



Major Environmental Policies

August 2026

1. Ministry of Environment Promulgates Regulations Governing Subsidies for Greenhouse Gas Reduction Technologies and Climate Change Adaptation, Leveraging the Greenhouse Gas Management Fund to Support Decarbonization and Adaptation Efforts by Businesses and Academic and Research Institutions

To accelerate Taiwan's progress toward net-zero emissions by 2050, the country entered the carbon pricing era in 2025. Pursuant to the Climate Change Response Act, the NT\$4.97 billion in carbon fees collected in 2026 has been deposited into the Greenhouse Gas Management Fund and earmarked exclusively for initiatives to support greenhouse gas emissions reduction and climate change adaptation. To maximize the fund's impact, the Ministry of Environment has promulgated the Regulations Governing Subsidies for Greenhouse Gas Reduction Technologies and Climate Change Adaptation. The regulations will support investment in innovative technologies by businesses and academic and research institutions, foster public-private collaboration in pursuit of the 2050 net-zero emissions target, and build a sustainable, climate-resilient Taiwan.

The Ministry of Environment stated that after the draft Regulations Governing Subsidies for Greenhouse Gas Reduction Technologies and Climate Change Adaptation were announced for public comment in June 2026, the Ministry promptly convened a consultation meeting with representatives of government ministries and agencies, industry associations, civil society organizations, and local governments to solicit broad stakeholder input. Following extensive consultations and the incorporation of stakeholder recommendations, the regulations were further refined, promulgated, and brought into effect on July 14, 2026.

The Ministry of Environment explained that the Regulations contain 15 articles, with the following key provisions:

- I. Eligible applicants:** All entities that are legally defined as "enterprises," including companies, registered businesses, factories, private institutions, and administrative agencies and institutions, as well as public and private colleges and universities and academic research institutions, are eligible to apply.
- II. Focus on emissions reduction and adaptation:** Eligible projects include the conversion of fuels and production processes to low- or zero-carbon alternatives; energy-efficiency measures; carbon capture, utilization, and storage (CCUS); negative-emissions technologies; measures to address the Carbon Border Adjustment

Mechanism (CBAM); and research and development involving innovative emissions-reduction and climate-change adaptation technologies.

- III. **Activities ineligible for subsidies:** To ensure effective resource usage, subsidies will not be provided for activities that enterprises are legally required to undertake. These include preparation and registration of greenhouse gas inventories, measures covered by approved voluntary reduction plans for entities subject to carbon fees, incremental emissions offsetting, and mandatory carbon-footprint requirements.
- IV. **Funding cap and information disclosure:** Subsidies may cover up to 50% of a project's total cost. Subsidized projects must undergo performance evaluations, and related information will be published quarterly on the Ministry of Environment's website.

The Ministry of Environment emphasized that, pursuant to *Article 3, Paragraph 2, of the Regulations*, it will publish further details on its official website concerning the categories of projects eligible for subsidies specified in that article, including specific subsidy programs, application periods, and eligible uses of funds. Eligible applicants may then submit applications accordingly.

2. Ministry of Environment Amends and Promulgates the Penalty Criteria for Violations of the Noise Control Act and Establishes the Guidelines for Determining Serious Circumstances under *Paragraph 1, Article 26, of the Noise Control Act*

To align with Articles 26 and 28 of the Noise Control Act (the “Act”), the Ministry of Environment amended the Penalty Criteria for Violations of the Noise Control Act (the “Penalty Criteria”) on July 3, 2026. It also established the Guidelines for Determining Serious Circumstances under Paragraph 1, Article 26, of the Noise Control Act (the “Determination Guidelines”), which define the circumstances under which a violation of Article 26 is considered serious. These measures provide environmental authorities with consistent standards for imposing penalties, deter repeated violations, and address public expectations for a quiet living environment.

The Ministry of Environment stated that *Articles 26 and 28 of the Act* were amended on December 26, 2025, increasing fines for exceeding the prescribed limits for vehicle noise and failure to undergo required noise inspections to NT\$3,600–NT\$36,000. Accordingly, the Ministry revised the range of fines for vehicle noise violations listed in the appendix to the Penalty Criteria and reviewed the existing provisions to ensure lawful enforcement. The amendment also introduces a formula for calculating fines based on factors such as the severity of a violation's impact and the cumulative number of violations within a one-year period. Aggravating and mitigating factors have also been incorporated. When determining the fine amount, environmental authorities may consider circumstances such as whether the violation occurred at night or in a designated noise control zone, whether the offender failed to make corrections by the

prescribed deadline, whether it was the offender's first violation within a one-year period, and whether the offender cooperated during the inspection. This approach balances the rights and interests of those subjects with the underlying principles of the *Administrative Penalty Act*.

The Ministry of Environment explained that under *Article 26 of the Act*, when the circumstances of a motor-vehicle noise violation are deemed serious and remain uncorrected after the offender has been ordered to make improvements within a specified period, the case may be referred to the motor vehicle regulatory authority for suspension of the vehicle's license plate. The Ministry therefore established the Determination Guidelines to define what constitutes serious circumstances. A motor vehicle may face the maximum penalty of license plate suspension if its noise level exceeds the applicable limit by 15 decibels and the violation remains uncorrected after the prescribed deadline, or if the vehicle is found in violation of noise-control requirements at night or in designated noise control zones and fails on two or more occasions to complete the required corrective action by the prescribed deadline after being ordered to do so.

The Ministry of Environment emphasized that the amended Penalty Criteria and newly established Determination Guidelines provide environmental authorities in special municipalities, counties, and cities with clearer and more consistent criteria for imposing penalties in special municipalities, counties, and cities. In particular, the revised framework strengthens controls on seriously disruptive conduct, such as night-time noise and repeat violations. Through this strengthened legal and regulatory framework, the Ministry hopes to work with the public to preserve a quiet and livable environment.

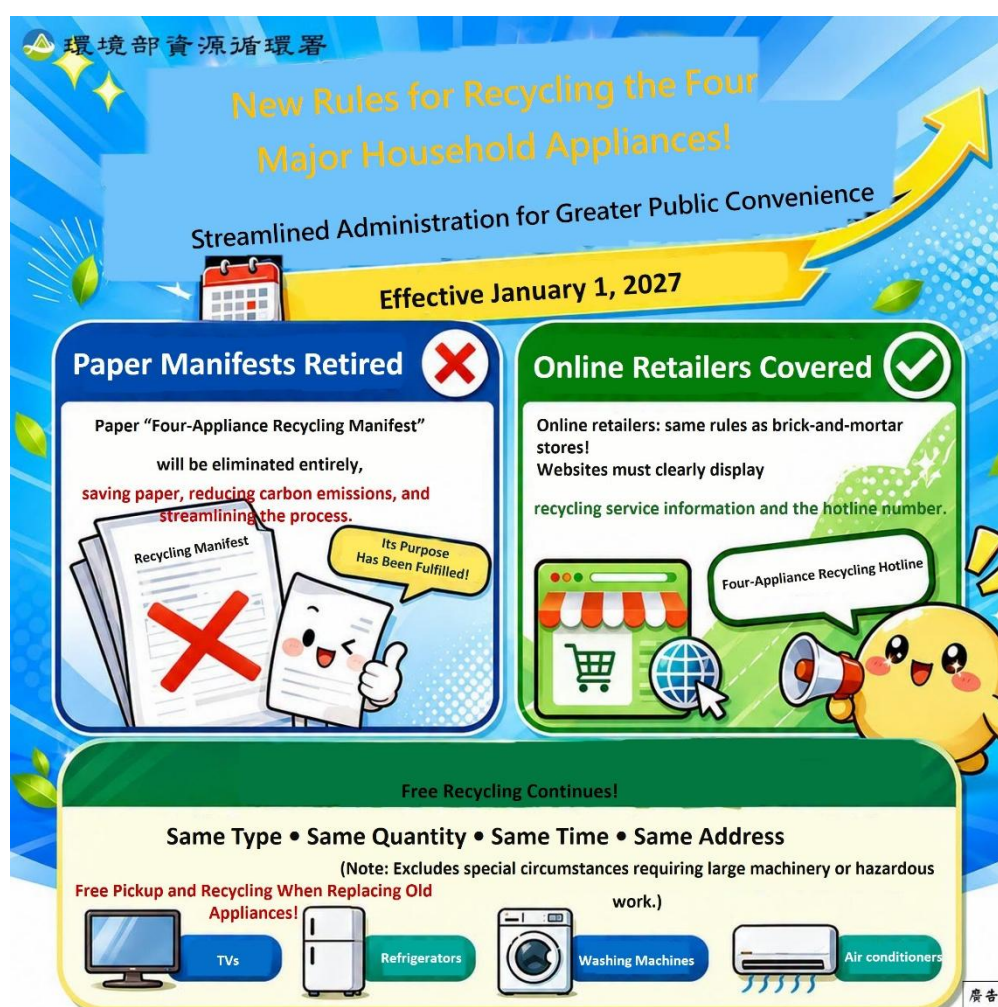
3. Free Take-Back Service for Four Major Household Appliances to Become More Convenient Next Year

To accommodate diverse consumer purchasing patterns and streamline administrative procedures for greater public convenience, the Ministry of Environment has amended and promulgated the Regulations Governing the Scope of Electrical and Electronic Appliance Retailers Required to Install Recycling Facilities, the Installation and Specifications of Such Facilities, and Other Compliance Requirements. The amended regulations are scheduled to take effect on January 1, 2027.

The Resource Circulation Administration of the Ministry of Environment stated that, in the past, when consumers purchased televisions, washing machines, refrigerators, or air conditioners—the four categories commonly referred to as the “*four major household appliances*”—a paper Recycling Manifest for the Four Waste Appliances was used for monitoring and public-awareness purposes. This paper-based system has now fulfilled its purpose. As the practice of having retailers take back old appliances when consumers purchase replacements is now widely understood and businesses are able to comply with the take-back requirements, the requirements to complete, issue, and retain paper manifests have been eliminated. This will streamline transactions, save substantial amounts of paper each year, and streamline transactions while substantially reducing paper use and associated carbon emissions. Additionally, given the

prevalence of online shopping, the amendment specifically extends the requirements to retailers without physical storefronts, including online marketplaces and websites. Online retailers must clearly display recycling service information and the dedicated hotline number in their marketing materials using a font size of at least 12 points, thereby aligning the requirements for online and brick-and-mortar sales channels.

The Resource Circulation Administration emphasized that although the paper manifest requirement has been eliminated, consumers' right to free haul-away and recycling of old appliances of the same type and quantity at the same time and address as the delivery of new appliances remains completely unchanged. The regulatory changes are expected to streamline government administration, reduce burdens on businesses, and make the process more convenient for consumers, thereby providing benefits to all parties.



New Rules for Recycling the Four Major Household Appliances! Streamlined Administration for Greater Public Convenience

4. Ministry of Environment Proposes Amendments to Articles 3-1 and 9 of the Regulations Governing the Collection of Carbon Fees and Articles 11-1 and 17 of the Regulations for the Administration of Voluntary Reduction Plans

To ensure more comprehensive implementation of the carbon fee system while allowing businesses that are becoming subject to regulation for the first time sufficient time to complete inventory preparation, registration, and verification and apply for voluntary reduction plans, the Ministry of Environment has proposed amendments to *Articles 3-1 and 9 of the Regulations Governing the Collection of Carbon Fees* and *Articles 11-1 and 17 of the Regulations for the Administration of Voluntary Reduction Plans*. The draft amendments were announced for public comment on July 21, 2026, to solicit broad stakeholder input.

The carbon fee system is centered on reducing emissions. The amendments to *Article 3-1 of the Regulations Governing the Collection of Carbon Fees* and *Article 11-1 of the Regulations for the Administration of Voluntary Reduction Plans* are intended to provide newly regulated businesses with reasonable time for administrative preparation and financial planning before applying for a voluntary reduction plan. The amendments specify that, for businesses that meet the criteria for being subject to carbon fees for the first time, carbon fee reporting and payment obligations will apply beginning in the year following the year in which such businesses are required to complete registration and verification of their greenhouse gas inventories for the preceding year. The Ministry of Environment emphasized that the amendments do not exempt businesses from payment obligations. Rather, they provide a reasonable transition period in which businesses can complete their greenhouse gas inventories and have them verified, conduct financial planning, and apply for voluntary reduction plans before reporting and paying their carbon fees as required.

The amendments also revise *Article 9 of the Regulations Governing the Collection of Carbon Fees*. The Ministry of Environment explained that early action project reduction credits are historical credits obtained by businesses before the Greenhouse Gas Reduction and Management Act took effect, pursuant to the former Environmental Protection Administration's Directions for Promoting Greenhouse Gas Early Action Project and Offset Project. By their nature, these are legacy credits carried over from the previous regulatory system. The current Regulations Governing the Collection of Carbon Fees stipulate that early-action project reduction credits may be used to reduce chargeable emissions only during the first three years after carbon fee collection begins and that the deduction may not exceed 10% of a business's chargeable emissions. Drawing on industry associations' recommendations regarding the transition of credits from the previous system, the amendment to *Article 9* allows businesses at high risk of carbon leakage to use early action project reduction credits but limits the applicable deduction ratio for such credits to 0.1. This ensures that their use does not undermine the carbon fee system's policy objective of promoting actual emissions reductions. At the same time, to prevent businesses from receiving overlapping benefits, *Article 17 of the Regulations for the Administration of Voluntary Reduction Plans* has also been amended. It stipulates that the emission-reduction benefits of measures subsidized by government agencies generally may not be counted when certifying emissions-reduction benefits achieved more than the designated target upon completing a voluntary reduction plan's implementation period.

The Ministry of Environment emphasized that the implementation of the carbon fee

system must balance environmental objectives, administrative feasibility, and industry's practical implementation needs. The amendments do not alter the system's fundamental principles that carbon emissions carry a price and that emissions reduction remains its central objective. Businesses must still conduct and register their greenhouse gas inventories and have them verified as required by law and meet their designated annual targets. Those that fail to meet their targets will have their carbon fees recalculated at the standard rate and be required to pay the resulting difference.

5. Smart Technology Enables Plastic Reduction in Daily Life: Ministry of Environment Unveils Revamped *"Pass It On: Bags and Boxes"* Platform

To accelerate nationwide efforts to reduce plastic use in daily life and improve the efficiency of resource circulation, the Resource Circulation Administration of the Ministry of Environment officially launched a fully redesigned version of its *"Pass It On: Bags and Boxes"* used-bag circulation platform on July 1, 2026. Since its launch, the platform has achieved impressive results, engaged more than 100 participating businesses and partnered with local governments to establish 1,055 reuse locations. To date, more than 120,000 used bags have been put back into circulation. The redesign centers on two core features: a smart map for locating participating sites and fully automated supply–demand matching. By comprehensively improving the user experience and harnessing digital technology, the platform lowers barriers to public and business participation in the green transition and ushers in a new era of smart used-bag circulation.

I. Two-Pronged Digital Upgrade Creates an Automated, High-Efficiency Circular Ecosystem

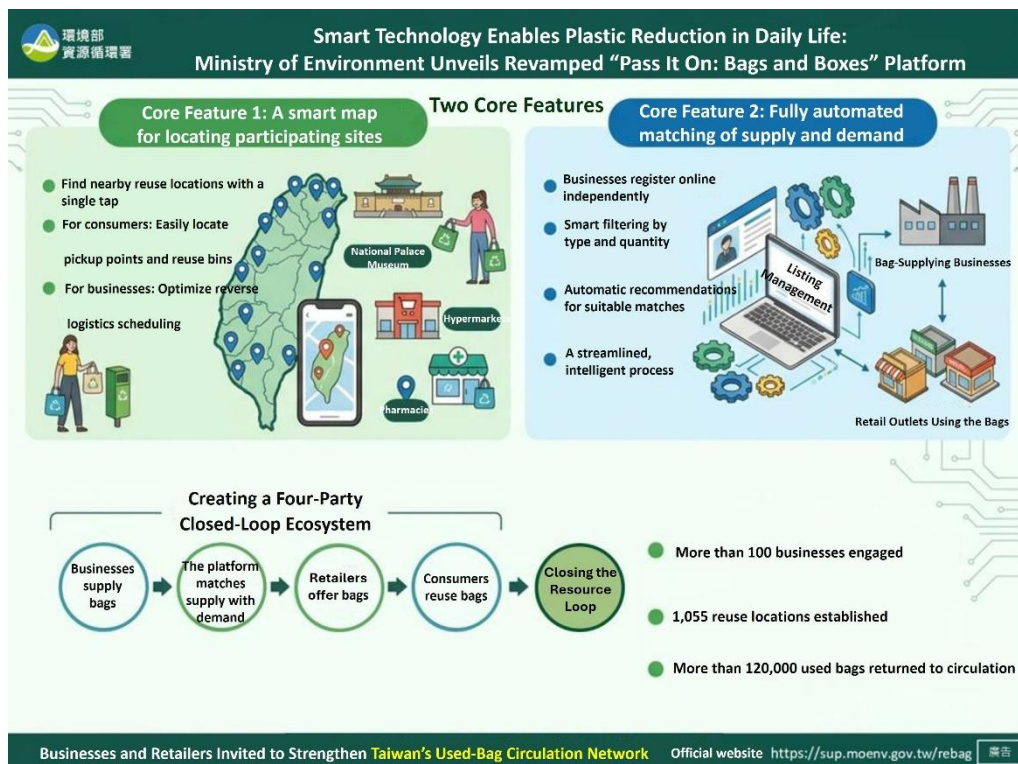
Unlike the previous model, which relied on sporadic public donations, resulting in an unreliable supply of bags, the central innovation of the *"Pass It On: Bags and Boxes"* platform lies in creating a four-party closed-loop ecosystem in which businesses supply bags, the platform matches resources with demand, retail channels make the bags available for use, and consumers reuse them. The system upgrade fully digitizes the supply–demand matching process through a new automated matching back-end system. Participants on the supply and demand sides can register online independently and based on bag type or material (such as paper bags and reusable shopping bags) and quantity of used bags available. The system intelligently screens listings by bag type, quantity needed, and geographic area; automatically recommends suitable matches; and allows users to send matching invitations with a single click. Once both parties agree to work together, the system automatically shares their contact information. This streamlined digital process enables surplus bags that might otherwise become waste to be converted effortlessly into economically valuable circular assets.

II. Smart Mapping Enables Targeted Deployment and Reuse Across More Than 1,000 Locations

The redesigned platform also introduces a new Participation Map that integrates geospatial data to provide an intuitive search experience. Consumers can use precise location services to find nearby used-bag reuse bins and pickup points with a single tap. Businesses can visualize the geographic distribution of supply and demand locations across Taiwan, enabling retail operators to improve the scheduling efficiency of reverse logistics. Registered demand locations now span the entire country and encompass a range of prominent sites, including prominent locations such as the National Palace Museum and freeway service areas; mainstays of everyday commerce such as hypermarkets, chain supermarkets, farmers' associations, and lunchbox shops; and community hubs such as pharmacies, traditional markets, and flower markets.

III. Businesses and Retailers Invited to Help Strengthen Taiwan's Used-Bag Circulation Network

The Resource Circulation Administration emphasized that *"Plastic reduction is not merely a slogan; it requires more convenient tools that enable people to put it into practice."* The upgraded *"Pass It On: Bags and Boxes"* platform marks an important milestone in integrating waste reduction at the source with digital transformation. As the network of reuse locations continues to expand, the Administration will further expand this green ecosystem. It invites large corporations with substantial workforces to help expand the supply of used bags and encourages retailers with similar business models to install additional reuse bins and establish mechanisms for consumers to obtain bags. The goal is to move used bags from simply being "available" to being used.



Smart Technology Enables Plastic Reduction in Daily Life: Ministry of Environment Unveils Revamped "Pass It On: Bags and Boxes" Platform

6. Ministry of Environment Hosts 2026 7-SEAS International Workshop and 20th Anniversary Celebration of the Lulin Atmospheric Background Station

On July 14 and 15, 2026, the Ministry of Environment hosted the 2026 7-SEAS International Workshop and the 20th Anniversary Celebration for the Lulin Atmospheric Background Station. More than 100 experts and scholars from the United States, Europe, Japan, South Korea, Thailand, the Philippines, Vietnam, Singapore, Malaysia, Indonesia, India, and Taiwan gathered in Taiwan to discuss key issues including transboundary air pollution, climate change, atmospheric monitoring, and environmental governance. The event highlighted the results of Taiwan's long-standing engagement in international environmental science cooperation and its continued commitment to such collaborations.

The Ministry of Environment stated that no country can address the challenges of global climate change, transboundary air pollution, and extreme weather alone. Only through scientific research, long-term observations, data sharing, and international cooperation can a more efficient and resilient environmental governance system be established. The conference provided an important platform for international experts to exchange the latest research findings, share monitoring technologies, and deepen collaboration.

Since its launch in 2007, the Seven Southeast Asian Studies (7-SEAS) program has developed into a major platform for atmospheric science collaboration in the Asia-Pacific. Through joint observation campaigns and experiments, technical exchanges, researcher training, and data sharing, research teams from participating countries have continued to advance studies of regional air quality, long-range pollutant transport, biomass burning, aerosols, and climate impacts. The program has also established long-term partnerships with NASA, NOAA, the U.S. Environmental Protection Agency, and numerous international research institutions. In recent years, 7-SEAS has integrated its work with major international observation initiatives, including NASA's ASIA-AQ and Urban-AQ campaigns and Taiwan's KPEx. These efforts have enhanced understanding of air-pollution transport and urban air quality in Asia, providing an important scientific basis for the government's formulation of air quality policies.

The year 2026 also marks the 20th anniversary of the Lulin Atmospheric Background Station. Located at an elevation of 2,862 meters, the station is a major high-altitude background monitoring site in East Asia. It has long participated in international monitoring networks and programs, including NASA's AERONET and NOAA-related international monitoring networks, and continues to provide high-quality observational data on greenhouse gases, trace gases, aerosols, solar radiation, and long-range atmospheric transport. It has become an important site for global environmental monitoring.

The Ministry of Environment stated that it will continue to uphold the principle of *"science as the foundation and collaboration as the bridge."* By integrating innovative technologies such as artificial intelligence, satellite remote sensing, smart monitoring, and

big data analytics, the Ministry will strengthen its environmental monitoring and decision-making capabilities, deepen cooperation with international partners, and work with them to promote clean air, a healthy environment, and sustainable development.

In addition to keynote addresses and oral and poster presentations, the conference included a technical site visit to the Lulin Atmospheric Background Station. By deepening international cooperation and knowledge exchange, the event aimed to mark a new milestone in global environmental monitoring and air quality governance.



Minister Peng Chi-Ming Delivers an Address at the 2026 7-SEAS International Workshop and the 20th Anniversary Celebration of the Lulin Atmospheric Background Station



Group Photo at the 2026 7-SEAS International Workshop and the 20th Anniversary Celebration of the Lulin Atmospheric Background Station

7. MOENV Announces Amendment to *"Regulations for the National Environmental Education Awards"*

Since its introduction in 2012, the "National Environmental Education Award" has become an important recognition for institutions and individuals with out-standing achievements in environmental education in Taiwan. On 16 July 2026, drawing on years of implementation experience, the Ministry of Environment (MOENV), amended the *"Regulations for the National Environmental Education Awards"* (國家環境教育獎獎勵辦法). The changes were designed to specify eligibility criteria, review processes and awarding methods, and to make the system more comprehensive, allowing a greater variety of influential actors to participate.

The MOENV pointed out that this amendment expands the eligibility criteria for the award and clarifies regulations to encourage broader participation from individuals and organizations engaged in environmental protection and education. Meanwhile, the registration mechanism has been applications will now be submitted directly to and centrally accepted by MOENV, eliminating the previous cumbersome process of multi-level referral process and greatly improving administrative and re-view efficiency.

In terms of rewards and maintaining public trust, this amendment increases prize money for certain award categories, giving frontline practitioners more tangible support. For the first time, a "National Environmental Education Award in the Honorary Category" has been added to recognize environmental education leaders who have made outstanding contributions over the years. In addition, repeat applications and awards to prevent the same achievements for the same achievements or individuals, thus ensuring greater diversity and fairness in selecting award winners.

MOENV emphasized that many innovative voices are needed to advance environmental education. It is hoped that this comprehensive amendment of the regulations will not only minimize the administrative burdens on participating organizations but also encourage more influential individuals and groups to engage in environmental education, incentivized by substantial rewards and effective fairness safeguards, laying the foundation for Taiwan's sustainable future.



The 10th National Environmental Education Awards winners were recognized,

recognizing Taiwan's dedicated environmental educators and contributions to sustainability.

8. Minister Peng Meets with Delegation from Belize to Deepen Cooperation on Climate Governance and Green Transition

On 28 July 2026, a delegation led by Hon. Dr. Osmond Martinez, Minister of State of Belize's Ministry of Economic Transformation, paid a visit to meet with Taiwan's Minister of Environment, Peng Chi-Ming, to discuss bilateral cooperation on environmental issues. The two sides announced plans to establish a "Taiwan-Belize Climate Working Group".

The Taiwanese and Belizean delegations held in-depth discussions on key issues such as climate change response, carbon pricing mechanisms, circular economy, and climate adaptation. Drawing on its experience, Taiwan will actively help Belize establish a Monitoring, Reporting and Verification (MRV) system based on international standards to strengthen its climate governance and capacity-building framework.

A major focus of the meeting was carbon pricing and carbon market mechanisms. Minister Peng stated that a draft Memorandum of Understanding (MOU) on cooperation between Belize and Taiwan was revised by the MOENV's Climate Change Administration (CCA) based on comments provided by the foreign affairs authorities of both sides. The MOU is being reviewed by Taiwan's Ministry of Foreign Affairs, and it is hoped the signing process will be completed as soon as possible. The two sides also aim to establish a highly transparent and credible carbon market cooperation framework, drawing on Taiwan's experience in implementing its MOU with Paraguay.

In the meeting, Minister Peng shared Taiwan's experience in implementing its carbon fee system, as well as its long-term plans for an emissions trading system (ETS). Meanwhile, the Belizean delegation expressed a strong interest in the generating tangible economic benefits from forest carbon credits and blue carbon resources, hoping to accelerate the unlock the value of its national carbon assets by learning from Taiwan's institutional experience.

Regarding challenges concerning the circular economy and regional waste, Taiwan and Belize exchanged views on the issues of domestic waste management and Sargassum accumulation. The MOENV suggested utilizing resources from the International Cooperation and Development Fund (ICDF) to start a waste management pilot project in southern Belize, based on the "Kinmen Recycling Model" in Taiwan. At the same time, both delegations agreed to jointly study and develop ways to use waste material carbon credits and biochar, thus turning waste into new green resources.

Regarding climate adaptation and urban resilience, Taiwan demonstrated cutting-edge applications of artificial intelligence (AI) and LiDAR (laser imaging, detection, and ranging) to help with urban cooling and mitigation of the urban heat island effect. Meanwhile the Belizean delegation presented details of its country's national tree-planting

plan, "One Million Trees in Five Years". The meeting showed the complementary advantages of both parties reducing carbon emissions through technology and nature-based solutions (NbS).

This meeting represented an important step forward in climate action cooperation between Taiwan and Belize. Once the "Taiwan-Belize Climate Working Group" is established, the two countries will focus on technological cooperation and capacity building and continue to expand their bilateral partnership in sustainable development and sustainable finance, to jointly address global climate challenges.



**Minister of Environment Peng Chi-Ming meeting with Hon. Dr. Osmond Martinez,
Minister of State of Belize's Ministry of Economic Transformation**



Minister of Environment Peng Chi-Ming (fourth from right) and the delegation of Belize's Ministry of Economic Transformation led by Minister Osmond Martinez (fourth from left)

9. Green Living: Use Cell Phones to Reduce Paper Use and Collect Green Points

The Ministry of Environment (MOENV) is working with the Ministry of Finance to facilitate a paperless and green lifestyle, marking another milestone in inter-ministerial cooperation. The new version of the Uniform Invoice Redemption App can be used to store cloud invoices digitally, link their mobile barcode carrier to their account, and make the entire invoice process paperless from issuance to storage to redemption. To encourage greater use of the upgraded app, the "Environmental Green Points" reward mechanism combines digital technology with green consumption to guide the public to take practical steps toward a carbon-reducing lifestyle, helping society move towards net-zero sustainability.

The MOENV stated that the "Environmental Green Points" program encourages the public to integrate sustainability concepts into their daily lives through green consumption, public transportation, and participation in environmental protection actions. This program connects the Ministry of Finance's policy of promoting paperless cloud-based invoicing with the MOENV's policies of encouraging green consumption and net-zero green living. By introducing digital tools and incentives to enhance public participation, not only can the use of paper invoices be reduced, but also green consumption habits can be developed for the dual benefits of environmental protection and digital governance.

To extend the benefits of this inter-ministerial collaboration, MOENV is providing NT\$200,000 (equivalent to 200 million green points) to the "Environmental Green

Point Bonus Giveaway" program. From 14 July to 30 September 2026, Taiwan residents who participate in the "Cloud New World, Eco-friendly and Convenient" campaign can earn 5,000 green points (worth NT\$50) by linking barcodes received on their cell phone to the eco-point collection app. Each mobile barcode is eligible for the reward once, with a total of 4,000 claims available on a first-come, first-served basis. Points will be issued after the event ends.

The MOENV will continue to expand inter-agency cooperation and private sector co-operation, connecting a larger range of daily activities with digital services, so that all residents can easily accumulate green points and adopt low-carbon practices in their daily life, and together create a low-carbon, sustainable green living ecosystem.

10. MOENV and Ministry of Education Jointly Offer Online Summer Course on Climate Change for High School Students to Build Credentials

Three weeks into summer vacation, the admission results for incoming high school students have just been announced. This was the perfect time for high school and vocational school students to enrich themselves and enhance their college application resumes. To encourage the younger generation to pay attention to the net-zero transition, the Ministry of Environment (MOENV) and the Ministry of Education called on prospective high school freshmen, sophomores, and seniors across Taiwan to sign up for the online course "Dialogue with the 2050 Net-Zero Generation". By making good use of the summer vacation to complete the course, students were not only able to enrich their "learning portfolio" but also received convenience store vouchers and credits for environmental education hours. Students were also able to submit and publish a climate action declaration after completing the online course, making their high school learning experience more exciting and demonstrating the net-zero determination of the younger generation. The course can still be taken and completed before 31 December 2026.

The MOENV explained that this course was designed specifically for high school students and is easy to participate in, with no entry barriers. Students need only to log in to the free learning platform Edpuzzle (course code: SUFOJAU), watch a 70-minute video, pass an online quiz, and finally write and will receive the certificate within two weeks after completing "Climate Action Plan" within two weeks in order to receive an "e-Learning Certificate", signed by Taiwan's environment and education ministers. Obtaining this certificate enables students to enrich their learning and strengthen the "diverse performance" section of their learning portfolio, allowing them to steadily accumulate a powerful certification for future academic advancement.

MOENV stated that two material rewards for completing the course are also provided to further encourage students to convert their climate crisis concerns into concrete actions:

- I. Complete the course and questionnaire for convenience store vouchers:** Those who complete the course, pass the test, submit an action declaration, and fill out

the feedback questionnaire before 31 December 2026, will receive a NT\$50 convenience store e-gift voucher.

- II. Two hours of environmental education with no need for application:** Students who meet the requirements above will be awarded two hours of environmental education credits directly by the system, allowing extracurricular skills enhancement and regulatory certification to be completed in one go.

MOENV added that, in addition to rewards for completion, the "Youth Participation in Climate Action" section on the website of its Climate Change Administration (CCA) has also been completely upgraded. The section not only features newly added short videos of encouragement from experts such as Nobel Prize laureate in Chemistry Yuan T. Lee, the first Director-General of the Environmental Protection Administration Chien Yu-Hsin, and science giant Tung Tzu-Hsien, but also provides a dedicated platform for students who have completed the course to showcase their talents. Students' action plans will be included in the "Feature Section" after being evaluated by high school teachers, and their inspiring quotes will be featured on the "Carbon Reduction Pledge Wall," directly converting the learning outcomes of young people into benchmark national-level works.

"Climate change is not just an issue, but also your future competitiveness", the MOENV emphasized. The CCA urges high school and vocational school students across Taiwan to make the most of their summer vacation and visit the "High School Climate Change Online Course" page on the CCA website to improve their climate knowledge and demonstrate the younger generation's actions towards net-zero.



Poster for the online program

11. MOENV's AI Customer Service App Now Available 24/7, Green Points Offered

The Ministry of Environment (MOENV) officially launched the "Smart Customer Service" system for trial operation on 23 July 2026, which for the first time integrates advanced AI technology into a LINE account and website, platforms familiar to most Taiwanese. Whether it's searching for information on applying for subsidies, carbon fee policies, plastic reduction policies, or how to recycle waste, people can simply tap their cell phones with "just one finger" or even "speak" to the app directly. The little AI green helper is available 24/7, providing instant responses. The MOENV has generously offered a total of 5 million Green Points reward and invites everyone to become an "AI debugging master". Users can experience the service and fill out the feedback form for a chance to earn useful green points.

Unlike general-purpose generative AI, which may produce inaccurate or hallucinatory

responses or creates AI “hallucinations”, the MOENV stated that this smart customer service system is positioned as an “an official digital consultation channel.” The system directly connects to the Ministry of Environment's curated internal knowledge base, and each response clearly cites its official sources and relevant regulatory webpages. This not only helps improve accuracy and traceability and traceability of information but also transforms specialized and technical environmental regulations and application procedures into plain language easily understandable to the public. It boosts both the government's credibility and convenience for the public.

MOENV’s Department of Environmental Information Technology explained that this “Smart Customer Service” system was designed to address the public's daily environmental concerns. It has three key features:

- I. **One-click access to public services:** Information, such as vehicle replacement subsidies, real-time air quality inquiries, recycling channels, carbon fee collection, and the latest plastic reduction policies are integrated, providing solutions to all the most pressing issues affecting people's lives.
- II. **24/7 Night Owl Support:** The AI service is available around the clock, including nights and holidays. Late at night or on a holiday, official answers can be easily found through a cell phone.
- III. **Voice input is easy for seniors:** The optimized voice recognition function spares people from the trouble of typing on a small screen. It is intuitive and user-friendly for seniors who can simply speak through a cell phone.

MOENV launched a limited-time public opinion survey called “Let the public help” to make the AI system smarter.

The MOENV emphasized that building a user-friendly digital government is an ongoing process of improvement. People from all over Taiwan are all welcome to experience this technology and work with the MOENV to cultivate an AI service better tailored to environmental issues and public needs in Taiwan, to move together towards a low-carbon, smart, and sustainable new life.

MOENV's Little AI Helper



AI customer service online 24/7

MOENV website and MOENV LINE OA at your service

MOENV website



Search online for "MOENV AI customer service" for the AI service page. Ask your question by either voice or texts.

MOENV LINEOA



Sign up for the MOENV LINE account and start talking to the AI customer service found in the menu ◦



Finish survey for green points

Go to "AI customer service" page on the MOENV website or "Event info and sign up" section in the MOENV's LINE account finish the survey and provide your comments. **The first 500 users will be awarded 10,000 green points.** Sign up while the supply lasts.

環境部 MOENV

The MOENV's little AI helper