment education

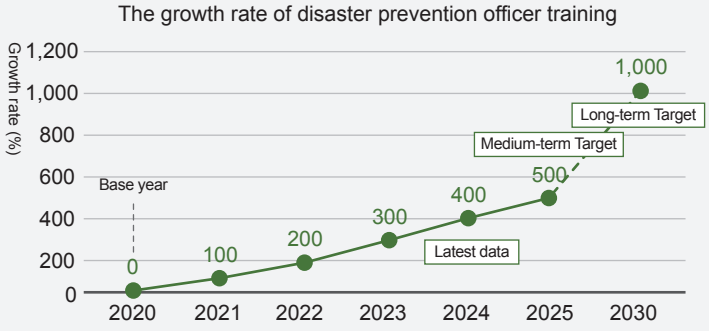
To promote water environment education, the city has built the Shigang Dam Water Resource Recovery Center as an environmental education facility, as well as the Green River, Liu River, Fazi Creek and Dongda Creek water culture and environment education halls. The annual growth rate of the number of participants in environmental education on water resources reached 23% in 2024. Among them, the Shigang Dam Water Resource Recovery Center is committed to establishing and promoting water culture, and it emphasizes hands-on work, games, guided tours and outdoor field trips so that the public can care for water resources and get to know about the water environment. The center won the special honor of Distinction Award in the 9th National Environmental Education Awards.





▲ The Shigang Dam Water Resource Recovery Center won the first Distinction Award in the National Environmental Education Awards for Taichung City.

03. Promotion of the disaster prevention officer system



We promote disaster prevention publicity and community-based disaster prevention to help people support themselves and each other during and after disasters as well as assist the communities in shelter, reconstruction and recovery work, thereby strengthening the independent disaster prevention capabilities of communities and the public. We have begun organizing training activities since 2021, with

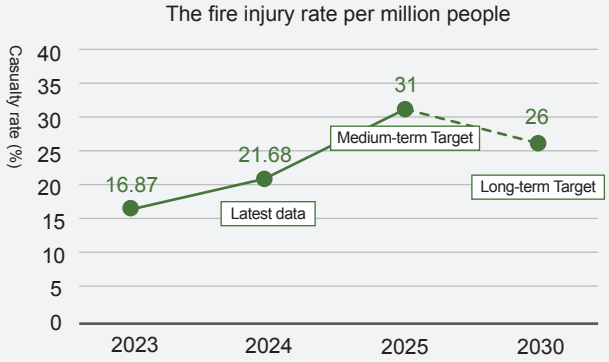
200 people trained every year and a training growth rate of 100%. As of September 2025, 6,327 disaster prevention officers have been trained in total in Taichung City.



▲ Sharing of disaster prevention practice results

04. Fire Injury reduction program

With the number of deaths and injuries caused by fires per 1 million people as the indicator, the city has been actively using fire investigations as reference for fire prevention to reduce the number of deaths and injuries caused by fires and effectively lower the occurrence of such situations. In 2024, the fire casualty rate per 1 million people was 21.68%. It is expected that this rate will drop to 26% in 2030.

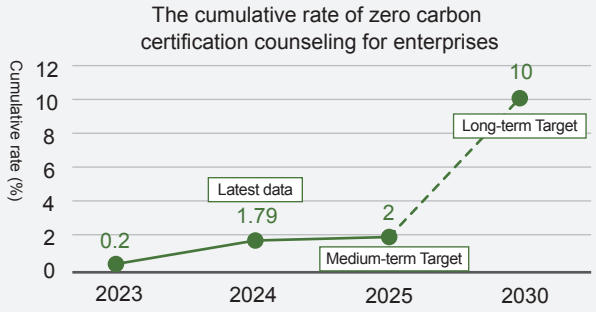




▲ The results of fire cause investigations at the scene were fed back for the fire prevention and rescue work, effectively reducing the number of fires.

05. Coaching enterprises to move toward zero carbon certification

Through counseling on net-zero carbon emissions, we assist enterprises in systematically evaluating their carbon reduction pathways and building their carbon risk management capabilities. Additionally, we encourage enterprises to introduce an energy management system, promote the application of renewable energy, and purchase green electricity certificates. As a result, we can urge enterprises to practice their commitment to the international zero carbon initiative and move toward the long-term goal of net-zero emissions. According to statistics, a total of 340 enterprises received counseling by the end of 2024, and the cumulative rate of the number of enterprises counseled reached 1.79%, progressing toward the target of a 10% cumulative rate of the number of enterprises receiving certification counseling.



Inclusion of carbon reduction and net-zero actions in the legalization process of designated factories

In the legalization process of designated factories, the city has not only implemented regulations and counseling measures, but also synchronously including actions related to carbon reduction and net-zero carbon emissions. In 2024, we checked a total of 2,079 designated factories and their industrial categories, made a list of 300 manufacturers for inspection and counseling with priority based on the analysis of the use of electricity and power, and completed the identification of greenhouse gas emission sources for 30 manufacturers in the machine tool industry chain, hand tool industry chain, and other metal industry chains, thus effectively supporting the legalization of factories and promoting industry carbon reduction and net-zero transformation.

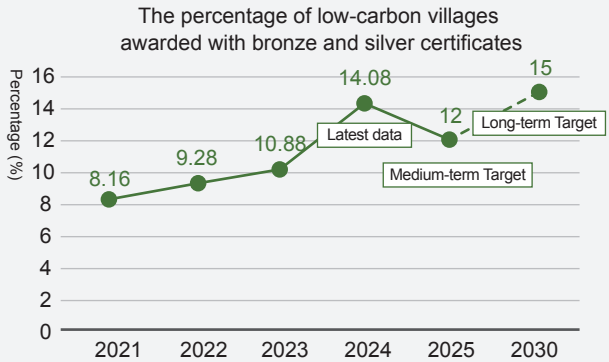




▲ Promotion of mobile resource recycling and agricultural education in Dongyuan Village (with bronze certification), Wuri District in 2024

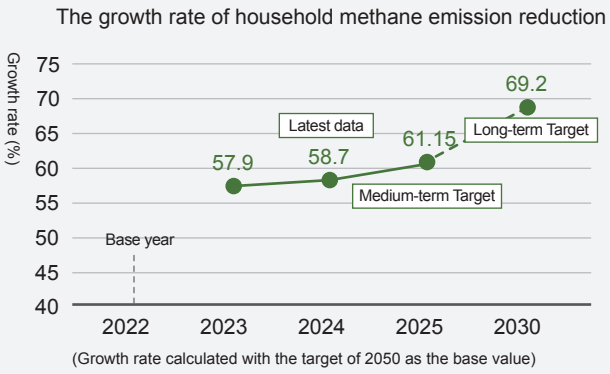
06. Low-carbon sustainable home program

To improve the benefits of carbon reduction and encourage citizens to engage in low-carbon actions, the low-carbon sustainable home program is designated to guide participating units by means of hands-on work. As of 2024, the number of villages receiving silver and bronze certifications in Taichung City reached 14.08% (8 villages with silver certification and 80 with bronze certification).



07. Water resource recycling center to reduce household methane emission

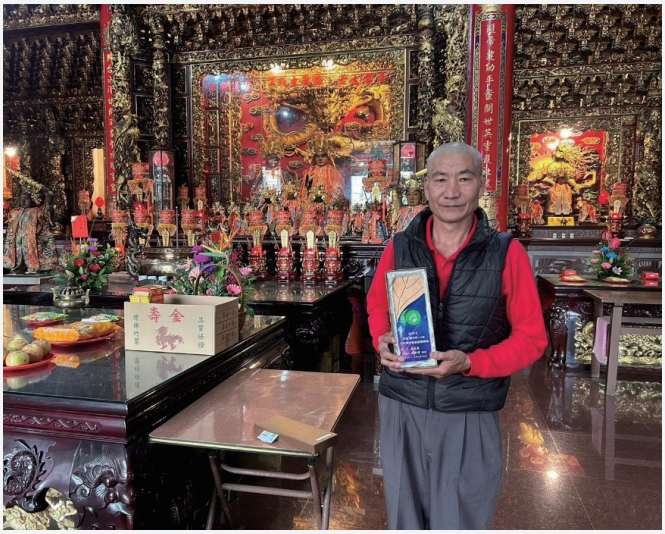
To avoid the direct emission of methane generated when sewage is discharged into septic tanks, we have collected domestic sewage and wastewater into water resource recycling centers through the main and secondary pipelines, and then they will be disposed of by means ofbiogas reutilization and sludge reduction, to lower the environmental burden. The growth rate of household methane emission reduction of 58.7% in 2024. We have set up a target of 69.2% growth rate of household methane emission reduction by 2030, to achieve the goal of greenhouse gas emission reduction.



08. Counsel and promote low-carbon for religious venues

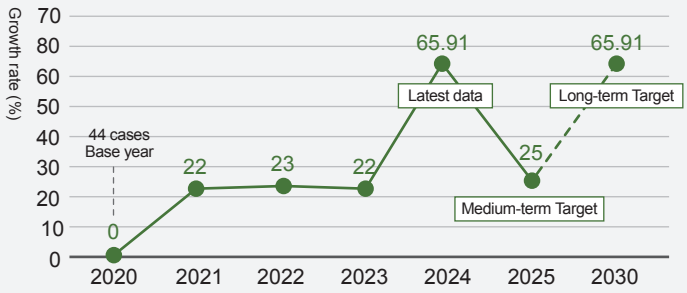
To promote the concept of environmental protection, Taichung City has joined hands with seven counties and cities to launch a low-carbon certification mark since the end of 2019. It has also established exclusive measures to guide religious venues to participate in the certification. After years' efforts, 354 religious venues passed low-carbon certification as of 2024. Specifically, 73 new religious venues obtained low-carbon certification in 2024, demonstrating the positive response of religious venues in Taichung to sustainable development. In 2024, the ratio of religious venues that passed low-carbon certification reached 65.91%.





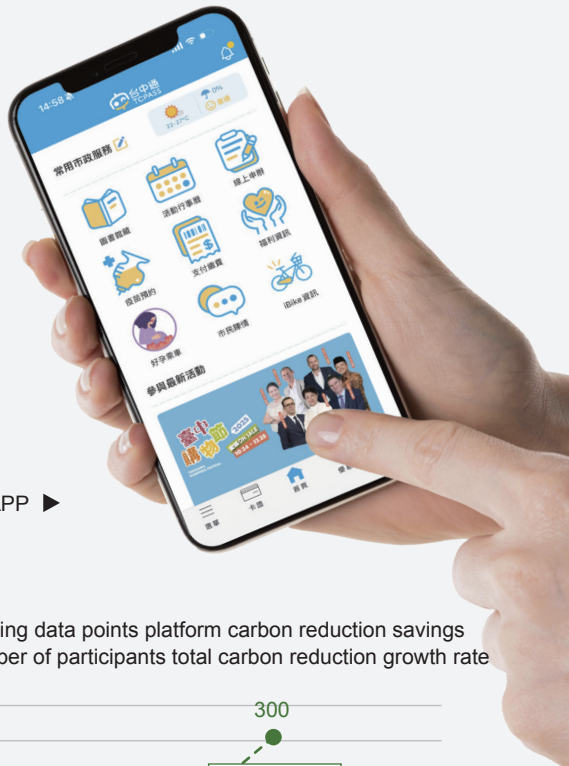
▲ Shunxing Temple won a low-carbon certification mark for religious venues of Taichung City in 2024.

The growth rate of low-carbon certified religious venues



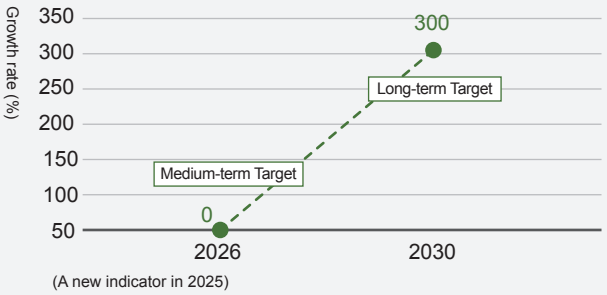
09. Deepening the services of Taichung citizen card

The homepage of TCPASS APP integrates municipal services such as payment and fee settlement, vaccine appointment, petition platform, and event calendar, and supports four languages (Chinese, English, Japanese and Korean). In addition to the promotion of large events like “Taichung Shopping Festival”, “Taichung Pot BBQ Festival” and “Taichung Citizen Picnic Day”, we also hold “International Racing Exhibition Fun Quiz” and “Little Kids Fun Sports Meeting”, etc. Among them, paperless checkpoint passing was adopted for “Little Kids Fun Sports Meeting”, to implement the concept of net-zero emissions. By the end of 2024, the APP had been downloaded over 2.8 million times, with over 1.7 million members. This APP won the dual championship of popular downloads on iOS and Android, as well as the first prize of the 2024 GOSMART Award and Asia-Pacific Sustainability Action Awards (APSAA). Additionally, the net-zero life digital points platform built in accordance with “Autonomous Regulation of Taichung City on Sustainable Net-Zero” encourages citizens to implement carbon reduction actions in daily life aspects like food, clothing, housing, transportation, education and entertainment, thereby promoting their participation and promotion through an incentive mechanism. It is expected that the growth rate of users of this platform will reach 100%, and the growth rate of total carbon reduction volume of participants in the carbon reduction passbook will reach 100% in 2025.



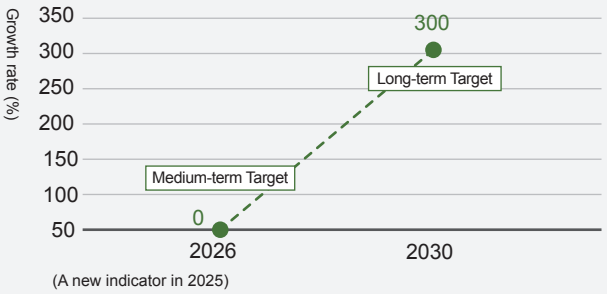
TCPASS APP ▶

Net zero living data points platform carbon reduction savings account number of participants total carbon reduction growth rate



(A new indicator in 2025)

Net zero living data points platform user growth rate



(A new indicator in 2025)

The "Cool Map" platform provides information on cool spots to combat high temperatures.

In response to the risk of extreme high temperatures becoming the norm, the city is cooperating with the Ministry of Environment's "Cool Map" pilot platform to integrate "outdoor shade and cooling facilities" and "indoor cool spots" by 2025. This will include more than 100 public cool spots in the city, such as libraries, district offices, various centers, and parks, providing the public with diverse and localized options for escaping the heat.

The first local VDR in the country was published, promoting the city's medical system towards a low-carbon transformation

Since 2021, Taicuhng City's Health Bureau has formally incorporated "Sustainable, Low-Carbon, and Healthy Living for All" into its policy agenda, actively promoting energy conservation and earning the 2024 Green-Level Net Zero Label from the Taiwan Sustainable Energy Research Foundation. Leading the nation's health agencies, it completed the first Voluntary Review Report (VDR) for local health agencies in 2024. Through six policy themes—"Creating a Happy Life," "A Robust Epidemic Prevention Network," "Promoting Mental Health," "Enjoying Healthy and Comfortable Long-Term Care," "Friendly and High-Quality Medical Care," and "Safe and Worry-Free Food and Drug Use"—the bureau integrates sustainable and low-carbon concepts into its operations, actively improving administrative processes through information technology, and providing citizens with comprehensive health care from birth to old age, from the city center to rural areas. It has also launched the "Medical Institution Low-Carbon Certification Program," systematically promoting the low-carbon transformation of the city's medical system and completing the 2023 Greenhouse Gas Inventory Report. Starting in 2025, the scope of the investigation will be expanded to include carbon inventory operations conducted by the Health Bureau, 30 health centers, and the Food and Drug Safety Department. In the future, we will uphold the concept of "sustainable and low-carbon" and work together with the public to practice energy conservation and carbon reduction to protect the Earth's environment.

Mayors of 8 counties and cities in Central Taiwan signing a declaration in response to the “Science–Based Regional Climate Action Initiative”

Through the “Central Taiwan Regional Governance Platform”, 8 counties and cities in Central Taiwan (Taichung City, Changhua County, Nantou County, Miaoli County, Yunlin County, Hsinchu County, Chiayi City, and Hsinchu City) formed a solid alliance to collectively promote sustainable development within the region. On October 19, 2024, the mayors of these eight counties and cities gathered together and signed a declaration in response to the “Science-Based Regional Climate Action Initiative” at the National Museum of Natural Science, practicing the goals of cross-regional cooperation, net-zero emissions, and mutual prosperity.

Four major goals

Capacity Building, Joint Reduction, Cooperative Adaptation, and Moving Towards the Future

Eight major actions

1. Jointly establishing a climate action academy
2. Promoting industrial upgrading through public-private cooperation
3. Promoting energy transformation of cities and counties through energy conservation and emission reduction
4. Realizing barrier-free vehicle transformation through green transportation
5. Promoting community-based adaptation by laying a solid foundation at the grassroots level
6. Building a scientific research platform for adaptation through technological cooperation
7. Connecting cross-level partnerships through vertical integration
8. Moving towards a net-zero Central Taiwan through horizontal cooperation



SDG 14 Life below Water

Conserve and sustainably use the oceans, seas, and marine resources for sustainable development

With respect to marine ecological protection, Taichung City actively promotes the reduction of marine pollution and the recycling of discarded fishing nets and other waste. Furthermore, it strengthens the maritime investigation of illegal fishery activities to maintain the ecology and sustainable development of oceans and coasts.

Review of SDG Targets of UN (Targets)

- **Target 14.1 :** By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution.
- **Target 14.2 :** By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans.

Correspondence to Targets/Indicators of Taiwan

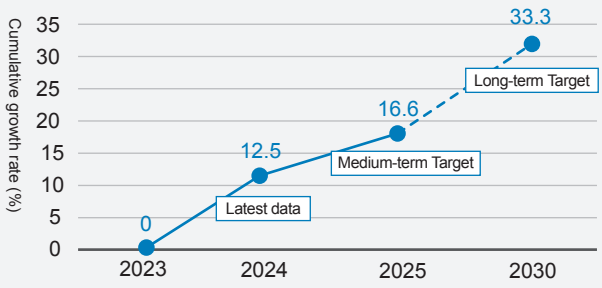
- **Target 14.1、14.2、14.4**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The cumulative growth rate of the inventory and implementation of sustainable fisheries resources conservation norms	100%	●
2. The cumulative growth rate of recycled marine waste volume	100%	●
3. The cumulative rate of counseling for gillnetting gear labels	100%	●

01. Comply with the whitebaits fishing quota plan announced by the Fisheries Agency annually

To implement fisheries management and protect fishery resources, we conduct inspection and verification work at least twice a month to crack down on illegal fishing activities in accordance with the fishing quota of whitebaits (commonly known as baby anchovies) annually announced by the Fisheries Agency, to achieve the goal of sustainable utilization. In 2024, the cumulative growth rate of the inventory and implementation of regulations governing sustainable fisheries resources conservation could reach 12.5%, and this rate is expected to reach 33.3% in 2030.

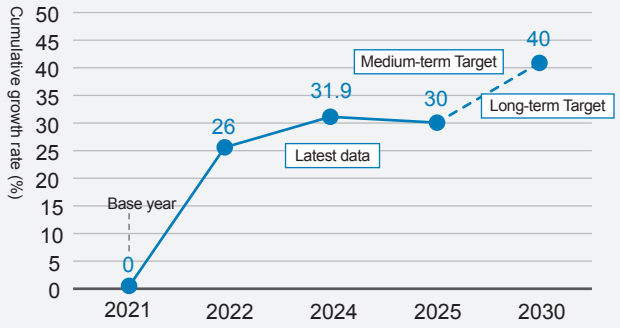
The cumulative growth rate of the inventory and implementation of sustainable fisheries resources conservation norms



02. Reducing marine pollution and recycling waste

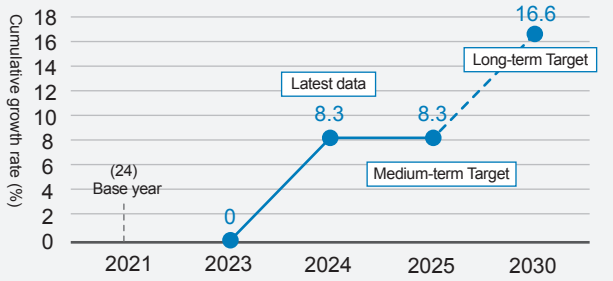
The city encourages fishermen to participate in the removal of marine waste and maintain the marine environment and resource sustainability. Millions of marine creatures are harmed by marine waste every year. For example, marine animals are entangled in discarded fishing nets, sea turtles eat plastic waste for food mistakenly. According to statistics, the recycled marine waste volume reached 135.158 metric tons by 2024, the cumulative growth rate of recycled marine waste volume reached 31.9%.

The cumulative growth rate of recycled marine waste volume



(Cumulative growth rate calculated based on 100 tons of marine waste recycled in 2021)

The cumulative rate of counseling for gillnetting gear labels





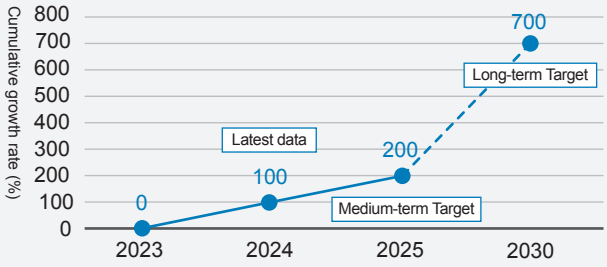
▲ Temporary storage area of marine waste

Fishing port inspections are conducted twice a month, to implement the source management of gillnet fishing gear and actively guide fishermen to take gillnet fishing gear labeling measures. These measures can help reduce the random loss of fishing gear and decrease ghost nets and marine waste in the sea. In 2024, the cumulative growth rate of counseling on gillnet fishing gear labeling reached 8.3%. This rate is expected to reach 16.6% in 2030.

03. Restoration and spat releasing of the unique Ruditapes variegatus in Taichung City

Along the coast from Dajia District to Da'an District in Taichung City, the population of the native species Ruditapes variegatus (commonly known as clam, Cyclina sinensis or Manila clam) has declined due to environmental pressure and overfishing. To restore and maintain the fishery resource stock, the Coastal Resources and Fisheries Development Institute of Taichung City has collaborated with the Fisheries Research Institute, the Council of Agriculture (now reorganized into the Ministry of Agriculture), Executive Yuan since 2014. The collaboration involves collecting local adult clams for breeding, raising the spat to a size suitable for release, and planning to release at least 4 million spat annually in winter along the coast from Dajia District to Da'an District. It is expected that the cumulative growth rate of the unique restored marine creatures will reach 100% in 2025.

The cumulative growth rate of the unique restored marine creatures



(A new indicator in 2025)



▲ Spat releasing activity



SDG 15 Life on Land

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

To protect and preserve the terrestrial ecology, Taichung City retains the terrestrial ecology through wetland maintenance, wildlife protection and afforestation to curb the loss of biodiversity.

Review of SDG Targets of UN (Targets)

- **Target 15.1 :** By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.
- **Target 15.2 :** By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.
- **Target 15.5 :** Take urgent and significant action to reduce the degradation of natural habitats, halting the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.
- **Target 15.9 :** By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts.

Correspondence to Targets/Indicators of Taiwan

- **Target 11.7、15.1、15.6、15.8、15.9**

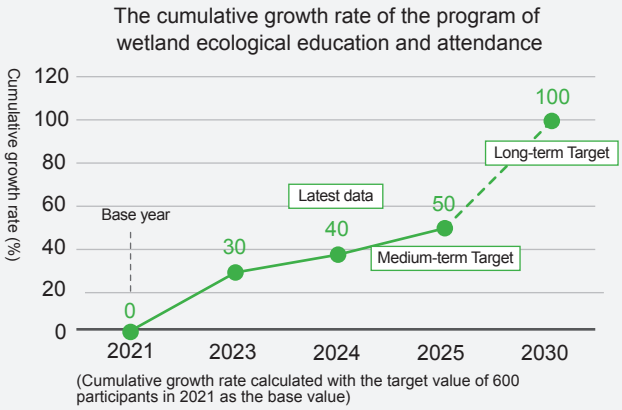
Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The cumulative growth rate of the program of wetland ecological education and attendance	100%	●
2. The coverage of the biodiversity conservations	100%	●
3. The cumulative growth rate of the number of maintenance and removal of exotic animals and plants in the ecological education park	100%	●
4. The rate of wetlandized areas of detention basins	100%	●
5. The cumulative growth of forest carbon sinks per year	100%	●
6. The green space per capita	100%	●

01. Ecological education on wetlands and wildlife sanctuaries

The city organizes yearly wetland education activities to educate the next generation to preserve the wetlands and terrestrial ecology. In 2024, the city organized the Gaomei Wetland and Wildlife Sanctuary Eco-Education Activity, with about 840 participants. The cumulative growth rate of participants of wetland ecological education and publicity activities reached 40%.



▲ Guided ecological tour at the Gaomei Wetland



Biodiversity ecology experience activities at Gaomei Wetland

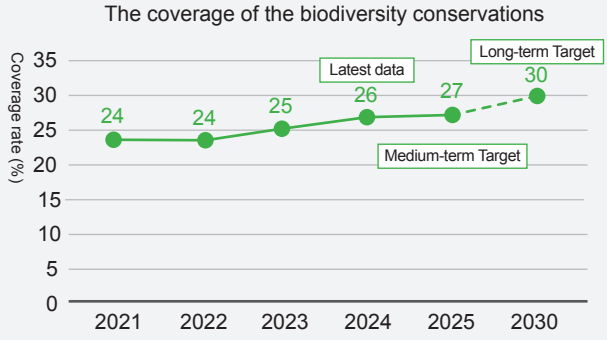
A total of 8 sessions were held in 2019 and 12 sessions in 2020, with each session open to 45 participants, focusing on plants, birds, crabs, etc. in the Kaomei Wildlife Sanctuary. Participants may learn about the biodiversity of the Gaomei Wetland by first-hand experience.

Education and publicity on removal of Spartina alterniflora Loisel, an alien invasive plant

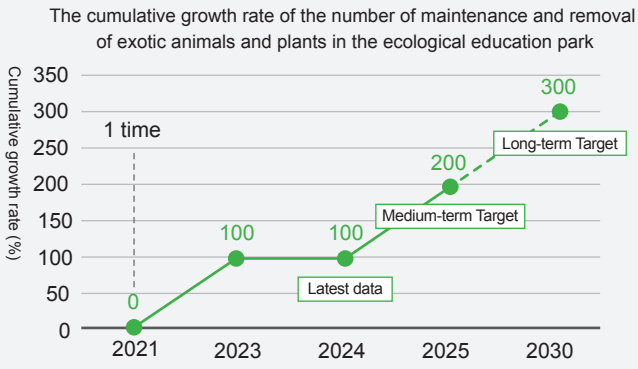
7 indoor and 4 outdoor events were held in 2018, totaling 11 events with 513 participants.
6 indoor and 4 outdoor events were held in 2019, totaling 10 events with 525 participants.
3 indoor and 3 outdoor events were held in 2020, totaling 6 events with 327 participants.
Guided tour activities were held in 2021, with about 660 participants.
Guided tour activities were held in 2022, with about 720 participants.
Guided tour activities were held in 2023, with about 780 participants.
Guided tour activities were held in 2024, with about 840 participants.

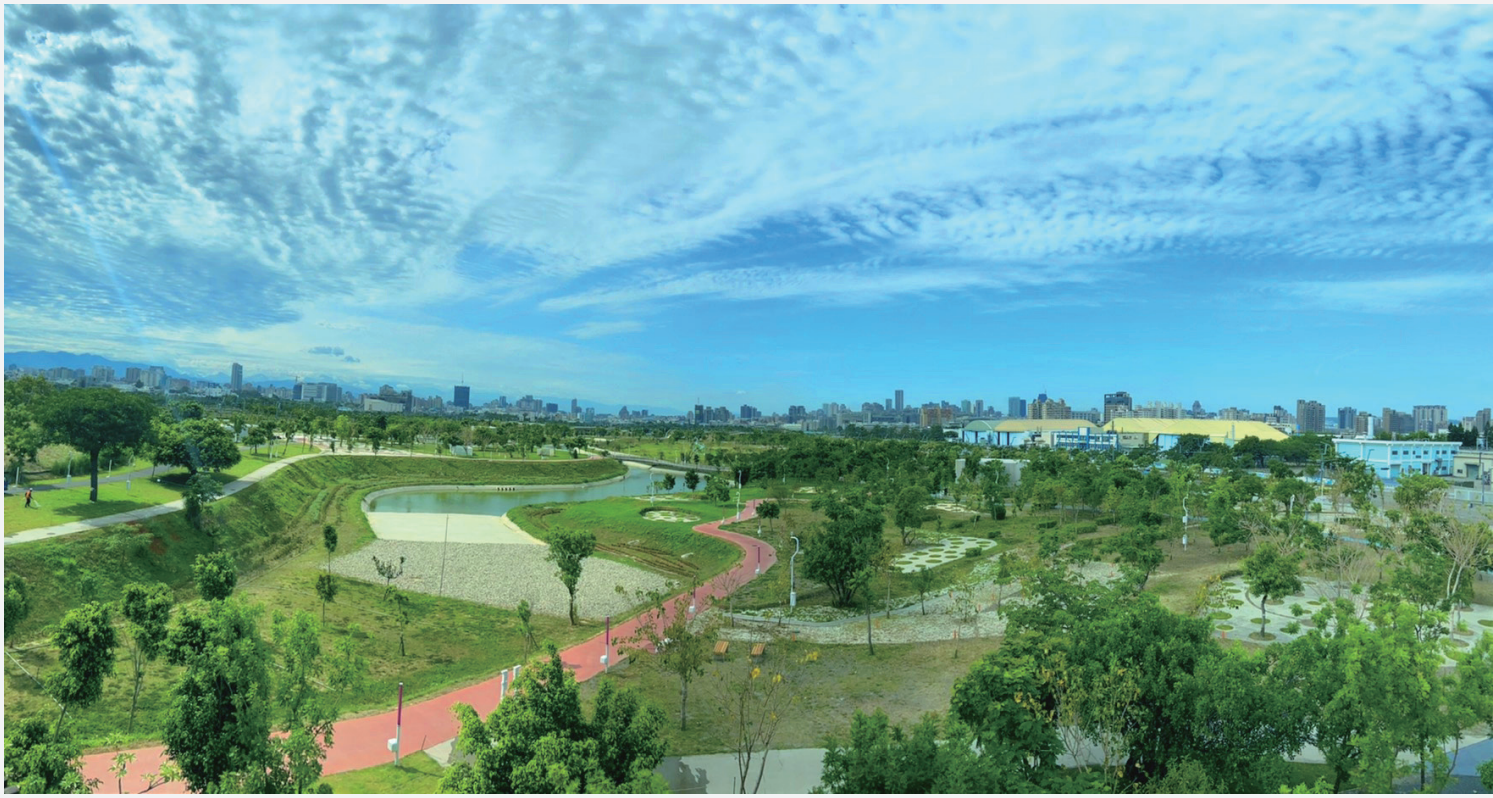
02. Ecological conservation and expansion of biodiversity

To practice ecological conservation and expand the biodiversity areas, the city strictly scrutinizes development cases in wildlife sanctuaries or wetlands at all levels to minimize the loss of biodiversity areas due to the development of the land. The coverage rate of biodiversity conservation areas was 26% by 2024.



We actively restore the endangered Hygrophila pogonocalyx in the pond of the Da'an Hygrophila Pogonocalyx Ecological Education Park is located. This rare plant, endemic to Taiwan, is exclusively distributed in the coastal wetlands of Da'an District, Qingshui District and Longjing District of Taichung City with extremely small population. Through active maintenance and removal of alien animals and plants, we strive to lower the risk of its extinction. In 2024, the cumulative growth rate of the times of maintenance and removal of alien animals and plants in the ecological education park reached 100%.

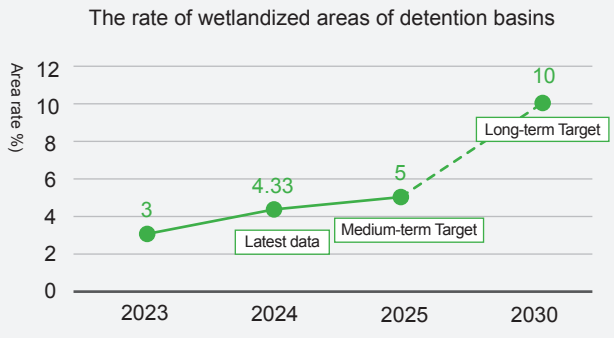




▲ Wetland-type detention basin in the Central Park

03. Conversion of retention basins to wetlands

The city has introduced nature-based solutions to actively promote the conversion of dry detention basins equipped with runoff sharing and outflow control facilities to wetland-type detention basins. We utilize the ecosystem service functions provided by aquatic ecosystems (e.g., artificial wetlands, ecological lakes, etc.) to create a balanced relationship between humans and nature. In 2024, the rate of wetlandized areas of detention basins reached 4.33%.The city sets a goal of 10% of the rate of detention basin area converted to wetlands by 2030, to increase carbon sinks and reduce greenhouse gas concentrations.

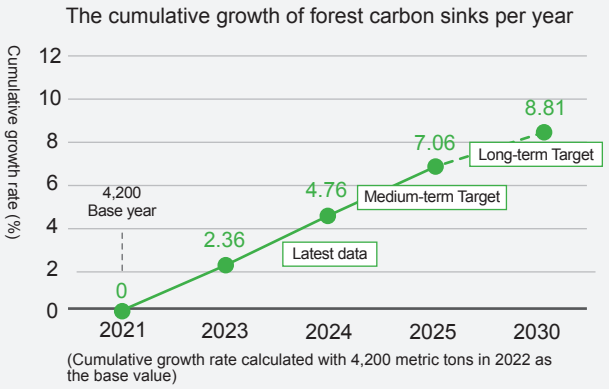


04. Increasing forest carbon sink

To increase forest coverage and carbon sequestration, we make an inventory of new planting and afforestation work on the land under our jurisdiction, promote the removal of alien species for reforestation, restore degraded forest land, and strengthen the tending and renewal of low-stock artificial forests, to expand the forest carbon sequestration effect and forest carbon sinks. The area of 20-year-old afforested forests is approximately 425 hectares. In 2024, the cumulative area of afforested forests reached approximately 445 hectares, generating about 4,400 metric tons of carbon sinks, with a cumulative growth rate of 4.76% in forest carbon sinks.

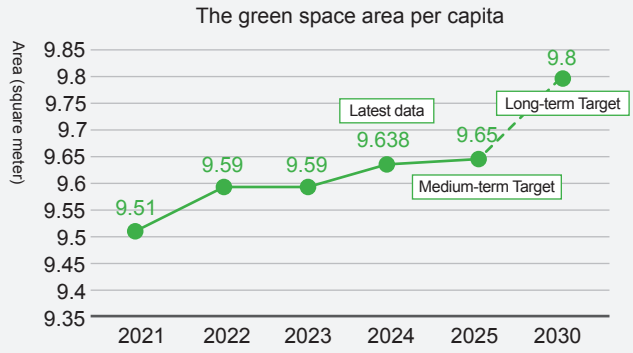


▲ Actively restore coastal biodiversity through coastal forest reforestation.



05. Increase green space area per capita

The city develops new space areas in existing parks and transforms cemeteries into green landscaping to improve neighboring landscape and increase the green space area per capita. In 2024, the green space area per capita reached 9.638 square meters. In 2025, Taichung City ranks the 2nd place among Taiwan's six special municipalities regarding the green space area per capita. It is expected that the green space area per capita will reach 9.8 square meters in 2030.

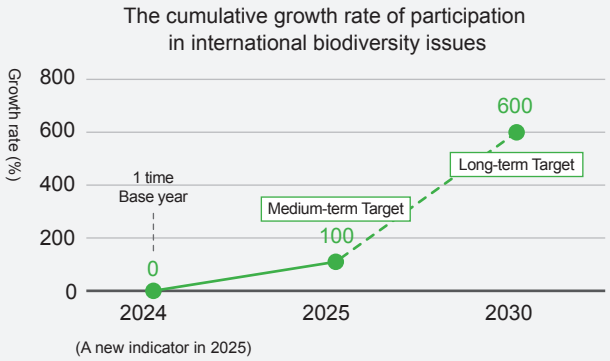




▲ The remains of the sugar factory and the imagery of natural springs are preserved at Sugar Park, serving both a space for leisure and recreation and a site for historical education.

06.Promote international participation in biodiversity

In response to global biodiversity conservation efforts, the city has officially joined the "CitiesWithNature" platform, becoming the first city in Taiwan to participate in this international platform. In the future, the city will continue to strengthen its ecological conservation and sustainable development strategies, and will also exchange ideas with cities around the world to jointly promote biodiversity work. It is projected that by 2025, the cumulative growth rate of participation in international biodiversity issues will reach 100%.



Leopard Cat Autonomy Ordinance

To conserve leopard cats, a native species of Taichung, and their habitats, the city has launched "Taichung Leopard Cat Population Ecological Research and Conservation Education Promotion Plan" to investigate the population and habitats of leopard cats and handle conservation and education promotion activities. Additionally, we implement "Taichung City Endangered Species and Important Habitat Ecological Service Payment Promotion Plan" to promote wildlife-friendly farming practices for leopard cats in agricultural land, payments for ecological services, and autonomous participation of communities in the habitat maintenance, etc. Furthermore, in accordance with "Taichung City Leopard Cat Conservation Autonomy Ordinance", we announced "Measures for the Establishment of Taichung City Leopard Cat Conservation Committee" on April 11, 2023, to promote the implementation of various tasks including leopard cat conservation plan, establishment of key leopard cat habitats, and ecological inspection and consulting of public works, to protect the terrestrial ecology.



SDG 16 Peace, Justice and Strong Institutions

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable, and inclusive institutions at all levels

Taichung City adopts scientific and technological law enforcement mechanisms and establishes a fair and open society under the rule of the law to create an efficient, peaceful, and inclusive society.

Review of SDG Targets of UN (Targets)

- **Target 16.1 :** Significantly reduce all forms of violence and related death rates everywhere.
- **Target 16.2 :** End abuse, exploitation, trafficking and all forms of violence against and torture of children.
- **Target 16.6 :** Develop effective, accountable and transparent institutions at all levels.
- **Target 16.7 :** Ensure responsive, inclusive, participatory and representative decision-making at all levels.
- **Target 16.10 :** Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements.

Correspondence to Targets/Indicators of Taiwan

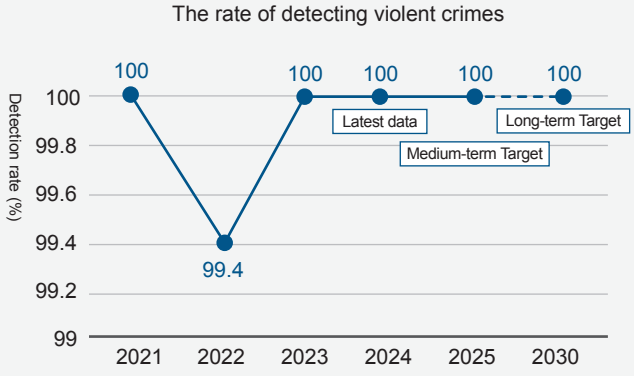
- **Target 9.4、16.1、16.4、16.6**

Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The rate of detecting violent crimes	100%	🟢
2. The rate of intervention in violence and abuse	100%	🟢
3. The number of traffic fatalities and injuries per 100,000 population	89.4%	🟡
4. The mediation rate of consumer dispute cases	100%	🟢
5. The growth rate of intelligent customer service questions	103.86%	🟢
6. The growth rate of taxpayers' rights protection cases	105.88%	🟢
7. The ratio of corruption and misconduct of the civil	100%	🟢
8. The growth rate of online tax filings	233.75%	🟢
9. The growth rate of direct local tax refund	107.11%	🟢
10. The rate of enhancement of mobile payment	100%	🟢

01. Strengthen the power of crime detection and prevention capabilities to enhance the detection rate of criminal cases

For indicators or high-profile violet crimes (including homicide, burglary, robbery, kidnapping for ransom, forcible sexual intercourse, aggravated assault, and major extortion by intimidation), we strive to solve them immediately and effectively implement various strategies to combat crime. The target is to achieve a 100% detection rate for violent crimes, to effectively prevent and control the occurrence of cases. In 2024, the number of reported cases for the three

indicators, i.e., total criminal cases, theft, and violent crimes in Taichung City was lowest among the six special municipalities, setting a record low in the last 7 years.





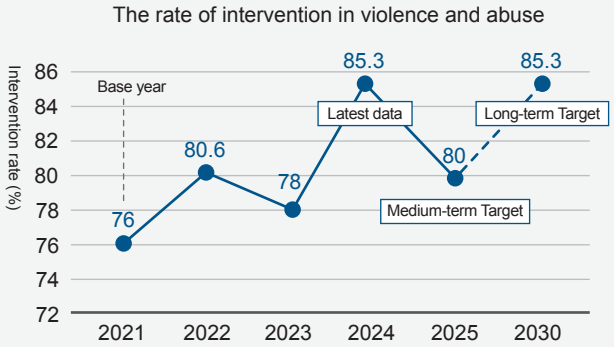
▲ Solving violent crime cases to improve the detection rate of criminal cases

02. Provide network integration services to reduce child abuse cases

Taichung actively reduces the occurrence of child abuse cases through network integration services. From 2022 to 2025, 126 new social workers have been recruited to engage in protection work and family intervention services. By 2024, the intervention rate was increased to 85.3%, effectively enhancing children's safety. At the same time, we organize various activities like follow-up counseling, parenting guidance, psychological counseling, and parent-child activities to help parents strengthen their parenting capabilities. In addition, the city government regularly convenes cross-network cooperation meetings to integrate resources from healthcare, education, justice and social administration sectors, properly handle high-risk cases, and jointly secure the safe growth of children.



▲ Community violence awareness activity



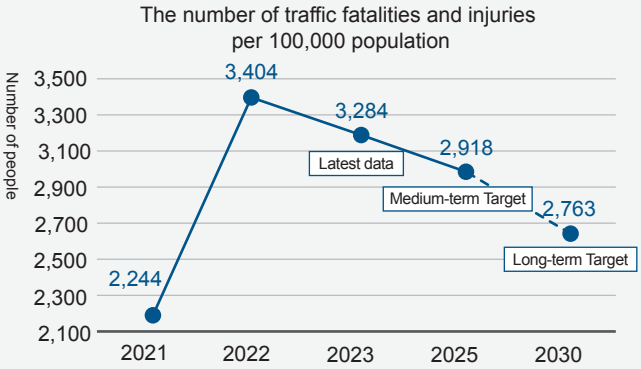
(Subject to the year 2021 as the base year and the intervention rate of 76% in violence and abuse as the base value)

03. Intelligent analytics improve the traffic enforcement efficiency

To promote a peaceful and inclusive society, we start from aspects such as traffic law enforcement, publicity, engineering improvements, etc., implement strict law enforcement for intersection safety, apply intelligent technological analysis, and adopt the following technological measures to improve the efficiency of law enforcement: (1) "Technological Law Enforcement Supervision and Control Center"; (2) "Area Average Speed Law Enforcement Equipment"; (3) "Multi-functional Violation Detection System"; (4) "Technological Law Enforcement Equipment for Illegal Parking"; (5) "Automatic Detection System for Heavy Vehicle Entry and Lane Divider Crossing Violations". Through 24h non-stop violation detection, we can defer traffic violations, cultivate pedestrians' law-abiding awareness, and safeguard the travel space and traffic order for all road user groups including automobiles (motorcycles), bicycles and pedestrians. In 2024, the number of traffic fatalities and injuries per 100,000 people reached 3,284, and Taichung City ranked the first place among the six special municipalities.



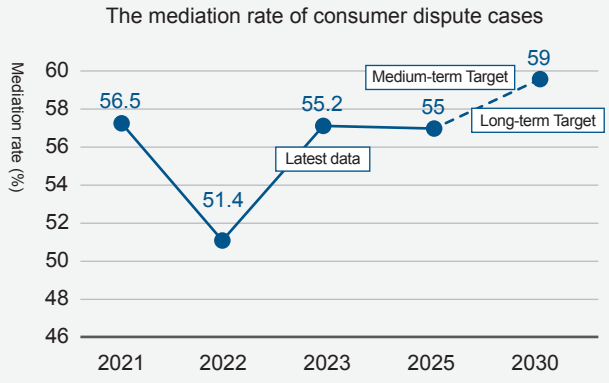
▲ A technological law enforcement system for violation prohibition at the intersection of Zhongshan Road and Gaotie East Road in Wuri District



(Calculated with the average of traffic fatalities and injuries from 2016 to 2018 as the base value and with the target of decrease by 1% annually)

04. Strengthening the mediation system for consumer disputes

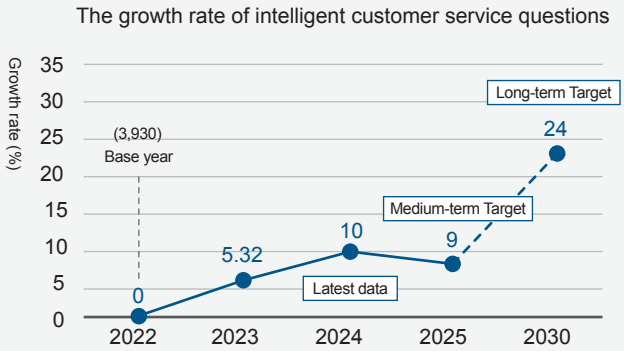
The city actively promotes the mediation of consumer disputes, and designates relevant mediators to listen to the wishes of the parties involved in the disputes, and assist them in finding a consensus acceptable to them. Also, we enhance the legal education of the public and the promotion of consumer protection, to reduce the occurrence of consumer disputes, and encourage the parties to settle disputes independently, to realize the targets of saving social resources and shortening the dispute handling time. In 2024, the mediation rate reached 55.2%. We will make further efforts to improve the mediation rate in the future.





▲ Organizing education and publicity on consumer protection and strengthening legal education of the public, in the hope that consumer disputes will be reduced

05. 24 hours x 365 days “AI intelligent customer service”



(Medium- and long-term target growth rates determined with 3,930 inquiries made by the public through the official LINE intelligent customer service system of the Local Tax Bureau of the city government in 2022 as the base value.)

To satisfy the needs of national people, we assisted the Ministry of Finance in planning and establishing a national local tax intelligent customer service system called “Local Tax Helper” based on “Taichung Tax AI Intelligent Customer Service” in 2022, to provide the public with year-round, 24-hour tax consultation services. Furthermore, we continue to optimize the system to achieve one-stop tax services.

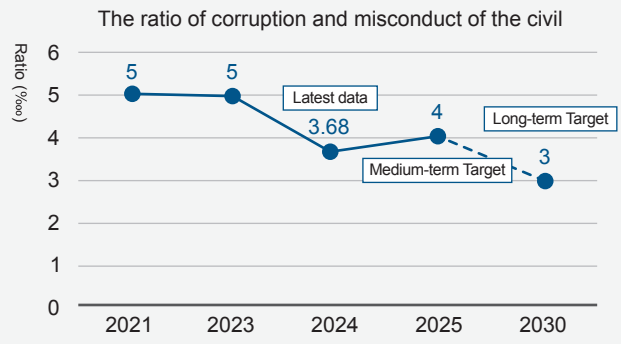
At the same time, to ensure that citizens can receive replies regarding their tax questions, we have also established official LINE connection service. In 2024, the number of inquiries reached 4,327, with a target achievement rate of 103.86%, and the number of inquiries to the intelligent customer service increased by 10%.



▲ Actively organizing publicity activities to promote “National Local Tax Intelligent Customer Service System”.

06. Promotion of transparent administrative program

To specifically implement the administrative goal of “Safeguarding Taichung and Holding on Happiness” and build a modern city with civic awareness and social trust, we proposed and implemented a total of 419 clean and transparent measures to effectively improve the public’s trust in the city government; we have promoted an enterprise service integrity platform to create a clean and high-quality business environment and established a government agency procurement integrity platform as appropriate to optimize the execution quality of public works. Specifically, we implemented 323 integrity advocacy activities for civil servants and organized 1,957 social participation activities to further citizen’s anti-corruption awareness, fully demonstrating our capacity for integrity and incorruption. The ratio of corruption and misconduct of the civil servants dropped to 3.68‰ in 2024.





▲ Intern judicial workers visited the government agency procurement integrity platform of the Futian Water Resource Recycling Center to promote the cross-field cooperation between the justice sector and administration sector.

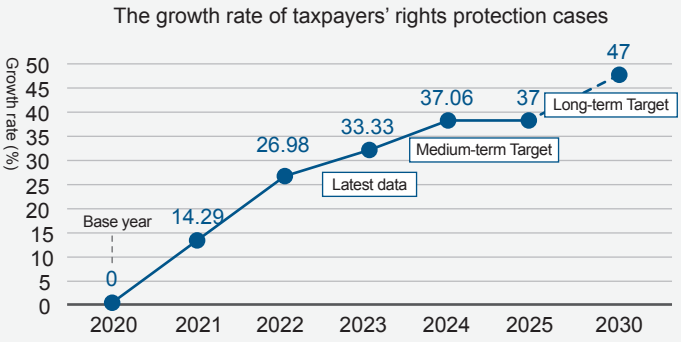
07.Action plan of tax collector’s office proactively discovers taxpayer’s rights protection cases

Since the implementation of the Taxpayer Rights Protection Act, the city continues to organize internal education and training and external tax publicity campaigns, to enhance the effectiveness of the taxpayer rights protection officers in assisting with the resolution of tax disputes, and to ensure that the public is aware of taxpayer rights protection and makes good use of the taxpayer rights protection mechanism. Furthermore, we actively execute “Revenue Service Office actively proposes The Action Plan for Taxpayers' Rights of the Protection Cases” established by the Ministry of Finance to stay updated with the cases concerned by the public bodies and media, actively learn about the contents of petitions, assist in eliminating disputes as appropriate, and provide necessary assistance, thereby specifically protecting taxpayer’s rights and interests and effectively reducing the sources of litigation.

In 2024, the number of taxpayer rights protection service cases accepted and handled reached 90, presenting a target achievement rate of 105.88%. The growth rate of taxpayer rights protection service cases was 37.06%.

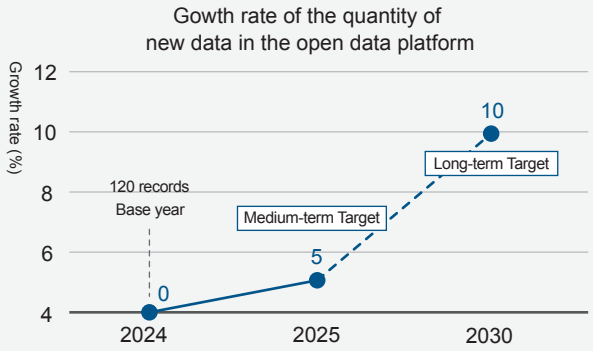


▲ A special lecture on "Taxpayer Rights Protection and Tax Dispute Case Sharing" was held at the City Hall Assembly Hall.



08. Promoting of the open data platform

The city implements clean politics, establishes transparency in governance, and strengthens the quantity and quality of data open to all government agencies. The growth rate of the quantity of new data reached 5% in 2025. It is expected that more high-quality data will be provided by 2030.

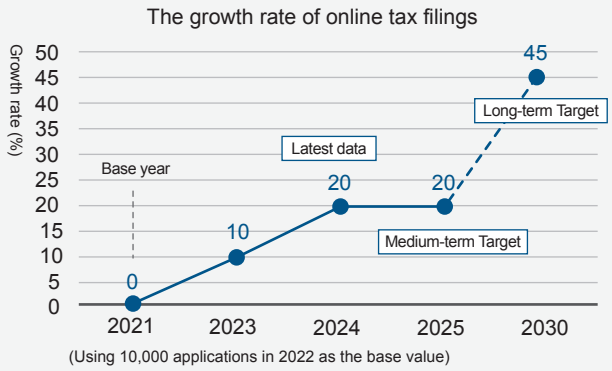




▲ Taichung City won Executive Yuan's 2024 Open Data Golden Award, and Director Lin from Digital Affairs Bureau of Taichung City received this award from Vice Premier Cheng of Executive Yuan.

09. MyData tax filing, providing convenience and helping carbon reduction

In 2022, Taichung City took the lead in Taiwan to fully connect online applications with MyData of the Ministry of Digital Affairs, which allows the public for verifying their identity through natural person certificates, financial certificates, chip-enabled financial cards, or registered health insurance cards. With online consent, essential documents for the application will be transferred to our bureau. People may complete the application without leaving home, thereby avoiding the need for travel, benefiting the implementation of the energy conservation and carbon reduction policies, and promoting the sustainable development of the city. In 2024, the total number of applications reached 26,881, and the growth rate of online tax applications was 20%.



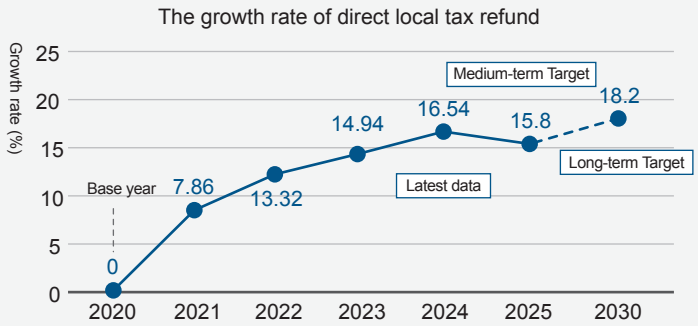


▲ Assisting people in completing tax services through "MyData for Tax Application"

10. Strengthen the promotion of direct transfer tax refund operation plan

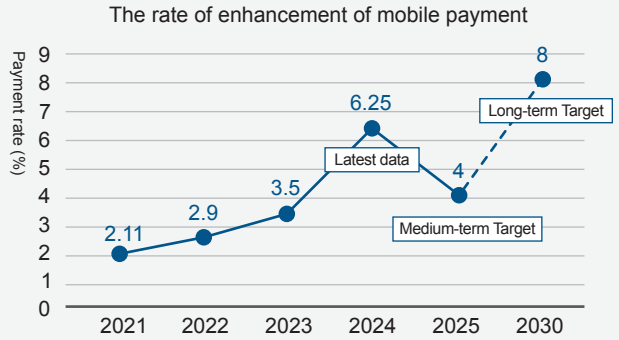
The city actively promotes the taxpayers' application for long-term direct transfer of tax refunds. Tax refunds involved in the agreed taxes such as land value tax, house tax or license use tax will be directly transferred to designated accounts of taxpayers with at financial institutions, which not only reduces the cost of tax refunds, but also eliminates

the inconvenience of receiving and cashing out paper checks and the risk of loss. It can simplify administration, provide convenience for the public, and maintain a favorable partnership between the tax authority and taxpayers. In 2024, the ratio of local tax funds directly transferred grew by 16.54%. This ratio is expected to reach 18.2% in 2030.



11. Payment of administrative fines

To enhance the convenience for the public to pay administrative fines and to improve administrative efficiency, the city government is actively promoting various payment channels, to create a paperless, energy-saving, and carbon-reducing green financial service environment and thus implement the goal of low-carbon, sustainable development. Statistics indicated that the ratio of mobile payments used by the public was approximately 6.25% at the end of 2024.



▼ Diversified payment of administrative fines



Eliminating environmental crimes and safeguarding environmental justice

To safeguard the environmental quality of the city, we have established “Joint Task Force of Procuratorate, Police, Environmental Protection Authority and Forestry Authority for Investigating Environmental Crimes” and installed 181 remote image surveillance devices in a total of 73 key areas. By means of AI technology, we work together to investigate illegal dumping of waste materials by unscrupulous operators. In 2024, a total of 78 cases were investigated.

Protecting the healthy physical and mental development of children in response to the United Nations’ Convention on the Rights of the Child

To protect the rights and interests of children aged below 18 and in response to the United Nations Convention on the Rights of the Child (CRC for short), we have established “Taichung City’s Plan for Promoting the Social Participation of Children and Youth”, “Education and Training of Taichung City Convention on the Rights of the Child”, and “Publicity Program for Taichung City Convention on the Rights of the Child”, and adopted diverse forms such as publicity activities, education and training, and children empowerment courses, to improve the public’s awareness of CRC and practice and promote the rights of the child.



▲ In 2024, a large-scale carnival for the promotion of children’s rights, titled “Children Have Ears and Mouths”, was held with people actively participating in quiz with prizes.

SDG 17 Partnerships for the Goals

Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Taichung City actively joins international organizations and develops city diplomacy, and strengthens global partnerships by international cooperation and sustainable partner volunteer services.

Review of SDG Targets of UN (Targets)

› **Target 17.16 :** Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries.

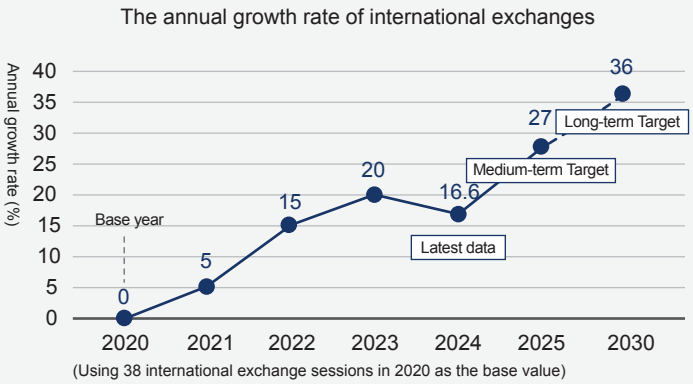
Taichung City's Sustainable Development Indicators	2024 Achievement Rate	Light Signal
1. The annual growth rate of international exchanges	100%	●
2. The growth rate of the SDG press releases	100%	●
3. The growth rate of the number of volunteers	231%	●

01. City diplomacy sustainability partnership program

To implement “City Diplomacy Sustainability Partnership Program”, we rely on business exchanges like 43 sister/-friendship city exchanges and reception of foreign guests’ visits and actively participate in the international organization exchange platforms to maximize the breadth and depth in resource application based on the strength from the industry, government and academia as well as promote city diplomacy and multilateral partnerships, thereby practicing the goal of sustainable development of global partnerships; 58 and 70 corresponding events were held in 2023 and 2024, respectively, achieving the target growth rate of 16.6% in 2024.

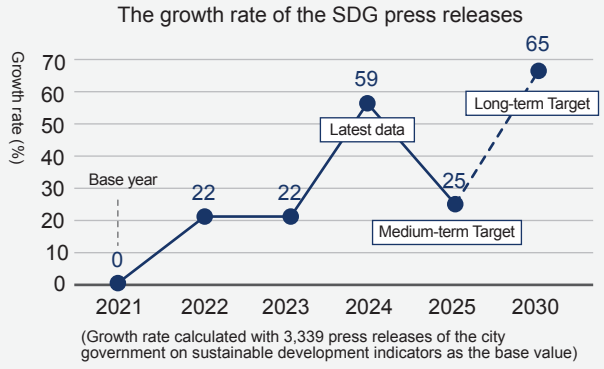


▲ On January 24, 2024, foreign guests including Carolyn Clark (American Institute in Taiwan Chinese Language & Area Studies School) were invited to participate in the activity of “Taichung City Government 2024 Chinese New Year Calligraphy and Couplet Giveaway” and join the mayor in writing calligraphy to embrace the Chinese New Year.



02. Strengthening publicity on SDGs press releases

To enable the public to understand the results of the implementation of sustainable operations and strengthen the partnership within the city government, we have sustainability indicators into action language that is closely related to citizens' daily lives. Through the city government's press releases on the connotations of the sustainability indicators, The growth rate of the SDG press releases by 59% in 2024, and it is expected that the growth rate will reach 65% by 2030.




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中市府參訪布里斯本會展中心 盧市長讚永續典範值得借鏡

台中市長盧秀燕率團出訪澳洲第三天，昨(8)日再以會展中心為重點，前往參訪位於昆士蘭州首府的布里斯本會展中心(Brisbane Convention & Exhibition Centre, BCEC)，深入了解該場館於永續營運、智慧管理與帶動城市發展等的創新作法。

盧市長提到，台中國際會展中心歷經多年籌建，今年底將正式對外營運，未來將成為中台灣展覽與會議的重要平台，對產業升級、經濟發展與國際能見度提升具有關鍵意義，此次特別前往全球知名的布里斯本會展中心參訪，希冀借鏡其成功經驗，以及永續發展，強化台中的場館競爭力。

盧市長表示，布里斯本會展中心為澳洲第二大會展設施，更是一座獲得Green Globe認證的會展場所，長年致力與綠色營運、永續建築與社區連結，例如場館推動的節能減碳系統、再生能源運用，以及食物回收再製等策略等，展現場館對於ESG的重視與實踐，都令人印象深刻。

經發局說明，布里斯本會展中心位於城市核心的South Bank文化特區，為澳洲最具代表性的會展場館之一，其建築特色與運營模式為全球會展產業的典範。由昆士蘭州政府全額出資興建，並交由國際知名場館營運商ASM Global負責日常營運與展會招商，場館 1995年啟用至今，每年承辦超過 1,000 場會議、展覽、演出與慶會活動，年均吸引超過70萬名國內外參與者，成功帶動當地觀光、住宿、交通及周邊商業的整體發展，展現會展經濟的高度帶動效應。

經發局補充，布里斯本會展中心跟台中國際會展中心有許多相似之處，在設計上具備多功能彈性空間與智慧綠色建築認證，都由政府自建並委託會展專業單位營運，透過政府出資、公私協力、專業管理三者整合，成功打造一座兼具國際水準與城市特色的綜合型會展平台，在場館綠色會展、永續經營及辦理國際展會經驗豐富，可望透過此次與國際場域的對話與學習，提升台中市國際會展競爭力，進一步帶動地方產業升級與觀光發展。(8/9)*經發局

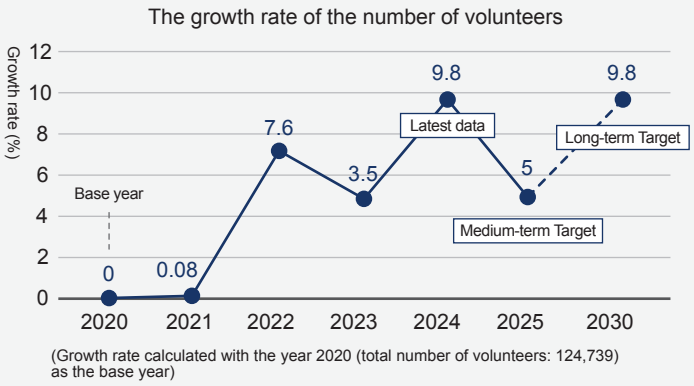
聯絡人:台中市政府經濟發展局

聯絡電話:04-22289111

▲ Platform for publishing of the city government's press releases

03. Volunteer service implementation programs

27 competent authorities are actively promoting volunteer services together. By the end of 2024, the number of volunteers reached 138,087, up by 9.8% compared to that in 2020. In the future, we will further expand volunteers' service fields, continually hold training, study and exchange activities, and strengthen cross-network cooperation, to deepen the energy and influence of volunteer services.





▲ Observation and study activity for volunteer services by relevant competent authority

04. Taichung City community site program

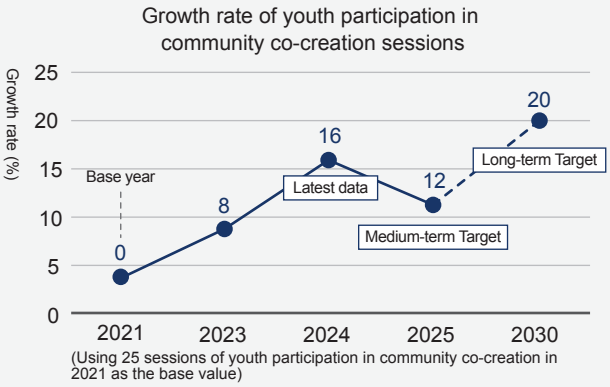
To encourage the participation of young people, we have organized activities that promote youth participation and community co-creation so that these people can apply their professional knowledge and creativity and promote innovative action plans for community building based on the issues of diverse cultures, environment and economy of the contemporary communities, thereby connecting local communities, social groups, and networks, cultivating local multicultural energy, and building a collaborative and





▲ 2024 Youth Participation in Community Co-creation Program-Social building experience shared at Xinfeng Farm / 2024 Youth Participation in Community Co-creation Program-Study tour at Shuinan Market

co-beneficial society. By the end of December 2024, a total of 29 sessions were held, with a growth rate of 16%.

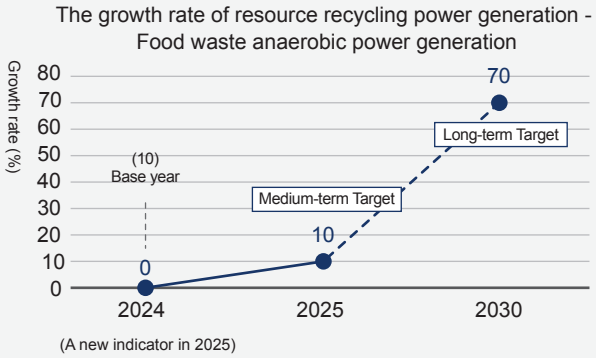


Strengthening the mechanism for the participation of youth in government affairs

Taichung City established Taiwan's largest youth affairs advisory committee (hereinafter referred to as the Youth Advisory Committee) in 2019. This committee serves as a communication platform between the city government and young people, strengthening the mechanism for the young people to participate in public affairs and offer policy suggestions. Also, the committee regularly organizes empowerment courses and cross-county or cross-city visits, to cultivate policy vision and collaborative capabilities. Through the issue-based groups and the committee's proposal mechanism, the cumulative adoption rate of policy suggestions has exceeded 90%. The committee has specifically implemented such suggestions in traffic safety improvements, youth entrepreneurship and employ ment support, social housing policy and gender-friendly measures, demonstrating a high level of policy impact.

The Youth Advisory Committee actively promotes gender balance and representation from diverse ethnic groups (e.g., indigenous peoples, new immigrants, Hakka, etc.), to ensure that young people from different backgrounds have the opportunity to voice their opinions, thereby gradually implementing equality in public participation. Currently, there are 4 indigenous youths, 10 Hakka youths, 4 new immigrant youths, and 2 youths with disabilities, youth suggestions have become an important basis for the city government's administration, helping shape urban development strategies that meet the needs of the young generation and improving the transparency and trust in the city government's administration.

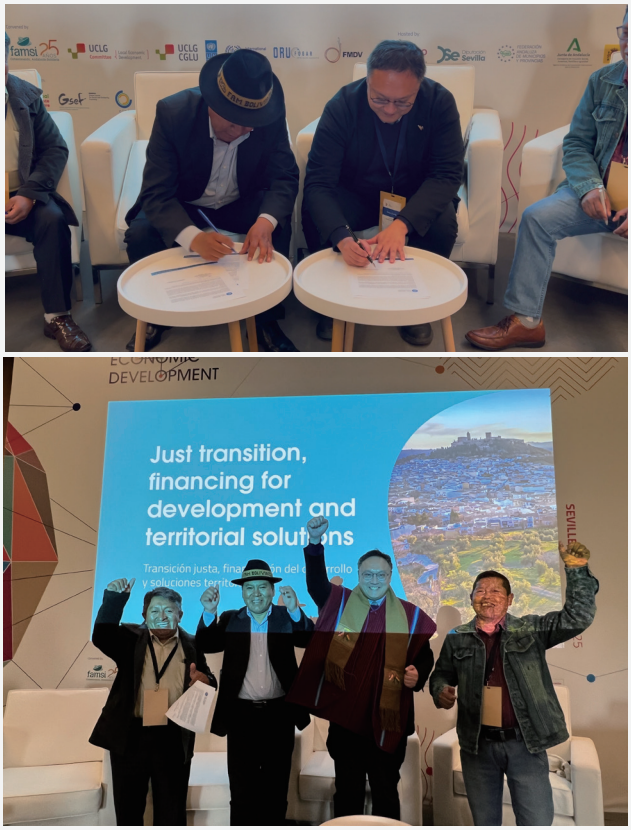
05. International sustainability initiative program



To enhance the visibility of the city in participating in international sustainability initiatives as well as its contributions thereto, we have strengthened exchange and cooperation with global cities and international organizations. We use



this indicator to evaluate the level of participation of the city government in the international sustainable issues and corresponding promotion results, demonstrating the active role played by Taichung City as a global sustainability partner. It is expected that the growth rate of the number of international sustainability issues in which the city has participated will reach 10% in 2025.



▲ On April 3, 2025, Vice Mayor Cheng and Dr. Flavio E. Merio Maydana, President of the FAM-BOLIVIA, signed a preliminary memorandum of understanding for cooperation and exchange. This is the first time when the city government signed a MOU with a city organization, equal to the establishment of ties with all cities under this organization simultaneously, rather than just with a single city. This action provides a greater multiplying effect for urban friendly relations and alliances, thus implementing SDG 17 (Partnerships for the Goals) and benefiting the two sides to jointly achieve a sustainable vision.

Joining the international climate organizations and declaring the determination to reduce carbon emissions

Taichung City actively joins international climate organizations such as Local Governments for Sustainability (ICLEI), Global Covenant of Mayors for Climate & Energy (GCoM), Powering Past Coal Alliance, and Carbon Disclosure Project (CDP), and has become the first city in Taiwan that joined the platform of CitiesWithNature. Besides, for several years (2020, 2022 and 2024), the city received the highest grade (A) in the carbon disclosure project evaluation. In addition, in response to the international climate emergency, the city signed “Climate Emergency Declaration” with the Greenpeace Foundation. Furthermore, it signed “Public Sector Sustainable Development Initiative” with Ambassador-at-large Eugene Chien from Taiwan Institute for Sustainable Energy in response to the goals of sustainable development and net-zero emissions, demonstrating its determination to promote net-zero emissions.

The Central Taiwan Regional Governance Platform has submitted 199 proposals for cross–regional cooperation.

Since its launch in 2019, the "Central Taiwan Regional Governance Platform" has discussed 199 proposals, such as: establishing a cross-county air pollution reporting platform, a reciprocal treatment mechanism for waste incineration ash, improvement projects for the Xibin Interchange on Provincial Highway 61, promoting domestic tourism and mutual visits to expand the domestic market, requesting the central government to strengthen the source management of school lunch ingredients, and tariff issues and responses, etc., and is committed to solving issues that are of vital importance to people's livelihood and regional sustainable development.

Promoting local revitalization across Agencies

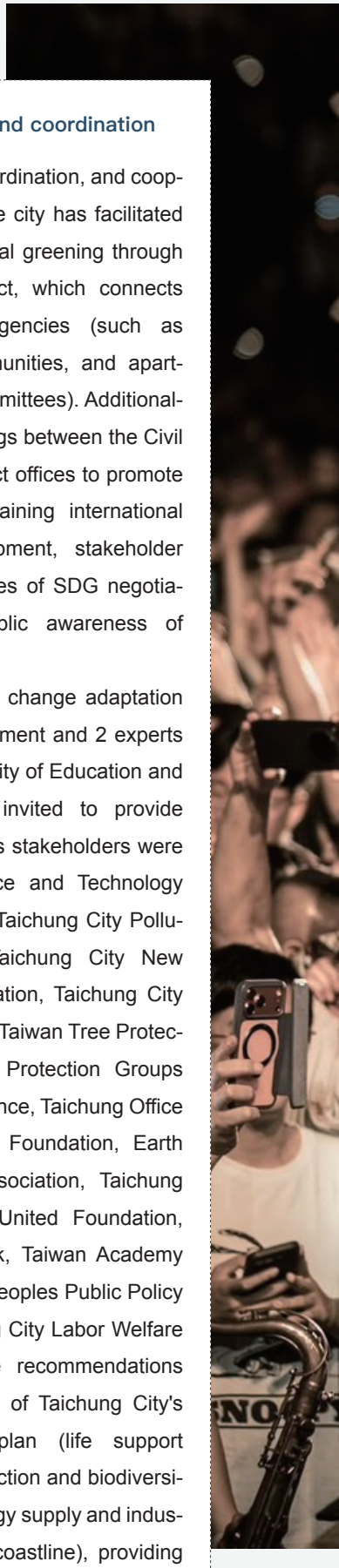
In cooperation with the National Development Council, the city is promoting local revitalization through a "Dual Track Strategy." Working with the Creative Tourism and Community Design Association in Taiwan, the city is conducting on-site investigations in urban and rural areas to discover areas with revitalization potential, such as elderly care services, cultural heritage preservation and reconstruction, and linking local scenic spots etc. The city is also leveraging these regional characteristics to design local light travel, promote food and agriculture education, create local brands, revitalize local culture, and develop regional features.

In the future, we will make stable arrangements and continually inspect the unique resources in different regions, to showcase the cooperative energy across agencies, and gradually accumulate local revitalization into a mutually-connected development network, thus laying a favorable foundation for subsequent long-term promotion.

Stakeholder communication and coordination

To enhance communication, coordination, and cooperation among stakeholders, the city has facilitated urban farming and environmental greening through the Urban Food Forest Project, which connects relevant departments and agencies (such as districts, neighborhoods, communities, and apartment building management committees). Additionally, the city has facilitated meetings between the Civil Affairs Bureau and the 29 district offices to promote sustainable development, explaining international trends in sustainable development, stakeholder engagement, and practical cases of SDG negotiations, thereby deepening public awareness of sustainability.

To strengthen the city's climate change adaptation strategy, the Ministry of Environment and 2 experts (from National Taichung University of Education and Feng Chia University) were invited to provide feedback. Opinions from various stakeholders were also solicited (National Science and Technology Center for Disaster Reduction, Taichung City Pollution Prevented Association, Taichung City New Environment Promotion Association, Taichung City Indigenous Culture Association, Taiwan Tree Protection Association, Taiwan Tree Protection Groups Alliance, Fight for Our Land Alliance, Taichung Office of the Environmental Rights Foundation, Earth Heart Environmental Care Association, Taichung Branch of the Homemakers' United Foundation, Taiwan Climate Action Network, Taiwan Academy Ecology, Taichung Indigenous Peoples Public Policy Research Society, and Taichung City Labor Welfare Promotion Association). These recommendations focused on seven major areas of Taichung City's climate change adaptation plan (life support infrastructure, agricultural production and biodiversity, health, water resources, energy supply and industry, land use, and ocean and coastline), providing suggestions for revising the city's adaptation plan.



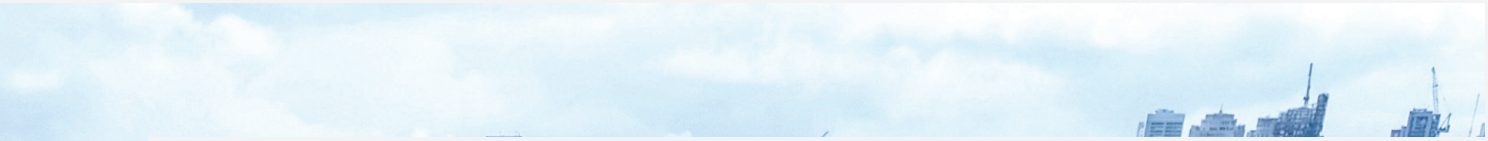




09 FUTURE OUTLOOK

Improve social welfare and health care for all ages, and create a friendly, livable and happy city.

In response to the increasing influx of people into the city and the growing trend of an aging population with fewer children, we continue to promote social welfare for all ages and diverse ethnic groups, and improve healthcare services for the elderly and infants. Regarding the low influenza vaccination rate among the elderly, we continue to arrange community vaccinations according to the targets announced by the central government, strengthen marketing and promotion, and combine this with weekend clinics at health centers to increase vaccination rates through multiple approaches. At the same time, to increase the proportion of people exercising, we will refine the sports reward mechanism, encourage companies to promote "employee sports," and open school facilities for sports use, actively promoting community-based sports to meet the exercise needs of residents in various districts and deepen public health awareness.





Attracting investment and upgrading industries to create a vibrant and prosperous city.

In response to the impact of international tariffs and to enhance employment stability after vocational training, the city will continue to deepen its strategy of "front store, back factory, free port" to attract corporate investment. It will focus on industrial upgrading and innovation in nine major industrial sectors, implementing industry and employment guidance mechanisms, providing entrepreneurial resources and training, comprehensively enhancing industrial competitiveness, increasing employment, and promoting local talent development. Simultaneously, through mechanisms such as the "Central Taiwan Regional Governance Platform," the city will seek policy support to maintain exchange rate stability, diversify overseas market risks, and launch various measures, including subsidies for overseas exhibitions, encouragement for manufacturers to expand into international markets, R&D subsidies, and guidance for specific factories, to ensure the steady and sustainable development of local businesses.

Cross-regional cooperation accelerates the sustainable net-zero transformation towards sustainable and resilient net-zero cities.

In response to the impacts of climate change, emissions from the Taichung Power Plant, and increased greenhouse gas emissions, Taichung City continues to implement the "Taichung City 2050 Net-Zero Carbon Emission Pathway," the "Taichung City Sustainable Net-Zero Self-Government Ordinance," and develop voluntary reduction and offset programs. Meantime,the city has also introduced an ESG advisory team to guide large electricity consumers in implementing energy-saving and carbon-reduction measures, assisting in enhancing enterprises' ability to implement net-zero actions, accelerating the promotion of renewable energy, gradually achieving energy transition, actively promoting green and low-carbon transportation and near-zero carbon buildings, and guiding the transformation of people's lifestyles through the Net-Zero Living Digital Platform. Regarding climate adaptation, Taichung City continues to promote tree planting to increase green coverage, implement wetland conversion of flood detention basins, and strengthen disaster prevention measures to enhance its climate risk response capabilities and improve greenhouse gas emissions, moving towards a sustainable and resilient net-zero city.

In response to river pollution, smart technology has been introduced to trace pollution sources. Through the "Central Taiwan Regional Governance Platform," a joint prevention and control platform for the Wuxi River Basin has been established to strengthen inspections, reporting of abnormal pollution sources, and information sharing to improve river water quality.

Deepen domestic and international partnerships and improve sustainable governance mechanisms.

Sustainable governance relies on sound systems and diverse partnerships. In the future, we will adjust sustainable development strategies and revise indicators in line with the times, regularly review the performance of sustainable indicators and plans, publish VLR every two years to reveal the results of sustainable governance, and implement the 17 UN SDGs through central and local, inter-departmental and inter-domain sustainable cooperation. With the spirit of "leaving no one behind" as the core, we will listen to the opinions of diverse stakeholders, continue to participate in international sustainable initiatives, and work together with industry, government, academia, research, and the public to build a dynamic partnership and promote Taichung towards becoming a sustainable city.

10 APPENDIX



Appendix 1: Strategies for Guarding the Happiness of Taichung, Sustainable Development Indicators, Programs/ Action Projects

(Total 170 indicators, 162 projects) (* New indicator in VLR3.0；◊ COP29 Initiative)



The goal of SDGs

SDG1 No Poverty

Dimensions Society

15 Strategies for Guarding the Happiness of Taichung		Indicators of sustainable development of Taichung City		Programs/ Action Projects of Sustainable Development of Taichung City	Offices
6		1. The coverage rate of vulnerable families participating in supporting community service	1.	Deploy family community to support service project	Social Affairs Bureau
6		2. The rate of opening bank account for child education development	2.	Opening bank account for children education development	Social Affairs Bureau
6		3. The coverage rate of low (medium and low) income households participating in poverty reduction measures	3.	The project for poverty reduction	Social Affairs Bureau
6		4. The growth rate of the cumulative low-income relief	4.	Reduction of funeral expenses for low-income households	Civil Affairs Bureau
6		5. Employment rate of students with disabilities	5.	Seminar on employment preparation for physically and mentally challenged students	Labor Affairs Bureau
6	*	6. Coverage rate of training for social assistance staff	* 6.	Education and training programs for personnel responsible for reviewing the subsidy cases for low-income households and low-to-middle-income households in Taichung City and evaluating individual cases under special circumstances	Social Affairs Bureau
6	*	7. Proportion of households in social housing benefiting from the childcare rent subsidies	7.	Taichung Social Housing	Urban Development Bureau



The goal of SDGs

SDG2 Zero Hunger

Dimensions Economy Society

15 Strategies for Guarding the Happiness of Taichung		Indicators of sustainable development of Taichung City		Programs/ Action Projects of Sustainable Development of Taichung City	Offices
6		1. The cumulative growth rate of organic fertilizer application area	1.	The cumulative growth rate of organic fertilizer application area ◊ COP29—Baku Call on Climate Action for Peace, Relief and Recovery	Agriculture Bureau
10		2. The failure rate of pesticide use in wholesale markets	2.	Strengthen the inspections of using pesticide in wholesale markets to provide consumers with safe food production	Agriculture Bureau
6		3. Growth rate of inspection cases of catering operators	3.	Enhancing the inspection and management of the catering industry	Health Bureau
6		4. The growth rate of the catering industry for passing the self- management	4.	Catering hygiene management grading program	Health Bureau
6	*	5. The growth rate of acquired area for contract farming of domestic non-GMO soybeans	* 5.	Promoting the contract acquisition of domestic non-genetically modified (non-GMO) soybeans in Taichung City ◊ COP29—Baku Call on Climate Action for Peace, Relief and Recovery	Agriculture Bureau
6	*	6. The coverage rate of villages for elderly nutrition education	* 6.	Measuring the relevant indicators related to the balanced nutrition of citizens	Health Bureau



The goal of SDGs

SDG3 Good Health and Well-being

Dimensions Society

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
6	1. Infant mortality rate	1. Health care services for pregnant women and children	Health Bureau
6	2. The rate of being infected tuberculosis	2. The project for directly observed therapy treatment of latent tuberculosis	Health Bureau
6	3. Medicine-taking rate of AIDS infected	3. Medicine supply for AIDS infected	Health Bureau
5	4. The publicly funded influenza vaccination rate for elderly aged over 65	4. Influenza vaccination project	Health Bureau
6	5. The coverage rate of service for the disabled	5. The project for the disable to create an inclusive society	Social Affairs Bureau
5	6. The growth rate of the elderly participating in learning centers	6. Promote the project of learning centers for the elderly	Social Affairs Bureau
6	7. The rate of adopting long-term care service	7. The project for ten- year long-term care 2.0	Health Bureau
6	8. The coverage rate of instant messaging APP for long-term care	8. APP-set for long-term care	Health Bureau
6	9. The growth rate of psychological counseling home and fixed spots service for the elderly	9. The psychological counseling home and fixed service spots for the elderly	Health Bureau
12	10. The cumulative growth rate of cultural and health stations	10. Long-term care for indigenous peoples-Plan for setting up cultural health stations	Council of Indigenous People
5	11. The percentage of the population doing sports regularly	11. The project for building National Sports Centers	Sport Bureau
6	12. The number of building caused by fires per 100,000 people	12. Plan for reducing the number of buildings caused by fire effectively	Fire Bureau
6	13. The rates of cases recovering from OHCA discharged from the hospital	13. To elevate the trainings for emergency medical paramedic	Fire Bureau
6	14. The rates of EMTP		
6	15. The growth rate of the number of age-friendly pharmacies	14. Promoting the implementation of age-friendly equipment and services in community pharmacies	Health Bureau
6	16. The decline rate of DUI crashes	15. Drunk driving prevention and control	Police Department
6	* 17. Utilization rate of prenatal checkups	* 16. Prenatal checkup services for pregnant women	Health Bureau



The goal of SDGs

SDG4 Quality Education

Dimensions Society

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
5	1. The coverage of public childcare facilities in administrative districts	1. The project for increasing public nursery centers	Social Affairs Bureau
5	2. The rate of infants and young children being sent out-of-home for childcare services		
5	3. The cumulative class growth rate of public preschools	2. Implementation plan for increasing the number of public preschools	Education Bureau
7	4. The cumulative growth rate of the number of teachers and students below senior high school participating in science and technology education	3. Promoting science and technology education	Education Bureau



The goal of SDGs

SDG4 Quality Education

Dimensions Society

15 Strategies for Guarding the Happiness of Taichung		Indicators of sustainable development of Taichung City		Programs/ Action Projects of Sustainable Development of Taichung City	Offices
7	5.	The cumulative growth rate of international education program student enrollment	4.	Promoting international education	Education Bureau
7	6.	The growth rate of the number of schools participating in English (bilingual) education activities	5.	Promotion of bilingual and English-related programs or activities below the senior high school level	Education Bureau
5	7.	The cumulative growth rate of enrolments in lifelong learning-related courses	6.	Promoting lifelong learning	Education Bureau
13	8.	The average amount of books borrowed by citizens	7.	The project for the growth of using libraries	Cultural Affairs Bureau
7	9.	The growth rate of organizing intensive workshops for teachers	8.	Intensive workshops for teachers	Education Bureau
7	10.	The cumulative growth rate of the number of participants in special education enrichment studies	9.	Organizing integrated education and CRPD-related knowledge learning	Education Bureau



The goal of SDGs

SDG5 Gender Equality

Dimensions Society

15 Strategies for Guarding the Happiness of Taichung		Indicators of sustainable development of Taichung City		Programs/ Action Projects of Sustainable Development of Taichung City	Offices
6	1.	The growth rate of gender-friendly measures	1.	Taichung City Government Organizations promote innovative programs for gender equality	Social Affairs Bureau
6	2.	The percentage of female supervisors	2.	Continue to promote the selection of women for supervisory positions in their affiliated departments	Department of Personnel
6	* 3.	Gender ratio implemented by the committee	* 3.	Continue to promote the proportion of any gender in the members of all committees (task groups) to reach more than one-third	Department of Personnel
6	* 4.	The growth rate of service provision for adult protection cases	* 4.	Improving the services for adult protection cases in Taichung City	Social Affairs Bureau
6	* 5.	The ratio of female cadres at trade unions	5.	Promoting the gender mainstreaming counseling program for trade unions	Labor Affairs Bureau
6	* 6.	Accumulation rate of the ratio of new public toilets built in the government agencies of the city government for men and women as 1:4 or above	* 6.	The ratio of new public toilets built in the government agencies of the city government for men and women reaching 1:4 or above	Environmental Protection Bureau
6	* 7.	Growth rate of people promoting inheritance of real estate	* 7.	Creating a harmonious and equal relationship between genders	Land Administration Bureau



The goal of SDGs

SDG6 Clean Water and Sanitation

Dimensions Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
3	1. Non-compliance rate of drinking water quality	1. Project for drinking water inspection, sampling and contro ◊ COP29—Declaration on Water for Climate Action	Environmental Protection Bureau
15	2. The rate of overall wastewater treatment	2. Promote the construction project for connecting pipes of the sewage sewer users ◊ COP29—Declaration on Water for Climate Action	Water Resources Bureau
3	3. The proportion of uncontaminated rivers	3. Integrated Water Pollution Prevention and Control Management Plan ◊ COP29—Declaration on Water for Climate Action	Environmental Protection Bureau
3	4. The data integrity rate of automatic monitoring of river water quality	4. The applied project for mobile water quality sensor ◊ COP29—Declaration on Water for Climate Action	Environmental Protection Bureau
3	5. The growth rate of wastewater recycling volume of large-scale industries	5. Wastewater recycling volume of large-scale industries project ◊ COP29—Declaration on Water for Climate Action	Environmental Protection Bureau
15	6. The growth rate of reclaimed water supply	6. Reclaimed water project ◊ COP29—Baku Call on Climate Action for Peace, Relief and Recovery, BCCAP ◊ COP29—Declaration on Water for Climate Action	Water Resources Bureau
15	* 7. The penetration rate of tap water supply	7. Improving the tap water penetration rate ◊ COP29—Declaration on Water for Climate Action	Economic Development Bureau



The goal of SDGs

SDG7 Affordable and Clean Energy

Dimensions Economy

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
15	1. The percentage of renewable energy used 2. Cumulative growth rate of renewable energy installation capacity	1. Roofs with green evergy promotion program 2. Green energy promotion program 3. Installation of photovoltaic power in municipal utility yards 4. Installation of solar power on factory roofs 5. Installation of photovoltaic power by large power consumers 6. Promote small hydroelectric power generation 7. Offshore wind power industry specialized area in Taichung harbor 8. Enterprise net-zero transformation counseling 9. Promotion of green power certificate 10. Counseling for large electricity consumers on regulation ◊ COP29—Global Energy Storage and Grids Pledge ◊ COP29—Green Energy Pledge: Green Energy Zones and Corridors	Economic Development Bureau



The goal of SDGs

SDG7 Affordable and Clean Energy

Dimensions Economy

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
15	3. Cumulatively achieved percentage of solar photovoltaic area installed in factories	11. Guiding the installation of solar photovoltaic facilities in factories	Economic Development Bureau
	* 4. The cumulative growth rate of the number of designated energy users receiving electricity-saving guidance	* 12. Inspection and guidance plan for designated energy users	
	5. The growth rate of anaerobic power generation for food waste	13. Resource recycling power generation program	Economic Development Bureau
	6. The growth rate of cogeneration power		
	7. The cumulative growth rate of LED energy-saving streelights replacements	14. LED energy-saving streetlight replacement program	Construction Bureau
	* 8. Growth rate of electricity efficiency in municipal buildings	* 15. Energy conservation and carbon reduction promotion period target value	Secretariat



The goal of SDGs

SDG8 Decent Work and Economic Growth

Dimensions Economy

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
11	1. The cumulative growth rate of company and business registrations	1. Execution of corporate and business registration services	Economic Development Bureau
11	2. The cumulative percentage of assisting to exclude investment barriers	2. Strategic industrial merchants	Economic Development Bureau
11	3. The employment rate	3. Providing employment service resources to enhance job seekers' readiness for employment	Labor Affairs Bureau
10	4. The growth rate of coaching cultural and creative industry workers	4. Project for cultural and creative counseling	Cultural Affairs Bureau
10	5. The employment rate after vocational training	5. The project for job trainings for the unemployed	Labor Affairs Bureau
10	6. The occupational disaster rate per 1,000 people	6. Expanding safety and health promotion, counseling and bottom-up services	Labor Affairs Bureau
13	7. The cumulative growth rate of participation in animated film festivals	7. Taichung Film Festival	Information Bureau
13	8. The number of participants in arts and cultural activities	8. Promotion of arts and cultural activities	Cultural Affairs Bureau
11	9. The cumulative growth rate of industrial exhibitions and conventions	9. Promote the development of convention and exhibition industry	Economic Development Bureau
11	10. The growth rate of hostel accommodation	10. Promotion of tourism	Tourism and Travel Bureau
15	11. The cumulative growth rate of the certification for low-carbon hotels	◊ COP29—Declaration on Enhanced Climate Action in Tourism	



The goal of SDGs

SDG9 Industry, Innovation, and Infrastructure

Dimensions Economy Society Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
15	1. The coverage rate of rainwater sewerages built	1. Increasing the coverage rate of storm sewers to improve the flood drainage capacity of the urban areas	Water Resources Bureau
15	2. Growth rate of the accumulated length of permeable sidewalks	2. Constructing of permeable sidewalks	Construction Bureau
4	3. The cumulative growth rate of the road flattening project	3. Road flattening project	Construction Bureau
4	4. The household Internet penetration rate	4. Overview for the Popularity of Home Networking	Accounting, and Statistics Office
14	* 5. Announced the number of pedestri-an-friendly zones	* 5. Promoting pedestrian-friendly zones in the city	Transportation Bureau
15	* 6. The cumulative growth rate of bridge maintenance operations	* 6. Bridge inspection and maintenance	Construction Bureau



The goal of SDGs

SDG10 Reduce Inequalities

Dimensions Economy

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
12	1. The cumulative growth rate of Hakka language proficiency Test Application	1. Encourage the participation in Hakka proficiency certification	Council for Hakka Affairs
12	2. The cumulative growth rate of the number of new immigrant trainees	2. City friendship program-Life adaption counseling class in Taichung	Civil Affairs Bureau
6	3. The coverage rate of Hepatitis B and C screening in remote areas	3. Healthcare and medical services for people in remote areas	Health Bureau



The goal of SDGs

SDG11 Sustainable Cities and Communities

Dimensions Society Environment

15 Principles for Protecting Taichung's Happiness	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
9	1. The cumulative number of social housing units builtThe cumulative number of social housing units built	1. Taichung Social Housing	Urban Development Bureau
9	2. The cumulative rate of social housing obtaining accessibility certification		
9	3. The cumulative percentage of social housing obtaining green building certifica-tion		
4	4. The proportion of building leisure bicycle lane to be optimized	2. Optimizing the construction of recreational bicycle lanes	Tourism and Travel Bureau



The goal of SDGs

SDG11 Sustainable Cities and Communities

Dimensions Society Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
3	5. The achievement rate of electric vehicle charging station installation	3. Subsidy program for Taichung City electric vehicle charging station	Environmental Protection Bureau
3	6. Increased achievement rate for electric motorcycles	4. Subsidy program for the replacement of old motorcycles and the purchase of new low-pollution vehicles	Environmental Protection Bureau
3	7. The achievement rate of electric vehicle charging facilities in public parking lots	5. Installation and maintenance of electric vehicle charging facilities in public parking lots	Transportation Bureau
3	8. The percentage of electrification of official motorcycles	6. Subsidies for replacement of the motorcycles for the public sectors with electric ones	Environmental Protection Bureau
3	9. The rate of electric buses	7. Promoting the central government's "2030 Urban Bus Electrification Implementation Plan"	Transportation Bureau
3	10. The percentage of accessible bus	8. Accessible buses	Transportation Bureau
3	11. The growth rate of urban bus capacity by 2030	9. Bus capacity enhancement program	Transportation Bureau
3	12. The completion rate of public smart parking lots	10. Smart parking ◊ COP29—Declaration on Green Digital Action	Transportation Bureau
14	13. The cumulative growth rate of smart private parking lots		
2	14. Ratio of non-cash payments for parking fees		
2	15. The growth rate of car and motorcycle sharing	11. Taichung City Shared Mobility Management Act	Transportation Bureau
2	16. The cumulative rental rate of iBike	12. iBike Multiplier Program	
4	17. The achievement rate of the iBike rental station		
14	18. The achievement rate of intelligent intersection signals	13. Integration of intelligent dynamic signal system with Taichung City intelligent traffic management system TOPIS project ◊ COP29—Declaration on Green Digital Action	Transportation Bureau
13	19. The completion rate of 3D modeling of newly built houses	14. Moving forward a 3D intelligent land-national basemap spatial data infrastructure plan ◊ COP29—Declaration on Green Digital Action	Land Administration Bureau
13	20. The growth rate of visitors to cultural assets and premises	15. Preservation and promotion of cultural assets	Cultural Affairs Bureau
3	21. The growth rate of the number of activities in the Chingshui Military Dependents' Village Cultural Park	16. Vitalizing and preserving the Qingshui Military Family Village Cultural Park in Taichung	Cultural Affairs Bureau
13	22. The annual average concentration of $PM_{2.5}$	17. The project for keeping blue sky and white clouds	
4	23. The ratio of fine air quality		
4	24. The red alert occurrence rate		
4	25. The length ratio of total optimization of hiking trails	18. Optimizing the construction of existing hiking trails	Tourism and Travel Bureau
4	26. The cumulative growth rate of new parks	19. Melody Project	Construction Bureau
4	27. The cumulative growth rate of human-oriented environmental construction project	20. Human-oriented access environment construction project	Construction Bureau
4	28. The cumulative growth rate of improving accessible ramps	21. Accessibility ramp improvement	Construction Bureau
4	29. The design ratio for roof and vertical greening	22. Promoting urban design review system and livable buildings	Urban Development Bureau
9	30. The cumulative carbon sequestration equivalent ratio of livable buildings	23. Promote livable buildings	Urban Development Bureau



The goal of SDGs

SDG11 Sustainable Cities and Communities

Dimensions Society Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
13	31. The completion ratio of the length of the verandas safety (the length of the verandas flattening)	24. Veranda safety and flattening program	Urban Development Bureau
4	32. The premium proportion for public toilets	25. Quality public toilet promotion program	Environmental Protection Bureau
14	33. The achievement rate of public land adjustment	26. Replanning for a better Taichung and building a livable and prosperous city	Land Administration Bureau
14	34. The achievement rate of zone expropriation	27. Better zone expropriation, prosperous Taichung	Land Administration Bureau
14	35. The percentage of cadastral land	28. Central subsidized cadastral map resurveys	Land Administration Bureau
3	36. The growth rate of tree burial applications	29. Green burial policy	Civil Affairs Bureau
4	37. The accumulated growth rate of tree burial	30. Conversion of public cemeteries into tree burial parks	Civil Affairs Bureau
4	38. The cemetery relocation coverag	31. Cemetery relocation	Civil Affairs Bureau
4	* 39. Taichung Go membership achievement rate	* 32. Mobility as a Service (MaaS)	Transportation Bureau



The goal of SDGs

SDG12 Responsible Consumption and Production

Dimensions Economy Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
3	1. The abnormal rate of checking the flow of toxic chemical substances	1. Toxic and chemical substances of concern operational flow inspection management	Environmental Protection Bureau
10	2. The cumulative growth rate of certified organic produce area	2. Increase the organic farming area to 650 hectares by 2030	Agriculture Bureau
10	3. The cumulative growth rate of annual carbon reduction of local production and local consumption	3. Local production and local consumption-Local farmers' markets	Agriculture Bureau
3	4. The growth rate of recycled furniture	4. Recycling of used furniture	
3	5. Recycling rate of general waste	5. Waste reduction and resource recycling	Environmental Protection Bureau
3	6. The bottom ash recycling rate	6. Recycling of incineration bottom ash	
15	7. The cumulative achievement rate of waste-derived fuel use	7. Solid Recovered Fuel (SRF) pilot program	
3	8. The growth rate of online auction sales of scrap	8. Waste Cleanup Stream Tracking Program	Finance Bureau



The goal of SDGs

SDG12 Responsible Consumption and Production

Dimensions Economy Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
3	9. The growth rate of green purchasing	9. Green purchasing promotion program for private enterprises and organizations	Environmental Protection Bureau
3	10. The tracking rate of waste cleanup stream	10. Waste Cleanup Stream Tracking Program	
15	11. The cumulative growth rate of pig farms optimize wastewater treatment or biogas reuse	11. Livestock restructuring and upgrading, waste reduction at source and resource recycling	Agriculture Bureau



The goal of SDGs

SDG13 Climate Action

Dimensions Economy Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
15	1. The emission reduction rate of greenhouse gases	1. Taichung City greenhouse gas reduction plan	Environmental Protection Bureau
3	2. The percentage of enterprises' carbon emission inspection		
15	3. The annual growth rate of the number of participants in environmental education on water resources	2. Setting up environmental education facilities and venues to promote water environment education	Water Resources Bureau
15	4. The growth rate of disaster prevention officer training	3. Promotion of the disaster prevention officer system ◊ COP29—MAP Declaration for Resilient and Healthy Cities	Fire Bureau
6	5. The fire injury rate per million people	4. Fire Injury reduction program	Fire Bureau
3	6. The cumulative rate of zero carbon certification counseling for enterprises	5. Coaching enterprises to move toward zero carbon certification	Economic Development Bureau
3	7. The percentage of low-carbon villages awarded with bronze and silver certificates	6. Low-carbon sustainable home program ◊ COP29—MAP Declaration for Resilient and Healthy Cities	Environmental Protection Bureau
3	8. The growth rate of household methane emission reduction	7. Water resource recycling center to reduce household methane emissions COP29—Reducing Methane from Organic Waste Declaration	Water Resources Bureau
3	9. The growth rate of low-carbon certified religious venues	8. Counsel and promote low-carbon for religious venues	Civil Affairs Bureau
14	* 10. Net zero living data points platform carbon reduction savings account number of participants total carbon reduction growth rate	* 9. Deepening the services of Taichung citizen card ◊ COP29—Declaration on Green Digital Action	Digital Affairs Bureau
	* 11. Net zero living data points platform user growth rate		



The goal of SDGs

SDG14 Life below Water

Dimensions Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
10	1. The cumulative growth rate of the inventory and implementation of sustainable fisheries resources conservation norms	1. Comply with the whitebaits fishing quota plan announced by the Fisheries Agency annually ◊ COP29—Baku Ocean Declaration	Agriculture Bureau
10	2. The cumulative growth rate of recycled marine waste volume	2. Reducing marine pollution and recycling waste ◊ COP29—Baku Ocean Declaration	
10	3. The cumulative rate of counseling for gillnetting gear labels		
10	* 4. The cumulative growth rate of the unique restored marine creatures	* 3. Restoration and spat releasing of the unique Ruditapes variegatus in Taichung City ◊ COP29—Baku Ocean Declaration	



The goal of SDGs

SDG15 Life on Land

Dimensions Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
15	1. The cumulative growth rate of the program of wetland ecological education and attendance	1. Ecological education on wetlands and wildlife sanctuaries	Agriculture Bureau
15	2. The coverage of the biodiversity conservations	2. Ecological conservation and expansion of biodiversity ◊ COP29—Baku Call on Climate Action for Peace, Relief and Recovery, BCCAP	Agriculture Bureau
15 15	3. The cumulative growth rate of the number of maintenance and removal of exotic animals and plants in the ecological education park		
13	4. The rate of wetlandized areas of detention basins	3. Conversion of retention basins to wetlands ◊ COP29—MAP Declaration for Resilient and Healthy Cities	Water Resources Bureau
4	5. The cumulative growth of forest carbon sinks per year	4. Increasing forest carbon sink ◊ COP29—MAP Declaration for Resilient and Healthy Cities	Agriculture Bureau
15	6. The green space area per capita	5. Increase green space area per capita ◊ COP29—MAP Declaration for Resilient and Healthy Cities	Construction Bureau
	* 7. The cumulative growth rate of participation in international biodiversity issues	* 6. Promote international participation in biodiversity	Agriculture Bureau



The goal of SDGs

SDG16 Peace, Justice and Strong Institutions

Dimensions Society

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
6	1. The rate of detecting violent crimes	1. Strengthen the power of crime detection and prevention capabilities to enhance the detection rate of criminal cases	Agriculture Bureau
6	2. The rate of intervention in violence and abuse	2. Provide network integration services to reduce child abuse cases	Social Affairs Bureau
6	3. The number of traffic fatalities and injuries per 100,000 population	3. Intelligent analytics improve the traffic enforcement efficiency	Police Department
14	4. The mediation rate of consumer dispute cases	4. Strengthening the mediation system for consumer disputes	Legal Affairs Bureau
14	5. The growth rate of intelligent customer service questions	5. 24 hours x 365 days “AI intelligent customer service” ◊ COP29—Declaration on Green Digital Action	Local Tax Bureau
14	6. The growth rate of taxpayers’ rights protection cases	6. Action plan of tax collector’s office proactively discovers taxpayer’s rights protection cases	Local Tax Bureau
14	7. The ratio of corruption and misconduct of the civil	7. Promotion of transparent administrative program	Civil Service Ethics Office
14	8. Gowth rate of the quantity of new data in the open data platform	8. Promoting of the open data platform ◊ COP29—Declaration on Green Digital Action	Digital Affairs Bureau
14	9. The growth rate of online tax filings	9. MyData tax filing, providing convenience and helping carbon reduction ◊ COP29—Declaration on Green Digital Action	Local Tax Bureau
14	10. The growth rate of direct local tax refund	10. Strengthen the promotion of direct transfer tax refund operation plan ◊ COP29—Declaration on Green Digital Action	Local Tax Bureau
14	11. The rate of enhancement of mobile payment	11. Payment of administrative fines ◊ COP29—Declaration on Green Digital Action	Legal Affairs Bureau



The goal of SDGs

SDG17 Partnerships for the Goals

Dimensions Economy Society Environment

15 Strategies for Guarding the Happiness of Taichung	Indicators of sustainable development of Taichung City	Programs/ Action Projects of Sustainable Development of Taichung City	Offices
11	1. The annual growth rate of international exchanges	1. City diplomacy sustainability partnership program	Secretariat
13	2. The growth rate of the SDG press releases	2. Strengthening publicity on SDGs press releases	Information Bureau
14	3. The growth rate of the number of volunteers	3. Volunteer service implementation programs	Social Affairs Bureau
8	4. Growth rate of youth participation in community co-creation sessions	4. Taichung City community site program	Cultural Affairs Bureau
15	* 5. The growth rate of the number of international sustainability issues in which the city has participated	* 5. International sustainability initiative program	Secretariat

Appendix II: Description of Taichung City's Sustainable Development Indicators and Short-, Medium-, and Long-Term Target Values (Total of 170 Indicators and 162 Projects)



The goal of SDGs

SDG1 No Poverty

UN Targets 1.2	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators 1.3		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
12%	100%	●	15.5%	16%

Indicator

1. The coverage rate of vulnerable families participating in supporting community service

Calculation: number of participants in family community suppor services/total number of vulnerable family case opening services X 100%.(Base year:2021)(Baseline:12%)

UN Targets 1.4	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators 1.3		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
55%	102%	●	62%	65%

Indicator

2. The rate of opening bank account for child education development

Definition: Children and adolescents born after January 1, 2016, until they reach the age of 18 in an enrolled low (low) income household or long-term placement.

Calculation: actual number of people applying to open accounts each year/number of people eligible for the program each year X 100%.

UN Targets 1.4	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators 1.a		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
6%	100%	●	8.48%	9.52%

Indicator

3. The coverage rate of low (medium and low) income households participating in poverty reduction measures

Calculation: number of participants in poverty alleviation measures/number of people with low (low-middle) income X 100%. [Using 2021 as the base year, the coverage rate is 4.7% (with the suspension of activities in line with the anti-epidemic measures), and the coverage rate is 8.45% in 2022].

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 *New indicator	144%	●	412.1%	901.4%

UN Targets 1.4 | Output indicators | Civil Affairs Bureau

Taiwan Targets/ Indicators 1.2

Indicator

4. The growth rate of the cumulative low-income relief

Definition: Using 2021 as the base year (1022 cases), the cumulative annual growth rate of the calculation of the cases of low-income households with actual rental waivers for public funeral facilities.

Calculation: Calculation Method: (Cumulative 2021 to current year total waivers - waivers in 2021) / waivers in 2021 X 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
35%	105.48%	●	38.8%	40%

UN Targets 1.4 | Output indicators | Labor Affairs Bureau

Taiwan Targets/ Indicators 1.4

Indicator

5. Employment rate of students with disabilities

Definition: The employment rate of mentally and physically challenged fresh graduates aged 15 or above at all educational levels, based on the employment rate of 33.5% of physically challenged students in 2020.

Calculation: The number of physically challenged students employed in the school year divided by the total number of physically challenged students who transferred to the Bureau in the school year.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	80%	85%

UN Targets 1.3 | Output indicators | Social Affairs Bureau

Taiwan Targets/ Indicators 1.3

Indicator

＊ 6. Coverage rate of training for social assistance staff

Calculation: (Number of trained personnel capable of conducting special case visit and assessment / Number of personnel capable of conducting special case visit and assessment) x 100%

UN Targets	1.4	Outcome indicators	Urban Development Bureau
Taiwan Targets/ Indicators	1.4.4		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	15%	20%

Indicator

＊ 7. Proportion of households in social housing benefiting from the childcare rent subsidies

Definition: The proportion of social housing tenants who apply for childcare rent subsidies in 2025.



The goal of SDGs

SDG2 Zero Hunger

UN Targets	2.4	Output indicators	Agriculture Bureau
Taiwan Targets/ Indicators	2.4		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
0% 7,600hectares (Baseline)	100%	●	8%	18%

Indicator

8. The cumulative growth rate of organic fertilizer application area

Definition: Provide guidance to farmers on using domestically produced organic fertilizers, reduce chemical fertilizers, improve the quality of land and soil, increase production capacity and productivity, ensure food safety, and promote the sustainable development of the agricultural industry.

Calculation: By the target value of the area for farmers to apply for subsidies for domestic organic fertilizers in 2021: 7,600 hectares, and adopting the cumulative growth rate.

UN Targets	2.1	Output indicators	Agriculture Bureau
Taiwan Targets/ Indicators	2.1		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
10%	100%	●	6%	5%

Indicator

9. The failure rate of pesticide use in wholesale markets

Definition: The failure rate of random on-site sampling and testing of medicines used in agricultural products based on wholesale markets.

UN Targets	2.c	Process indicators	Health Bureau
Taiwan Targets/ Indicators	2.c		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	5%	30%

Indicator

10. Growth rate of inspection cases of catering operators

Definition: Using the number of food business registers in 2024 as the base（10,000）

Calculation: （X-10,000）/ 10,000 X 100%

UN Targets 2.c	Output indicators	Health Bureau
Taiwan Targets/ Indicators 2.c		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	12%	25%

Indicator

11. The growth rate of the catering industry for passing the self- management

Definition: Those who have passed the city's food and beverage industry autonomous sanitation management assessment work plan have been awarded the badge of merit. The growth rate is calculated by taking the 200 in 2021 as the base number.

Calculation: The growth rate =(X-200)/200X 100%, and X is the number of operators passing the assessment yearly.

UN Targets 2.4	Output indicators	Agriculture Bureau
Taiwan Targets/ Indicators 2.1.3		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	90%	150%

Indicator

＊ 12. The growth rate of acquired area for contract farming of domestic non-GMO soybeans

Definition: The contracted area of locally grown non-GMO soybeans promoted by five contract farming entities, namely Taichung City Farmers' Association, Taichung City Chung-Du Agricultural Production Cooperative, Taichung City Da-Jia Agricultural Production Cooperative, Taichung City Da-Yuan Agricultural Products Marketing Cooperative, and Taichung City Rice, Fruits, Vegetables and Grains Agricultural Production Cooperative Limited Liability, is defined as 100 hectares.

UN Targets 2.1	Process indicators	Health Bureau
Taiwan Targets/ Indicators 2.1		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	49%	54%

Indicator

＊ 13. The coverage rate of villages for elderly nutrition education

Calculation: Nutrition education is provided to seniors aged 65 and above (55 and above for indigenous people).
1. Numerator: The number of mileages where nutrition education services were provided.
2. Denominator: The total number of mileages under the jurisdiction of the county/city.



The goal of SDGs

SDG3 Good Health and Well-being

			2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
UN Targets 3.2	Outcome indicators	Health Bureau	3.4‰	0%	🔴	3.4‰	3.0‰
Taiwan Targets/ Indicators 3.2.2							

Indicator

14. Infant mortality rate

Calculation: (number of infant deaths in the year/number of live births in the year) X 1,000

			2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
UN Targets 3.3	Outcome indicators	Health Bureau	28.4%	100%	🟢	24.4%	19.4%
Taiwan Targets/ Indicators 3.3.2							

Indicator

15. The rate of being infected tuberculosis

Calculation: (number of infant deaths in the year/number of live births in the year) X 1,000.

			2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
UN Targets 3.3	Output indicators	Health Bureau	93%	101%	🟢	94%	95%
Taiwan Targets/ Indicators 3.3							

Indicator

16. Medicine-taking rate of AIDS infected

Calculation: (Surviving and non-departed HIV-infected persons of the city's nationality with records of at least one dose of medication / Surviving and non-departed HIV-infected persons of the city's nationality)

			2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
UN Targets 3.8	Output indicators	Health Bureau	50%	86.1%	🟡	47%	49%
Taiwan Targets/ Indicators 3.8							

Indicator

17. The publicly funded influenza vaccination rate for elderly aged over 65

Definition: Elderly aged 65 or above in the city (including those cared for in institutions such as hospice, nursing care, long-term care, etc., but excluding the staff of the institutions).

Calculation: Number of vaccinations/number of mid-year population aged 65 or above in the city X 100%.

UN Targets	3.8	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators	3.8		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
15%	148%	●	18%	32%

Indicator

18. The coverage rate of service for the disabled

Definition: The number of people who can be served by the community-based service center for the physically challenged as the numerator.

Calculation: The number of people with mental retardation who need to be taken care of in the community as the denominator, which is calculated as：* a (the number of people with mental retardation aged 18-64 living in the community is 10,283) * b (the rate of unemployed people with mental retardation is 79.59%) * c (the rate of people with mental retardation who cannot take care of themselves in the home is 56.41%).
(Base year: 2020)

UN Targets	3.7	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators	4.6		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 Revised indicator	100%	●	34.7%	50.9%

Indicator

19. The growth rate of the elderly participating in learning centers

Definition: Student enrollment in 2020 with 45,285 as the parent number to calculate the participation growth rate.

Calculation: (current year's enrollment - 2020 enrollment) / 2020 enrollment X 100%.

UN Targets	3.8	Output indicators	Health Bureau
Taiwan Targets/ Indicators	3.8		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
50%	124%	●	89.5%	92%

Indicator

20. The rate of adopting long-term care service

Calculation: Number of people requiring long-term care services/estimated demand for long-term care X 100%.

UN Targets	3.8	Output indicators	Health Bureau
Taiwan Targets/ Indicators	3.8		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
25%	110.4%	●	82%	84.5%

Indicator

21. The coverage rate of instant messaging APP for long-term care

Calculation: current year long-term care APP download rate / current year long-term care service users X 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
15%	246.8%	●	24%	60%

UN Targets 3.8 | Output indicators | Health Bureau

Taiwan Targets/ Indicators 3.8

Indicator

22. The growth rate of psychological counseling home and fixed spots service for the elderly

Definition: Psychological counseling services provided by professional psychologists for the City's emotionally disturbed and high-risk populations. The baseline value is the number of psychological counseling services in 2020 (3,600 sessions).

Calculation: Number of vaccinations/number of mid-year population aged 65 or above in the city X 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
85%	112.9%	●	92%	100%

UN Targets 3.8 | Output indicators | Council of Indigenous People

Taiwan Targets/ Indicators 3.8

Indicator

23. The cumulative growth rate of cultural and health stations

Calculation: outcome/target = growth rate.
alculated based on the number of cultural and health stations established in Taichung City, providing 24 stations now, and the target value of 28 stations by 2030.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
33.1%	98.8%	●	33.2%	33.5%

UN Targets 3.d | Outcome indicators | Sport Bureau

Taiwan Targets/ Indicators 3.b

Indicator

24. The percentage of the population doing sports regularly

Definition: Percentage of the population over 13 years old in Taichung City exercise for 30 minutes each time.three times a week.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
28 fires	100%	●	25 fires	22 fires

UN Targets 3.9 | Outcome indicators | Fire Bureau

Taiwan Targets/ Indicators —

Indicator

25. The number of building caused by fires per 100,000 people

Calculation: number of building fires/population (by one hundred thousand).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
4.34%	100%	●	4.82%	6%

UN Targets 3.d | Output indicators | Fire Bureau

Taiwan Targets/ Indicators 3.b

Indicator

26. The rates of cases recovering from OHCA

Definition: The ratio of the number of recovery discharges to the number of OHCA cases.The ratio of the number of recovery discharges to the number of OHCA cases.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
7.14%	100%	●	9.14%	14%

UN Targets 3.d | Output indicators | Fire Bureau

Taiwan Targets/ Indicators 3.b

Indicator

27. The rates of EMTP

Definition: The ratio of EMTP to ambulance manpower.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	138.6%	●	28%	58%

UN Targets 3.7 | Output indicators | Health Bureau

Taiwan Targets/ Indicators 3.8

Indicator

28. The growth rate of the number of age-friendly pharmacies

Calculation: The number of homes where the City's pharmacy has provided age-friendly equipment or services and has applied to the Council to obtain a labeled home. Using 250 homes in 2021 as the parent number (X-250)/250 X 100% to calculate the growth rate.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	96%	70%

UN Targets 3.6 | Outcome indicators | Police Department

Taiwan Targets/ Indicators 3.6

Indicator

29. The decline rate of DUI crashes

Definition: Based on the 2020 and 2021 average number of general DUI crashes: 2,723. Using a 1% annual decrease in the number of general drunk driving incidents as the benchmark.

UN Targets 3.1	Output indicators	Health Bureau
Taiwan Targets/ Indicators 3.1		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	96.3%	96.8%

Indicator

＊ 30. Utilization rate of prenatal checkups

Definition: (Number of prenatal checkups actually performed by live birth mothers in the current year (to be returned to the fetus) / Number of prenatal checkups that should be performed by live birth mothers in the current year (to be returned to the fetus) x 100%.



The goal of SDGs

SDG4 Quality Education

UN Targets 4.2	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators 4.2		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
50%	106.7%	●	96%	100%

Indicator

31. The coverage of public childcare facilities in administrative districts

Definition: The ratio of the number of public childcare facilities in the city to the number of administrative districts in the city with a population of 200 or more children aged 0-1 by the end of 2023, based on the Ministry of Health and Welfare's performance assessment indicators.
Calculated as the ratio of the number of public childcare facilities built in the city's townships (towns, cities, and districts) to the number of administrative districts.
(Base year: 2020)

UN Targets 4.2	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators 4.2		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
25%	123.22%	●	28%	35%

Indicator

32. The rate of infants and young children being sent out-of-home for childcare services

Definition: The performance indicators for the care of infants and young children aged 0 to 2 (under 2 years old) are based on the Ministry of Health and Welfare's "countermeasure plan for reduced birthrate in Taiwan," and the out-of-home care rate is used as the indicator method of calculation, with the performance indicators for each year from 2018 to 2024, based on the goal of increasing the city's out-of-home childcare capacity (base: 2020).

UN Targets 4.2	Output indicators	Education Bureau
Taiwan Targets/ Indicators 4.2		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
3%	123%	●	15%	20%

Indicator

33. The cumulative class growth rate of public preschools

Definition: The cumulative growth rate of the number of additional classes in the City's public and non-profit kindergartens in the current year compared to the base year (using 2020 as the base year; the number of classes in 2020 was 798).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
15,000人次 (Baseline)	164%	●	40%	70%

UN Targets 4.b | Output indicators | Education Bureau

Taiwan Targets/ Indicators 4.4

Indicator

34. The cumulative growth rate of the number of teachers and students below senior high school participating in science and technology education

Definition: The total number of students and teachers who participated in the various related courses and activities of the program, including the courses, activities, camps, science fairs, and science school fairs. (Using 15,000 participants in 2021 as the base year).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
8,000人次 (Baseline)	100.6%	●	12.5%	25%

UN Targets 4.7 | Output indicators | Education Bureau

Taiwan Targets/ Indicators —

Indicator

35. The cumulative growth rate of international education program student enrollment

Definition: The number of students in the City who participate in the cloud English academy, dual enrollment program, bilingual and international experimental classes. (Using 2021 as the base year; 8,000 participants in 2021)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	113.18%	●	73.5%	100%

UN Targets 4.7 | Output indicators | Education Bureau

Taiwan Targets/ Indicators —

Indicator

36. The growth rate of the number of schools participating in English (bilingual) education activities

Definition: Calculated based on the ratio of the number of schools participating in bilingual and English-related programs or activities to the total number of schools in Taichung City public schools below the senior secondary level. (by the year of 2022; the number of participating schools was 158.)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
151,000人次 (Baseline)	126.53%	●	22%	32.13%

UN Targets 4.a | Output indicators | Education Bureau

Taiwan Targets/ Indicators 4.6

Indicator

37. The cumulative growth rate of enrolments in lifelong learning-related courses

Definition: Calculates the cumulative growth rate of enrollment in lifelong learning-related courses offered at the City's community colleges and the Center for Aging Learning for each year compared to 2021 using the cumulative growth rate of enrollment in lifelong learning-related courses offered at the City's community colleges and the Center for Aging Learning for each type of enrollment in 2021 as the baseline value (151,000 enrollment).

UN Targets	4.a	Output indicators	Cultural Affairs Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
4.99 book/person	131.3%	●	5.44 book/person	7.23 book/person

Indicator

38. The average amount of books borrowed by citizens

Definition: It is used to assess the utilization rate of the library's collection and also reflects the quality of the collection and the capability to promote reading.

Calculation: Libraries' circulation per capita = total annual circulation/population served.

UN Targets	4.c	Output indicators	Education Bureau
Taiwan Targets/ Indicators	4.b		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
1,300 sessions were handled. (Baseline)	100%	●	12%	15%

Indicator

39. The growth rate of organizing intensive workshops for teachers

Definition: The quality of education originates from the teacher's professionalism which needs to continuously improve their professional development to support student learning.

Calculation: The number of sessions of intensive teaching and learning and professional learning communities for teachers was based as a reference for the indicator. (Using 1,300 sessions in 2021 as the benchmark).

UN Targets	4.c	Output indicators	Education Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	102.86%	●	20%	30 %

Indicator

40. The cumulative growth rate of the number of participants in special education enrichment studies

Definition: Total cumulative participation of school personnel (e.g., principals, administrators, teachers, etc.) and professionals related to special education professional team services, special education teacher aides, and special education student aides CRPD at each school. (Using 2021 as the base year, the baseline value was 150.)



The goal of SDGs

SDG5 Gender Equality

UN Targets	5.5	Output indicators	Social Affairs Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
20%	100%	●	40%	60%

Indicator

41. The growth rate of gender-friendly measures

Definition: Gender equality policy measures include measures to remove gender stereotypes, build a gender-friendly environment, enhance women's economic power, and promote women's participation in public affairs. (Base year: 2020；Baseline: 50 gender-friendly measures)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	46%	47%

UN Targets 5.5 | Output indicators | Department of Personnel

Taiwan Targets/ Indicators 5.5.2

Indicator

42. The percentage of female supervisors

Definition: Calculate the proportion of female supervisors by the number of supervisors (excluding acting supervisors) on duty as of December 31 of each year in the first-tier units of the municipal government

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	90%	95%

UN Targets 5.5 | Outcome indicators | Department of Personnel

Taiwan Targets/ Indicators 5.5

Indicator

＊ 43. Gender ratio implemented by the committee

Definition: By December 31st of each year, the task force members of the government and its subordinate first-level agencies shall be compiled, along with relevant information such as the gender ratio of any member, in order to achieve timely control over the task force setup and member composition of the government.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	3%	5%

UN Targets 5.2 | Output indicators | Social Affairs Bureau

Taiwan Targets/ Indicators 5.2

Indicator

＊ 44. The growth rate of service provision for adult protection cases

Definition: Number of domestic violence cases involving adults aged 18 and above receiving services / Number of cases dispatched through the centralized dispatch window x 100% (based on 35% in 2023)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	33.39%	33.89%

UN Targets 5.5 | Outcome indicators | Labor Affairs Bureau

Taiwan Targets/ Indicators 5.5

Indicator

＊ 45. The ratio of female cadres at trade unions

Definition: This refers to the percentage of female union cadres (including directors and supervisors) out of the total number of union cadres, based on the 33.29% female union cadres in 2024.

Calculation: Number of female union cadres / Total number of union cadres x 100.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	20%	50%

UN Targets 5.c | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators —

Indicator

＊ 46. Accumulation rate of the ratio of new public toilets built in the government agencies of the city government for men and women as 1:4 or above

Definition: Newly built public toilets (those that obtained building permits after 2018) registered with the Environmental Protection Bureau of this city, meeting the cumulative percentage of sustainable development indicators.

Calculation: Cumulative number of newly built public toilets meeting the male-to-female toilet ratio of 1:4 or higher / Cumulative number of newly built public toilet locations x 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicatord	-	2%	10%

UN Targets 5.a | Output indicators | Land Administration Bureau

Taiwan Targets/ Indicators —

Indicator

＊ 47. Growth rate of people promoting inheritance of real estate

Definition: This involves promoting gender equality in real estate inheritance and gifting regulations to the public through various means, including setting up dedicated zones, posting posters, creating dedicated sections on websites, educational training, various promotional activities, social media platforms, connecting with community resources, and further education and training.

Calculation: This includes counting the actual number of participants and the cumulative participation growth rate. (Based on a target of 150,000 participants in 2024, this aims to effectively increase the number of participants through various types of real estate inheritance and gifting promotional methods, thereby raising public awareness of gender equality in real estate inheritance and gifting.)

The goal of SDGs

SDG6 Clean Water and Sanitation

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Below 3%	100%	●	Below 2%	Below 1%

UN Targets 6.1 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators —

Indicator

48. Non-compliance rate of drinking water quality

Definition: Calculation by the number of sampling tests for the quality of treated water at the City's tap water purification plant and the quality of simple tap water.

Calculation: Number of failures/number of samples X %

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
68.94%	98.59%	🟡	76%	86%

UN Targets 6.3 | Output indicators | Water Resources Bureau

Taiwan Targets/ Indicators 6.3.2

Indicator

49. The rate of overall wastewater treatment

Calculation: Public sewerage penetration rate + dedicated sewerage penetration rate + building sewerage facility installation rate.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
80%	71.8%	🟠	85%	90%

UN Targets 6.3 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 6.3.7

Indicator

50. The proportion of uncontaminated rivers

Calculation: Length of unpolluted (slightly polluted) stream segments in three major watersheds within the City (Wu Creek, Dajia Creek, and Daan Creek)/Length of stream segments in three major watersheds within the City (Wu Creek, Dajia Creek, and Daan Creek).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	🟢	85%	100%

UN Targets 6.3 | Output indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 6.3

Indicator

51. The data integrity rate of automatic monitoring of river water quality

Definition: Data completeness rate of automatic water quality monitoring facilities of key.

Calculation: (total number of data provided minus the number of invalid data) / (total number of data that should be provided minus the number of data in force majeure hours)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	🟢	25%	50%

UN Targets 6.3 | Output indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 6.3

Indicator

52. The growth rate of wastewater recycling volume of large-scale industries

Definition: Large-scale utilities discharge more than 1,000 cubic meters daily (CMD) of wastewater and sewer systems.

Calculation: (current year recycled water volume - 2020 base year recycled water volume) / 2020 base year recycled water volume *%

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	14.7%	100%

UN Targets 6.3 | Output indicators | Water Resources Bureau

Taiwan Targets/ Indicators 6.3

Indicator

53. Non-compliance rate of drinking water quality

Definition: Promote the reclaimed water program in Shuinan and Futian, and it is expected that Shuiwan will start supplying 10,000 CMD and 58,000 CMD of reclaimed water to the Central Taiwan Science Park and Taichung Harbor Industrial Park in 2024 and Futian in 2026, respectively.

Calculation: reclaimed water supply / 2030 reclaimed water supply.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	96.5%	96.7%

UN Targets 6.1 | Outcome indicators | Economic Development Bureau

Taiwan Targets/ Indicators 6.1

Indicator

＊ 54. The penetration rate of tap water supply

Definition: To increase the coverage rate of tap water supply.

Calculation: Number of people receiving water supply / Total population of the city.



The goal of SDGs

SDG7 Affordable and Clean Energy

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
11%	73%	●	13%	20%

UN Targets 7.a | Outcome indicators | Economic Development Bureau

Taiwan Targets/ Indicators 7.1

Indicator

55. The percentage of renewable energy used

Definition: The City's renewable energy supply as a percentage of the City's electricity consumption.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	124%	●	25%	80%

UN Targets 7.a | Outcome indicators | Economic Development Bureau

Taiwan Targets/ Indicators 7.2

Indicator

56. Cumulative growth rate of renewable energy installation capacity

Definition: The Cumulative growth rate of renewable energy installation capacity reaches 80% by 2030 (based on the installed capacity of 1,626 MW in 2020).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	27%	100%

UN Targets 7.a | Output indicators | Economic Development Bureau

Taiwan Targets/ Indicators 7.2

Indicator

57. Cumulatively achieved percentage of solar photovoltaic area installed in factories

Definition: Guiding manufacturers of solar photovoltaic installations (based on 2021 as the base year, with an estimated 289,071 m² to be guided by 2030).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	50%	100%

UN Targets 7.3 | Output indicators | Economic Development Bureau

Taiwan Targets/ Indicators 7.3

Indicator

＊ 58. The cumulative growth rate of the number of designated energy users receiving electricity-saving guidance

Definition: Conducting energy-saving audits and guidance for designated energy users, based on the cumulative number of users guided from 2018 to 2024 (700 users).

Calculation: Number of designated energy users receiving energy-saving guidance from 2018 to the current year - Cumulative number of users guided from 2018 to 2024 (700 users) / Cumulative number of users guided from 2018 to 2024 (700 users).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	70%	85.8%

UN Targets 7.a | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 7.1

Indicator

59. The growth rate of anaerobic power generation for food waste

Calculation: Food waste anaerobic power generation: the base year 2020 is 1.8 million kWh.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	95.1%	●	0%	13%

UN Targets 7.a | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 7.1

Indicator

60. The growth rate of cogeneration power.

Calculation: The growth rate of kWh from incineration plants is 442,000,000 kWh in 2022 as the base year.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
54.1%	100%	●	57.5%	65.8%

UN Targets 7.b | Output indicators | Construction Bureau

Taiwan Targets/ Indicators 7.3

Indicator

61. The cumulative growth rate of LED energy-saving streelights replacements

Definition: Percentage of LED energy-saving streetlights by 2030.

Calculation: Total number of LED energy-saving streetlights/total number of streetlights in the cityX 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	1%	6%

UN Targets 7.3 | Outcome indicators | Secretariat

Taiwan Targets/ Indicators 7.3

Indicator

＊ 62. Growth rate of electricity efficiency in municipal buildings

Calculation: Improve the electricity efficiency of the two sites, the New City Hall and Yangming City Hall, by 1% annually. (Based on the total electricity consumption of 14,445,783 kWh in 2024).

The goal of SDGs

SDG8 Decent Work and Economic Growth

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	152%	●	11%	18%

UN Targets 8.3 | Output indicators | Economic Development Bureau

Taiwan Targets/ Indicators —

Indicator

63. The cumulative growth rate of company and business registrations

Definition: Using 2020 as the base year: 105,401 company registrations and 118,353 business registrations.

Calculation: The ratio of the number of companies and businesses registered in the city in the current year minus the number of registrations in 2020 divided by the number of registrations in 2020.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	80%	100%

UN Targets 8.3 | Output indicators | Economic Development Bureau

Taiwan Targets/ Indicators —

Indicator

64. The cumulative percentage of assisting to exclude investment barriers

Definition: To assist manufacturers in landing investments and promote economic development through single-window investment promotion services and meetings for investment barrier elimination.

Calculation: Taking 2022 as the base year, the formula is: (Cumulative number of companies listed after factory visits + Number of items completed at a single investment service window) / (Cumulative number of companies listed after factory visits + Number of receipts received at a single investment service window)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
65%	112.69%	●	73%	81.14%

UN Targets 8.5 | Outcome indicators | Labor Affairs Bureau

Taiwan Targets/ Indicators 8.5

Indicator

65. The employment rate

Definition: The number of effective job-seeking referrals as a percentage of the number of new job-seeking registrants, based on the average employment rate of 70.99% for job-seeking from 2013 to 2022.

Calculation: The number of effective job-seeking referrals divided by the number of new job-seeking registrations.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
5%	143%	●	10%	15%

UN Targets 8.5 | Output indicators | Cultural Affairs Bureau

Taiwan Targets/ Indicators 8.3

Indicator

66. The growth rate of coaching cultural and creative industry workers

Definition: To assist cultural entrepreneurs in registering in Taichung or obtaining related subsidies and resources to develop cross-border businesses.

Calculation: Using 2020 as the base period for calculating the number of 14 entrepreneurs who received counseling or entrepreneurial resources.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
80%	96.84%	●	80.5%	81%

UN Targets 8.6 | Output indicators | Labor Affairs Bureau

Taiwan Targets/ Indicators 8.6

Indicator

67. The employment rate after vocational training

Definition: To organize training for the unemployed or underemployed who are willing to work but do not have sufficient skills to stablize employment for 3 months after training.

Calculation: Ratio of the number of employed persons to the number of trained persons within 3 months after training.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
2.932‰	101.32%	●	2.847‰	2.764‰

UN Targets 8.6 | Outcome indicators | Labor Affairs Bureau

Taiwan Targets/ Indicators 8.7

Indicator

68. The occupational disaster rate per 1,000 people

Definition: The ratio of the number of occupational disaster benefits (including injury, illness, disability, and death grants) to the number of workers' compensation insurance policyholders per thousands.

Calculation: Annual number of people receiving occupational disaster insurance benefits/annual average number of workers' compensation insurance policyholders X1,000.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
7%	100%	●	23%	100%

UN Targets 8.9 | Output indicators | Information Bureau

Taiwan Targets/ Indicators 8.8

Indicator

69. The cumulative growth rate of participation in animated film festivals

Calculation: The growth rate is based on the sum of the total number of moviegoers at the screenings of the Taichung International Animated Film Festival and the number of people attending events in the peripheral area in 2020.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
9.0 times per person	162%	●	9.2 times per person	15 times per person

UN Targets 8.9 | Output indicators | Cultural Affairs Bureau

Taiwan Targets/ Indicators 8.8

Indicator

70. The number of participants in arts and cultural activities

Calculation: The number of participants in arts and cultural activities in Taichung City/the population of Taichung City.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	125%	-	10% growth (based on 2021)	20% growth (based on 2021)

UN Targets 8.3 | Process indicators | Economic Development Bureau

Taiwan Targets/ Indicators —

Indicator

71. The cumulative growth rate of industrial exhibitions and conventions

Definition: Based on the 32 events held in 2021, the exhibition aims to demonstrate the strength of Taichung's industries through large-scale exhibitions and serve as a platform for international integration, attracting investment, increasing economic value and employment opportunities, and fully utilizing the benefits of forecourts.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
3.87 million person–times (60% of overnight stays in 2020)	126%	●	Growth of 10% (7,095,000 visits)	Growth of 43.4% (7,417,500 visits)

UN Targets 8.9 | Outcome indicators | Tourism and Travel Bureau

Taiwan Targets/ Indicators 8.8

Indicator

72. The growth rate of hostel accommodation

Definition: Accommodation growth rate.

Calculation: Using the growth rate of lodging accommodations in 2020 as the benchmark value (6.45 million person-times).

UN Targets	8.9	Output indicators	Tourism and Travel Bureau	2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Taiwan Targets/ Indicators	8.8			N/A VLR2.0 New indicator	100%	●	Growth of 17% (55 companies)	Growth of 27% (60companies)

Indicator

73. The cumulative growth rate of the certification for low-carbon hotels

Definition: To provide on-site counseling to hotels in the city that have not yet been certified as low-carbon hotels, to provide overall planning and suggestions for hotel improvement, and to assist the counseled operators in obtaining carbon hotel certification, using the number of certified low-carbon hotels of 47 hotels in 2019 as the baseline.



The goal of SDGs

SDG9 Industry, Innovation, and Infrastructure

UN Targets	9.1	Output indicators	Water Resources Bureau	2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Taiwan Targets/ Indicators	—			78%	100%	●	82%	90%

Indicator

74. The coverage rate of rainwater sewerages built

Definition: Increase the rate of storm sewer construction each year to build flood capacity in the metropolitan area.
Calculation: Annual storm sewer installation length / City's storm sewer planning length.

UN Targets	9.1	Output indicators	Construction Bureau	2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Taiwan Targets/ Indicators	11.2			10%	100%	●	79.59%	100%

Indicator

75. Growth rate of the accumulated length of permeable sidewalks

Definition: Two kilometers of permeable pavement constructed and improved annually.
Calculation: Cumulative length of permeable pavement constructed and improved / target value: 49 km x 100%

UN Targets	9.1	Output indicators	Construction Bureau	2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Taiwan Targets/ Indicators	11.2			10%	100%	●	50%	100%

Indicator

76. The cumulative growth rate of the road flattening project

Definition: The length of the roadway flattened.
Calculation: Cumulative length of road flattened/target value 1000km X 100%

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	95.5%	97%

UN Targets 9.c | Output indicators | Accounting, and Statistics Office

Taiwan Targets/ Indicators 11.11

Indicator

77. The household Internet penetration rate

Definition: Based on the Taichung City household income and expenditure interview report.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	2 places	10 places

UN Targets 9.1 | Output indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

＊ 78. Announced the number of pedestrian-friendly zones

Definition: In accordance with Article 7 of the Pedestrian Traffic Safety Facilities Act, the number of designated "pedestrian-friendly zones" that have been publicly announced within a specified area.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	16%	100%

UN Targets 9.1 | Output indicators | Construction Bureau

Taiwan Targets/ Indicators 11.2

Indicator

＊ 79. The cumulative growth rate of bridge maintenance operations

Definition: Components for bridges should be maintained which is defined as components with a value of U≧3, and the components with a value of U≧3 recorded in the inspection records of the "Vehicle and Pedestrian Bridge Management Information System".



The goal of SDGs

SDG10 Reduce Inequalities

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Total 8,500 visits (Baseline)	100%	●	17%	60%

UN Targets 10.2 | Output indicators | Council for Hakka Affairs

Taiwan Targets/ Indicators —

Indicator

80. The cumulative growth rate of Hakka language proficiency Test Application

Definition: The cumulative growth rate is calculated based on the cumulative number of applicants for the Hakka language proficiency certification in Taichung City in 2021, which totaled 8,500.

Calculation: (Number of additional applicants for the Hakka proficiency test per year/total cumulative number of applicants in 2021) x 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	136%	●	320%	714%

UN Targets 10.2 | Output indicators | Civil Affairs Bureau

Taiwan Targets/ Indicators 10.5

Indicator

81. The cumulative growth rate of the number of new immigrant trainees

Definition: The cumulative number of 127 (0%) new resident trainees who entered the country less than 3 years ago or who did not participate in counseling classes from 2020 to the early 2021.

Calculation: (cumulative number of new resident trainees who entered the country for less than 3 years from 2022 to the beginning of the current year or who did not participate in counseling classes)/base value X 100%

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	101%	●	36.4%	43.9%

UN Targets 10.4 | Outcome indicators | Health Bureau

Taiwan Targets/ Indicators 3.8

Indicator

82. The coverage rate of Hepatitis B and C screening in remote areas

Calculation: Number of Hepatitis B and C screeners aged 45-79 in the Heping District/number of household members aged 45-79 in the Heping District X 100%.



The goal of SDGs

SDG11 Sustainable Cities and Communities

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
5,116unit	100%	●	10,231unit	10,231unit

UN Targets 11.1 | Outcome indicators | Urban Development Bureau

Taiwan Targets/ Indicators 11.1

Indicator

83. The cumulative number of social housing units built

Definition: Cumulative ratio of social housing households to 10,000 households by 2023.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	N/A VLR2.0 New indicator	-	10%	100%

UN Targets 11.1 | Output indicators | Urban Development Bureau

Taiwan Targets/ Indicators 11.1

Indicator

＊ 84. The cumulative rate of social housing obtaining accessibility certification

Definition: The calculation standard is based on the goal of achieving a cumulative total of 19 specific locations by 2030, starting from 2023.

UN Targets	11.1	Output indicators	Urban Development Bureau
Taiwan Targets/ Indicators	11.1		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	26%	100%

Indicator

＊ 85. The cumulative percentage of social housing obtaining green building certification

Definition: The calculation standard is based on the goal of achieving a cumulative total of 19 such locations by 2030, starting from 2023.

UN Targets	11.2	Output indicators	Tourism and Travel Bureau
Taiwan Targets/ Indicators	11.2		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
10%	100%	●	15%	20%

Indicator

86. The proportion of building leisure bicycle lane to be optimized

Definition: Optimization (new construction, renovation, reconstruction) of the 53 recreational bicycle paths under the authority of the City in 2020.

UN Targets	11.2	Output indicators	Environmental Protection Bureau
Taiwan Targets/ Indicators	11.2		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	116%	●	55%	100%

Indicator

87. The achievement rate of electric vehicle charging station installation

Definition: The City's electric car charging stations in 2022 supplied 780 stations, to promote up to 2,300 stations by 2030, calculating the cumulative achievement rate for each year.

UN Targets	11.2	Output indicators	Environmental Protection Bureau
Taiwan Targets/ Indicators	11.2		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
50%	100%	●	75%	147.2%

Indicator

88. Increased achievement rate for electric motorcycles

Definition: The City had 43,649 electric motorcycles in 2019, with an estimated increase to reach the goal of 130,000 by 2030.
Calculation: (current electric motorcycle registrations - end of 2019 electric motorcycle registrations/end of 2019 electric motorcycle registrations 43,649) X100%

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
12.5%	112%	●	50%	100%

UN Targets 11.2 | Output indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

89. The achievement rate of electric vehicle charging facilities in public parking lots

Definition: Calculate the annual charging equipment attainment rate based on the City's target of 2,000 electric vehicle charging stations in publicly owned parking lots by 2030.

Calculation: (Number of charging equivalent in the current year / Number of charging equivalent in 2023 X100%).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	109%	●	54%	100%

UN Targets 11.2 | Output indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 11.2

Indicator

90. The percentage of electrification of official motorcycles

Definition: Percentage of total number of public service electric motorcycles to the total number of public service motorcycles in the City.

Calculation: Total number of public office electric motorcycles in the City / Total number of public office motorcycles in the City X100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
13%	100%	●	40%	100%

UN Targets 11.2 | Output indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

91. The rate of electric buses

Definition: The rate of electric buses in the City to the total number of buses in the City.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
78.5%	100%	●	94%	100%

UN Targets 11.2 | Output indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

92. The percentage of accessible bus

Definition: The percentage of accessible bus is the ratio of the combined number of low-floor buses and general accessible buses to the total number of buses in the City.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
0.75 billion	62.08%		2%	10%

UN Targets 11.2 | Outcome indicators | Transportation Bureau

Taiwan Targets/ Indicators 9.1

Indicator

93. The growth rate of urban bus capacity by 2030

Definition: Using the 2024 transportation volume as the basis (0.82 billion), (current year's transportation volume - 2024 transportation volume)/2024 transportation volumeX 100%.(Revised in 2025)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
96%	104%		100%	100%

UN Targets 11.2 | Outcome indicators | Transportation Bureau

Taiwan Targets/ Indicators —

Indicator

94. The completion rate of public smart parking lots

Definition: The number of completed installations of AVI, multi-payment system, or real-time residual parking space connections / the number of total fare collection sessions under the authority of the Transportation BureauX 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
21% (Baseline)	109%		170%	200%

UN Targets 11.2 | Outcome indicators | Transportation Bureau

Taiwan Targets/ Indicators —

Indicator

95. The cumulative growth rate of smart private parking lots

Definition: (intelligent parking ratio - benchmark value)/benchmark value X 100%.

Baseline value: In 2021, the proportion of smart parking lots was 21% (66/312 parking lots).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
15%	95%		67%	68%

UN Targets 11.2 | Output indicators | Transportation Bureau

Taiwan Targets/ Indicators —

Indicator

96. Ratio of non-cash payments for parking fees

Definition: The percentage of non-cash payment of parking fees indicates that the public pays parking fees by non-cash means such as financial telecommunication deduction, mobile payment, credit card payment, online purchase of monthly passes, and so on.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	230.94%	●	80%	153%

UN Targets 11.2 | Outcome indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

97. The growth rate of car and motorcycle sharing

Definition: The growth rate of the number of shared-ride vehicles placed by shared-ride operators in the City.

Calculation: Calculated thegrowth rate based on the number of shared-ride motorcycles (800) placed by the operator in the City by the beginning of 2022.
(Annual work goal: number of shared motorcycles - 800) / 800 * 100%

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
20%	116%	●	65%	100%

UN Targets 11.2 | Outcome indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

98. The cumulative rental rate of iBike

Definition: To calculate the achievement rate of cumulative rentals by year.

Calculation: The achievement rate is calculated with the target value of 150 million cumulative visits by 2030.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	132%	●	80%	100%

UN Targets 11.2 | Output indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

99. The achievement rate of the iBike rental station

Definition: Calculate the achievement rate of the cumulative number of stations by year.

Calculation: Calculate the achievement rate with the target value of 1,500 stations by 2030.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
28%	140%	●	75%	100%

UN Targets 11.2 | Outcome indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

100. The achievement rate of intelligent intersection signals

Definition: Intelligent signalized intersections can collect traffic flow through the deployment of detectors, instantly calculate the optimal control strategy, and transmit it to the intelligent signalized intersection to be adjusted to the optimal timing system, which can enhance the efficiency of traffic flow relief and reduce the occurrence of congestion.

Calculation: The formula for achieving each year's target is: (current target / 2030 target value - 160 points) X 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
14%	100%	●	55%	100%

UN Targets 11.3 | Output indicators | Land Administration Bureau

Taiwan Targets/ Indicators —

Indicator

101. The completion rate of 3D modeling of newly built houses

Definition: At present, only new houses are planned to be constructed. While the floor plan of the new house is drawn, 3D models of new houses will be constructed

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Increase by 1%	141%	●	Increase by 2%	Increase by 3%

UN Targets 11.4 | Output indicators | Cultural Affairs Bureau

Taiwan Targets/ Indicators 11.4

Indicator

102. The growth rate of visitors to cultural assets and premises

Definition: Calculation of the ratio of the cumulative number of visits per year to the premises of tangible cultural assets operated and managed by the Cultural Affairs Bureau of the City to the cumulative number of visits in 2020 (the number of visits in 2020 was 713,140).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	141%	●	The number of events increased by 46%.	The number of events increased by 1,020%.

UN Targets 11.4 | Process indicators | Cultural Affairs Bureau

Taiwan Targets/ Indicators 11.4

Indicator

103. The growth rate of the number of activities in the Chingshui Military Dependents' Village Cultural Park

Definition: Revitalize the historic site and enhance its visibility through activities.

Calculation: Minimum 15 events held per year, each lasting for at least 2 hours. By year of 2021, a total of 15 events were held. The calculation formula for target value = (number of events per year - 15) / 15 * 100%

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
15.4μg/m^3	100%	●	14μg/m^3	12μg/m^3

UN Targets 11.6 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 11.6

Indicator

104. The annual average concentration of $PM_{2.5}$

Definition: Calculated based on the arithmetic mean of the annual average of $PM_{2.5}$ from the Environmental Protection Bureau (automated) stations in Taichung City.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
91.3%	100%	●	94.5%	96%

UN Targets 11.6 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 11.6

Indicator

105. The ratio of fine air quality

Definition: Calculated by dividing the number of station days with AQI≦100 by the total number of valid station days at the Environmental Protection Bureau (automatic) stations within Taichung City.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
0.7%	100%	●	0.6%	0.22%

UN Targets 11.6 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 11.6

Indicator

106. The red alert occurrence rate

Definition: Calculated by dividing the number of station days with O3 maximum continuous 8-hour moving average ≧86ppb by the total number of valid station days at Environmental Protection Bureau (automatic) stations within Taichung City.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
2%	100%	●	10%	20%

UN Targets 11.7 | Output indicators | Tourism and Travel Bureau

Taiwan Targets/ Indicators 11.2

Indicator

107. The length ratio of total optimization of hiking trails

Definition: To optimize and reconstruct 102 km of existing hiking trails under the government's authority in 2020.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
10%	100%	●	50%	100%

UN Targets 11.7 | Outcome indicators | Construction Bureau

Taiwan Targets/ Indicators 11.7

Indicator

108. The cumulative growth rate of new parks

Definition: The proportion of the built-up area of the new parks.

Calculation: To increase 25 hectares of green space by 2030.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
10%	100%	●	64.28%	100%

UN Targets 11.7 | Output indicators | Construction Bureau

Taiwan Targets/ Indicators 11.2

Indicator

109. The cumulative growth rate of human-oriented environmental construction project

Definition: Using 12 kilometers as the baseline in 2021 and build and improve 4.8 kilometers of sidewalks per year.
Calculation: Cumulative length of sidewalks constructed and improved/target 48 kmX 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
10%	100%	●	50%	100%

UN Targets 11.7 | Output indicators | Construction Bureau

Taiwan Targets/ Indicators 11.2

Indicator

110. The cumulative growth rate of improving accessible ramps

Definition: Number of accessible ramp improvements.
Calculation: 100% of the cumulative number of ramps/target value 1500.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
80%	120.48%	●	85%	100%

UN Targets 11.7 | Output indicators | Urban Development Bureau

Taiwan Targets/ Indicators 11.7

Indicator

111. The design ratio for roof and vertical greening

Definition: 1% improvement in the roof and vertical green design percentage per year.
Note: In 2022, the annual greening ratio is higher than expected due to the strong market demand for large-scale projects with schedule incentives.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
72%	121%	●	95%	100%

UN Targets 11.7 | Output indicators | Urban Development Bureau

Taiwan Targets/ Indicators 11.7

Indicator

112. The cumulative carbon sequestration equivalent ratio of livable buildings

Definition: Encourage the installation of livable buildings and facilities to increase the number of carbon equivalents sequestered to improve carbon equivalents by about 1% per year.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
45%	100%	●	65%	90%

UN Targets 11.7 | Outcome indicators | Urban Development Bureau

Taiwan Targets/ Indicators 11.7

Indicator

113. The completion ratio of the length of the verandas safety (the length of the verandas flattening)

Definition: Annual increase in aggregate execution length at 5% per year.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
97%	100%	●	99.5%	99.7%

UN Targets 11.7 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 6.2.1

Indicator

114. The premium proportion for public toilets

Calculation: Number of public toilets in the city with premium function /number of public toilets under the city's management.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
89.30%	100%	●	89.42%	100%

UN Targets 11.a | Outcome indicators | Land Administration Bureau

Taiwan Targets/ Indicators 11.8

Indicator

115. The achievement rate of public land adjustment

Definition: The cumulative area of public land readjustment completed (3,025 hectares by 2020).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
92.93%	100%	●	98.84%	100%

UN Targets 11.a | Output indicators | Land Administration Bureau

Taiwan Targets/ Indicators 11.8

Indicator

116. The achievement rate of zone expropriation

Definition: The available area of land readjustment cases.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
15%	100%	●	53%	100%

UN Targets 11.a | Output indicators | Land Administration Bureau

Taiwan Targets/ Indicators 11.8

Indicator

117. The percentage of cadastral land

Calculation: Number of completed cadastralized plots/number of plots urgently needing cadastralization from 2021 onwards.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
56%	110.1%	●	112%	153%

UN Targets 11.6 | Output indicators | Civil Affairs Bureau

Taiwan Targets/ Indicators 11.6

Indicator

118. The growth rate of tree burial applications

Definition: Using the number of tree burial applications 2018 as the baseline value (1,450).

Calculation: (number of applications in the current year - number of applications in 2018) / number of applications in 2018 X 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	273.8%	●	87%	109%

UN Targets 11.6 | Output indicators | Civil Affairs Bureau

Taiwan Targets/ Indicators 11.6

Indicator

119. The accumulated growth rate of tree burial

Definition: Calculate the growth rate of the total number of burial spaces available for converting traditional cemeteries into tree burial parks based on 2021 (18,000 spaces)

Calculation: (Total number of cavities accumulated to the current year - Total number of cavities in 2021) / Total number of cavities in 2021 X 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	560%	●	10%	11%

UN Targets 11.6 | Outcome indicators | Civil Affairs Bureau

Taiwan Targets/ Indicators 11.6

Indicator

120. The cemetery relocation coverage

Definition: Based on the total number of 181 cemeteries in 2016 (the year of the establishment of the DHM) as the base value and based on the actual cumulative number of cemeteries relocated, calculate the short-, medium-, and long-term coverage rates.

Calculation: (number of relocated cemeteries / 181 cemeteries) X 100%

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	0%	80%

UN Targets 11.2 | Output indicators | Transportation Bureau

Taiwan Targets/ Indicators 11.2

Indicator

＊ 121. Taichung Go membership achievement rate

Definition: Based on 75,000 members in 2025, the goal is to reach 100,000 members by 2030.

Calculation: (Current year's membership - 2025 membership) / (Target year's membership - 2025 membership)



The goal of SDGs

SDG12 Responsible Consumption and Production

UN Targets 12.4	Output indicators	Environmental Protection Bureau
Taiwan Targets/ Indicators 12.4		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Below 5‰	100%	●	Below 4.5‰	Below 2.03‰

Indicator

122. The abnormal rate of checking the flow of toxic chemical substances

Definition: Abnormality rate of toxic chemical substance flow checking.

Calculation: Number of abnormal entries of flow checking in operation records / total number of entries declared in operation records.

UN Targets 12.4	Outcome indicators	Agriculture Bureau
Taiwan Targets/ Indicators 12.8		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
0% Base year 490 hectare	100%	●	16%	36%

Indicator

123. The cumulative growth rate of certified organic produce area

Definition: A certification organization that is required to be accredited under the Organic Agriculture Promotion Law and which examines the production, processing, packaging, and distribution of specific agricultural products of the applicant for certification in compliance with the provisions of the Law.
Annual increase of 4% (compared with the previous year) in the certified area for organic agricultural products (including the transition period) and the registered area for environmentally friendly farming, using 490 hectares in 2021 as the base and using the cumulative growth rate as the basis for the phased formulation of the target value.

UN Targets 12.5	Outcome indicators	Agriculture Bureau
Taiwan Targets/ Indicators 12.3		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 Revised indicator	100%	●	20%	50%

Indicator

124. The cumulative growth rate of annual carbon reduction of local production and local consumption

Definition: Promote local production and consumption through organizing local farmers' markets to reduce food miles and transportation carbon footprint. It is estimated that each local farmers' market or agricultural product exhibition and sale activity can reduce the number of transportations to the wholesale markets in Taipei and Kaohsiung, and it is estimated that each activity can reduce carbon emissions by 0.627 metric tons. Based on the carbon reduction of 170 tons in 2022, it is estimated that the carbon reduction will increase by 10 tons per year to calculate the cumulative growth rate of carbon reduction.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	136%	●	20%	136%

UN Targets 12.5 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators —

Indicator

125. The growth rate of recycled furniture

Definition: Using the base year 2022 waste furniture recycling volume (84 tons)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
58%	113%	●	58%	65.38%

UN Targets 12.4 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 12.5

Indicator

126. Recycling rate of general waste

Calculation: General waste recycling rate = (amount of recyclable waste + amount of kitchen waste recycled) / amount of general waste generated x 100%, amount of general waste generated = amount of general waste + amount of recyclable waste + amount of kitchen waste recycled.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
95%	113%	●	100%	100%

UN Targets 12.5 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators —

Indicator

127. The bottom ash recycling rate

Calculation: Bottom ash reuse volume/total bottom ash production of 3 incineration plants x 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	95%	●	60%	100%

UN Targets 12.5 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators —

Indicator

128. The cumulative achievement rate of waste-derived fuel use

Definition: The use of Refuse Derived Fuel (RDF) by industrial boiler operators in the city to reach 20,000 tons by 2030

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	120.26%	●	17.5%	41.91%

UN Targets 12.5 | Output indicators | Finance Bureau

Taiwan Targets/ Indicators 12.5

Indicator

129. The growth rate of online auction sales of scrap

Definition: The growth rate of the number of transactions compared to the base number of transactions in the year according to the Online Auction Organization Performance Trial Table. (Average 6500 transactions in the base year completed)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	55%	70%

UN Targets 12.7 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 12.7

Indicator

130. The growth rate of green purchasing

Definition: Taichung City green purchase amount by individual enterprises and organizations (using 2020 as the base year; the number of green purchases in 2020 was NT$3.2 billion).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	60%	100%

UN Targets 12.5 | Output indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 12.4

Indicator

131. The tracking rate of waste cleanup stream

Definition: Calculated according to the total number of listed industries in Article 31 of the Waste Disposal Law.

Calculation: Checking the executions of listed industries/total number of listed industries.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	23.5%	59%

UN Targets 12.5 | Output indicators | Agriculture Bureau

Taiwan Targets/ Indicators 12.8

Indicator

132. The cumulative growth rate of pig farms optimize wastewater treatment or biogas reuse

Definition: In line with the Central Livestock Industry upgrading program, the number of pig farms have been assisted by experts and scholars or professional counseling teams in waste reduction at the source of pig farms, renovation of animal sheds, and resource reuse, to build pig farms that have been optimized for wastewater treatment or resource reuse as demonstration farms. However, the subsidy program still requires self-funding, and farms with large-scale breeding and economic capabilities are encouraged to be targeted for guidance.

Calculation: Pig farms with a scale of more than 1,500 pigs: 17 farms in Taichung City. Calculation method: (target number of games for the year/17)*100%. The annual target value is calculated based on the cumulative growth rate of the set number of games.



The goal of SDGs

SDG13 Climate Action

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
3%	0%	🔴	15%	30%

UN Targets 13.2 | Outcome indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 13.2

Indicator

133. The emission reduction rate of greenhouse gases

Definition: Reduction of greenhouse gases compared to the base year (2005).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	🟢	83%	85%

UN Targets 13.2 | Output indicators | Environmental Protection Bureau

Taiwan Targets/ Indicators 13.3

Indicator

134. The percentage of enterprises' carbon emission inspection

Definition: The proportion of greenhouse gas emissions from the industrial sector in the city is based on the inventory of industrial emissions.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Base year (Actual 1,224 visits)	100%	🟢	11%	23%

UN Targets 13.3 | Output indicators | Water Resources Bureau

Taiwan Targets/ Indicators 13.3

Indicator

135. The annual growth rate of the number of participants in environmental education on water resources

Definition: Based on 1,224 visits in 2021 to implement environmental education programs for approximately 30-40 people per session at environmental education facility sites.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
100%	100%	🟢	500%	1,000%

UN Targets 13.3 | Output indicators | Fire Bureau

Taiwan Targets/ Indicators 11.5

Indicator

136. The growth rate of disaster prevention officer training

Definition: Using the number of disaster prevention officers in the City of 200 in 2020 as the baseline value. The training growth rate target value is set to increase the number of trained disaster prevention workers by 200 per year (i.e., 100% growth rate per year).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	31%	26%

UN Targets	13.3	Outcome indicators	Fire Bureau
Taiwan Targets/ Indicators	11.5		

Indicator

137. The fire injury rate per million people

Definition: Fire injury rate per million (fire deaths/population in millions); using the City's average of fire deaths and injuries per million over the last 3 years (109-2022) as the 2023 baseline and decreasing target value year by year.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	179%	●	2%	10%

UN Targets	13.2	Output indicators	Economic Development Bureau
Taiwan Targets/ Indicators	11.12		

Indicator

138. The cumulative rate of zero carbon certification counseling for enterprises

Definition: Based on the 19,000 operating factories in the city, the number of counselors is expected to reach 10% by 2030. The key to reducing carbon emissions is to start with the "Energy Department" and "Manufacturing Process Department" and cooperate with the EPA to conduct an inventory of the city's carbon emission enterprises for counseling.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	12%	15%

UN Targets	13.b	Output indicators	Environmental Protection Bureau
Taiwan Targets/ Indicators	11.12		

Indicator

139. The percentage of low-carbon villages awarded with bronze and silver certificates

Definition: Percentage of villages obtained bronze and silver certifications for low-carbon sustainable homes in the city.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	98.59%	●	61.15% (532tons/year)	69.2% (602tons/year)

UN Targets	13.2	Outcome indicators	Water Resources Bureau
Taiwan Targets/ Indicators	13.2		

Indicator

140. The growth rate of household methane emission reduction

Definition: Based on the rolling revision of the target value for 2030 and based on the sewage treatment rate, taking into account the double-counting partial deduction and the adjustment of the road permit application and the central subsidy factor, the target value for 2022 was 497 (tons/year), and as of the end of June 2023, it was 502 (tons/year).

UN Targets 13.b	Outcome indicators	Civil Affairs Bureau
Taiwan Targets/ Indicators 13.2		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
20%	132.73%	●	25%	65.91%

Indicator

141. The growth rate of low-carbon certified religious venues

Definition: Based on the number of certified low carbon certified religious sites in 2018 (44 cases).

Calculation: (number of certifications in the current year - number of certifications in 2018) / number of certifications in 2018 X 100%.

UN Targets 13.3	Outcome indicators	Digital Affairs Bureau
Taiwan Targets/ Indicators 13.3		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	100%	300%

Indicator

＊ 142. Net zero living data points platform carbon reduction savings account number of participants total carbon reduction growth rate

Calculation: (Total carbon reduction of the number of people participating on the Net Zero Living Points platform's carbon reduction savings account mission each year / Total carbon reduction of the carbon reduction savings account mission in 2025) x 100%

UN Targets 13.3	Output indicators	Digital Affairs Bureau
Taiwan Targets/ Indicators 13.3		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	100%	300%

Indicator

＊ 143. Net zero living data points platform user growth rate

Calculation: (Cumulative number of users of the Net Zero Life Points platform each year / Cumulative number of users in the year of launch in 2025) x 100%



The goal of SDGs

SDG14 Life below Water

UN Targets 14.1	Output indicators	Agriculture Bureau
Taiwan Targets/ Indicators 14.4		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	16.6%	33.3%

Indicator

144. The cumulative growth rate of the inventory and implementation of sustainable fisheries resources conservation norms

Definition: To implement fisheries management and protect fisheries resources by quota of captured Whitebaits announced by the Fisheries Agency every year to achieve the goal of sustainable utilization. Based on the cumulative growth rate of at least two monthly inspections (24 inspections/year) to detect and eradicate illegal fishing behavior.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
100tons（Baseline）	100%	●	30%	40%

UN Targets 14.1 | Outcome indicators | Agriculture Bureau

Taiwan Targets/ Indicators 14.1

Indicator

145. The cumulative growth rate of recycled marine waste volume

Definition and Calculation: Using 2021 (100 tons recycled) as the base year and adopting the cumulative growth rate.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	8.3% Cumulative Growth Rate	16.6% Cumulative Growth Rate

UN Targets 14.1 | Process indicators | Agriculture Bureau

Taiwan Targets/ Indicators —

Indicator

146. The cumulative rate of counseling for gillnetting gear labels

Definition: To implement the policy on source management of gillnetting fishing gears, to counsel fishermen on implementing measures to label gillnetting gears by organizing 2 fishing port inspections per month.

Calculation: At least 2 gillnet fishing gear labeling inspections per month (based on 24 inspections in 2021, calculate the cumulative growth rate of gillnet fishing gear labeling inspections).

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	100%	700%

UN Targets 14.2 | Outcome indicators | Agriculture Bureau

Taiwan Targets/ Indicators 14.2

Indicator

＊ 147. The cumulative growth rate of the unique restored marine creatures

Definition: Every winter, 4 million shellfish larvae are released into the original site in Dajia District.



The goal of SDGs

SDG15 Life on Land

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	50%	100%

UN Targets 15.1 | Output indicators | Agriculture Bureau

Taiwan Targets/ Indicators 15.6

Indicator

148. The cumulative growth rate of the program of wetland ecological education and attendance

Definition: Actively organize wetland education activities, total the number of participants in each event, and calculate the cumulative growth rate by setting a phased target value based on the target value of 600 participants in 2021.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
24%	100%	●	27%	30%

UN Targets 15.5 | Outcome indicators | Agriculture Bureau

Taiwan Targets/ Indicators 15.1

Indicator

149. The coverage of the biodiversity conservations

Definition: Sensitive area of land under central and local administration/total land area of the city (%)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	200%	300%

UN Targets 15.5 | Output indicators | Agriculture Bureau

Taiwan Targets/ Indicators 15.8

Indicator

150. The cumulative growth rate of the number of maintenance and removal of exotic animals and plants in the ecological education park

Definition: Based on the 2021 instance to execute the maintenance and management of Daan Shuiyu Ecological Education Park and remove exotic animals and plants.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	5%	10%

UN Targets 15.1 | Outcome indicators | Water Resources Bureau

Taiwan Targets/ Indicators —

Indicator

151. The rate of wetlandized areas of detention basins

Definition: In line with the newly formulated of the "Taichung City Sustainable Net-Zero Autonomy Ordinance" to facilitate the basis for subsequent promotion.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	7.06%	8.81%

UN Targets 15.2 | Outcome indicators | Agriculture Bureau

Taiwan Targets/ Indicators —

Indicator

152. The cumulative growth of forest carbon sinks per year

Definition and Calculation : 1 hectare of forest plantation generates about 9.9 tCO2e of carbon sequestration annually.

UN Targets	15.2	Outcome indicators	Construction Bureau	2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Taiwan Targets/ Indicators	11.7			9.51m²	100%	●	9.65m²	9.8m²

Indicator

153. The green space per capita

Definition: 9.8m² of green space per capita by 2030.

Calculation: (Number of parks, green spaces, children's playgrounds, sports venues, and squares built in the urban planning area / Population of the urban planning area at the end of the year)*10,000.

UN Targets	15.9	Output indicators	Agriculture Bureau	2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Taiwan Targets/ Indicators	15.9			N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	100%	600%

Indicator

＊ 154. The cumulative growth rate of participation in international biodiversity issues

Definition: The cumulative growth rate of data updates on the Natural City platform and participation on international biodiversity-related activities. Based on 1 update per year in 2024, (cumulative updates and participations - 1) / 1 x 100%



The goal of SDGs

SDG16 Peace, Justice and Strong Institutions

UN Targets	16.1	Outcome indicators	Police Department	2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
Taiwan Targets/ Indicators	16.1			100%	100%	●	100%	100%

Indicator

155. The rate of detecting violent crimes

Definition: 100% violent crime detection rate target.

Calculation: (Number of violent crimes detected / Number of violent crimes occurred) X 100%.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
76%	100%	●	80%	85.3%

UN Targets 16.2 | Outcome indicators | Social Affairs Bureau

Taiwan Targets/ Indicators 16.1

Indicator

156. The rate of intervention in violence and abuse

Calculation: Number of cases in which violence was de-escalated, the cause of abuse disappeared, or treatment goals were met/number of domestic violence and child protection closures for the year X 100%. (Baseline year: 2021 Baseline: 76%)

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	89.4%	●	2,918people	2,763people

UN Targets 16.6 | Outcome indicators | Police Department

Taiwan Targets/ Indicators 9.4

Indicator

157. The number of traffic fatalities and injuries per 100,000 population

Definition: Based on A1+A2 the average number of casualties caused by traffic accidents from the year 2016 to 2018. Based on the City's average population x 100.000 from the year 2016 to 2018. The goal for declining the accident rate by 1.5% from 2021 to 2030. The rate for declining traffic accidents will be adjusted to 1% from 2026 to 2030 ,for the margin of traffic accident is concerned.

Calculation: (Number of traffic fatalities and injuries in the target year for Type A1+A2 / City population in the target year) X 100,000.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
53%	100%	●	55%	59%

UN Targets 16.7 | Output indicators | Legal Affairs Bureau

Taiwan Targets/ Indicators —

Indicator

158. The mediation rate of consumer dispute cases

Definition: Percentage of the mediation rate of consumer dispute cases

Calculation: Number of the mediation rate of consumer dispute cases reaching consensus/number of mediation meetings held in current year.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	103.86%	●	9%	24%

UN Targets 16.7 | Output indicators | Local Tax Bureau

Taiwan Targets/ Indicators —

Indicator

159. The growth rate of intelligent customer service questions

Definition: Using the number of questions asked by the public through the Bureau's official LINE intelligent customer service system of 3,930 times in 2022 as the base, the short-, medium-, and long-term target growth rates are set.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	105.88%	●	37%	47%

UN Targets 16.7 | Output indicators | Local Tax Bureau

Taiwan Targets/ Indicators —

Indicator

160. The growth rate of taxpayers' rights protection cases

Definition: Using the 2020 Taxpayer's Bill of Rights as the base for calculating the short-, medium-, and long-term target growth rates.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	25%	●	The proportion of public officials committing malfeasance and illegal acts has decreased to 0.04%.	The proportion of public officials committing malfeasance and illegal acts has decreased to 0.03%

UN Targets 16.6 | Outcome indicators | Civil Service Ethics Office

Taiwan Targets/ Indicators 16.4

Indicator

161. The ratio of corruption and misconduct of the civil

Calculation: Number of persons convicted by the court in the first trial of corruption and misconduct cases/total number of public servants in the year.

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	5%	10%

UN Targets 16.10 | Output indicators | Digital Affairs Bureau

Taiwan Targets/ Indicators 16.6

Indicator

162. Gowth rate of the quantity of new data in the open data platform

Definition: Based on a target of 120 new data entries in 2024, the annual target value "growth rate of new data entries" = (number of new data entries at the end of the year - 120) / 120

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	233.75%	●	The number of cases filed has increased by 20%	The number of applications has increased by 45%

UN Targets 16.7 | Output indicators | Local Tax Bureau

Taiwan Targets/ Indicators —

Indicator

163. The growth rate of online tax filings

Definition: The short-, medium--, and long-term target growth rates were set using the number of applications of 10,000 cases in 2022 as the base value.

UN Targets	16.7	Output indicators	Local Tax Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	107.11%	●	The rate of direct tax refunds to local governments grew by 15.8%.	The rate of direct tax refunds to local governments grew by 18.2%.

Indicator

164. The growth rate of direct local tax refund

Definition: Using the 2020 direct local tax refund processing ratio (ratio of direct tax refunds to total refunds) of 60.89% as the baseline, set short-, medium-, and long-term target growth rates.

UN Targets	16.7	Output indicators	Legal Affairs Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	4%	8%

Indicator

165. The rate of enhancement of mobile payment

Definition: Promote the online mobile payment method in line with the government's digital governance.
Calculation: number of mobile payment transactions/total number of payment transactions.



The goal of SDGs

SDG17 Partnerships for the Goals

UN Targets	17.16	Output indicators	Secretariat
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
5%	100%	●	27%	36%

Indicator

166. The annual growth rate of international exchanges

Calculation: Annual growth rate of sister city/sister city exchanges + foreign guest visits + participation in international organizations and conferences. (Based on 38 meetings in 2020)

UN Targets	17.16	Output indicators	Information Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR2.0 New indicator	100%	●	25%	28%

Indicator

167. The growth rate of the SDG press releases

Definition: Filtering the number of press releases on sustainability indicators in municipal news as a growth rate.
Calculation: Number of municipal news releases with sustainability indicators in the year - number of municipal news releases with sustainability indicators in 2021/number of municipal news releases with sustainability indicators in 2021, baseline:3339 releases.

UN Targets	17.16	Outcome indicators	Social Affairs Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
2%	231%	●	5%	9.8%

Indicator

168. The growth rate of the number of volunteers

Definition: The City's goals for 2021, 2025, and 2030 in phases, considering the growth rate of volunteers over the years and the overall population growth trend.

Calculation: Number of volunteers in the current year Number of volunteers in 2020 / Number of volunteers in 2020 X 100%.(Base year:2020)Baseline value: 124,739 volunteers in 2020)

UN Targets	17.16	Process indicators	Cultural Affairs Bureau
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	12%	20%

Indicator

169. Growth rate of youth participation in community co-creation sessions

Definition: The number of youth participating in developing the City's community building spot program.

Calculation: Based on the 25 events in 2021 where young people participated in community building activities in the city, the cumulative annual growth rate of youth participation events in each year is calculated.

UN Targets	17.16	Output indicators	Secretariat
Taiwan Targets/ Indicators	—		

2021 Short-term Target	2024 Achievement rate	Light signal	2025 Medium-term Target	2030 Long-term Target
N/A VLR3.0 *New indicator	N/A VLR3.0 *New indicator	-	10%	70%

Indicator

＊ 170. The growth rate of the number of international sustainability issues in which the city has participated

Calculation: The growth rate of participation on international sustainability issues (including hosting, invited participation, and information disclosure). (Based on 10 events in 2024)

Note: N／A is newly added or revised indicator, therefore there is no data for the 2021 target value or the 2024 achievement rate, "*" as a new indicator added in VLR3.0.

Source: UN SDGs Target Taiwan SDGs Target/Indicators

Appendix 3: COP29 Key Initiatives Reference Materials

Hydrogen Declaration

At the COP29 meeting, Chairman Mukhtar Babayev launched an energy initiative to encourage countries to produce green hydrogen through renewable energy sources (such as solar and wind power) to replace traditional fossil fuel-based hydrogen production. The future goal is to expand green hydrogen production (currently 1 million tons per year) and reduce hydrogen production from fossil fuels (currently 96 million tons per year).

Global Energy Storage and Grids Pledge

At the COP29 meeting, Chairman Mukhtar Babayev launched an energy initiative that aims to deploy 1,500 GW of energy storage systems globally by 2030, and to renovate or build 25 million kilometers of existing power grids; and to add 65 million kilometers of power grid infrastructure by 2040.

Green Energy Pledge: Green Energy Zones and Corridors

At the COP29 meeting, Chairman Mukhtar Babayev launched an energy initiative to integrate geographically proximate regions with significant renewable energy potential into "green energy zones." This initiative focuses on developing renewable energy power generation facilities such as wind and solar power, expanding power grids, and utilizing efficient transmission lines to establish "green energy corridors" that transmit energy to regions in need.

Declaration on Green Digital Action

The Coalition for Digital Environmental Sustainability (CODES), co-sponsored by the International Science Council (ISC), along with numerous industry leaders, governments, and civil society organizations, signed a declaration pledging to leverage digital technologies such as AI, IoT, and big data analytics to accelerate climate action, reduce the carbon footprint and pollution generated by technology, and address the growing problem of e-waste.

Reducing Methane from Organic Waste Declaration

The United Nations Environment Programme (UNEP) and the Climate and Clean Air Coalition (CCAC) jointly launched a declaration to reduce methane emissions by at least 30% by 2030 compared to 2020 levels. This declaration builds on the work of previous Conferences of the Parties and supports the implementation of the Global Methane Pledge (GMP) initiated at COP26 in 2021. Currently, it is supported by 35 countries, including the United States, Canada, Mexico, Germany, Azerbaijan, Norway, Japan, Russia, and Malaysia.

Baku Call on Climate Action for Peace, Relief and Recovery, BCCAP

The initiative, jointly proposed by COP 29 Chairman Mukhtar Babayev and representatives from Egypt, Italy, Germany, Uganda, the UAE, and the UK, under the theme "Peace, Rescue, and Resilience," addresses the adverse effects of climate change and supports developing countries, low-income, climate-vulnerable, and conflict-affected nations, as well as vulnerable populations (including women, children, and youth). It proposes innovative solutions to the following key issues: A. Water scarcity: Strengthening sustainable water management practices; B. Food insecurity: Promoting climate-adaptive agricultural solutions; C. Soil degradation: Supporting soil and ecosystem restoration.

Baku Harmoniya Climate Initiative for Farmers

The initiative, launched by the COP29 chair country in cooperation with the Food and Agriculture Organization of the United Nations (FAO), brings together diverse alliances, networks, and partnerships to empower farmers, villages, and rural communities, emphasizing the critical role of agriculture in climate action. Currently, over 90 global and regional initiatives, networks, and partner organizations have expressed their support. Key aspects include: A. Establishing a global collaborative platform to support and fund farmers, particularly smallholders, to improve their livelihoods while addressing climate change; B. Encouraging governments and businesses to invest more in agri-food system transformation, developing new agricultural technologies, and improving farmers' living conditions, and establishing strong partnerships with international multilateral development banks (MDBs) and agricultural public development banks (PDBs) to provide greater financial support for these changes; C. Supporting the resilience of rural communities and strengthening the adaptation actions of fishermen and farmers (especially women and young fishermen and farmers) in the food, agriculture, and water sectors.

Declaration on Enhanced Climate Action in Tourism

The Declaration on Enhanced Climate Action in Tourism: This is the first UN Tourism Organization-organized the day focusing on tourism, supporting sustainable tourism and reducing environmental impact. Currently, over 50 countries have signed it. Its main points include: A. Involving government tourism agencies in developing national climate change goals and plans, incorporating climate action into tourism policies, and assuming responsibility for reducing carbon emissions to achieve the Nationally Determined Contributions (NDCs) of the Paris Agreement; B. Strengthening the Glasgow Declaration on Climate Action in Tourism proposed at COP26 in 2021 to ensure the continuity of environmental commitments and climate action initiatives.

MAP Declaration for Resilient and Healthy Cities

The United Nations Tourism Office organized its first-ever tourism-themed day to support sustainable tourism and reduce environmental impact. More than 50 countries have signed the agreement, which includes the following key points: A. Involving government tourism agencies in developing national climate change goals and plans, incorporating climate action into tourism policies, and assuming responsibility for reducing carbon emissions to achieve the Nationally Determined Contributions (NDCs) of the Paris Agreement; B. Strengthening the "Glasgow Declaration on Climate Action in Tourism" proposed at COP26 in 2021 to ensure the continuity of environmental commitments and climate action initiatives.

Baku Ocean Declaration

Emphasizing the crucial role of marine conservation in human and community well-being and the health of global ecosystems: A. Expanding international cooperation to accelerate solutions to the global climate, biodiversity, and freshwater crises; B. Increasing public and private funding to expand and support long-term marine observation, research, decision-making innovation, and diversification; C. Developing marine data, sharing knowledge, and innovative technologies for regions such as small island developing states and low-lying coastal areas; D. Raising awareness of marine conservation and prioritizing marine protection and restoration.

Declaration on Water for Climate Action

The declaration pledges to take measures to address the impacts of climate change on watersheds, strengthen regional and international cooperation, and calls for the integration of water-related mitigation and adaptation measures into national climate policies, including Nationally Determined Contributions and National Action Plans. It also calls for enhanced scientific research and data sharing on water resources and watersheds. This declaration has been endorsed by nearly 50 countries, the World Wide Fund for Nature (WWF), the international non-profit organization Water.org, the Stockholm International Water Institute (SIWI), and the Islamic Development Bank (IsDB).





TAICHUNG CITY GOVERNMENT

Directed by Taichung City Government, Taichung City Government Sustainable Development, Low Carbon City, and Climate Change Response Committee

Execution Units: Research, Development and Evaluation Commission; Urban Development Bureau; Environmental Protection Bureau; Economic Development Bureau; Water Resources Bureau; Transportation Bureau; Construction Bureau; Health Bureau; Social Affairs Bureau; Education Bureau; Agriculture Bureau; Labor Affairs Bureau; Cultural Affairs Bureau; Information Bureau; Civil Affairs Bureau; Tourism and Travel Bureau; Fire Bureau; Legal Affairs Bureau; Police Department; Secretariat; Land Administration Bureau; Sport Bureau; Local Tax Bureau; Council of Indigenous People; Council for Hakka Affairs; Digital Affairs Bureau; Finance Bureau; Budget, Accounting, and Statistics Office; Department of Personnel; Civil Service Ethics Office; Rapid Transit System Bureau

Collaborator: Green Ideas Synergy Inc.

Publication Date: December 2025

Note: If you have any questions or suggestions regarding Taichung City's Voluntary Local Review, please get in touch with the Taichung City Government's Sustainable Development and Low Carbon City Promoting Office at taichunglowcarbon@gmail.com

Taichung City Government VLRs



TAICHUNG CITY

VOLUNTARY LOCAL REVIEW

SUSTAINABLE DEVELOPMENT GOALS