

Executive Yuan Approves Phase 3 Greenhouse Gas Periodic Regulatory Goals under the Climate Change Response Act as the Basis for the Nation's Carbon Reduction Actions over the Next Five Years

Date: May 22, 2025

Taiwan's carbon reduction efforts are aligned with international practice having established five-year Periodic Regulatory Goals under the *Climate Change Response Act*, complemented by Carbon Reduction Plans for the six major sectors and local implementation plans to pragmatically advance the 2050 net-zero emission target. The Ministry of Environment, in accordance with the *Climate Change Response Act*, drafted the Phase 3 Greenhouse Gas Periodic Regulatory Goals in 2024. Following public notice, hearings, and incorporation of feedback, the plan was submitted to the Executive Yuan and formally approved on May 6, 2025, as the basis for greenhouse gas reduction actions by all levels of government over the 2026–2030 period.

The officially approved Phase 3 targets have been published on the Ministry's Climate Information Disclosure Platform (<https://www.cca.gov.tw/info/>). Taiwan's 2030 net greenhouse gas emissions reduction target has been raised from the originally announced " $24 \pm 1\%$ reduction relative to the 2005 base year" in its 2022 Nationally Determined Contribution to " $28 \pm 2\%$," making its ambition second only to Japan among neighboring Asian economies. Concurrently, a 2030 electricity emission factor target of 0.319 kg CO₂e/kWh (approximately a 35% reduction from current levels) and Phase 3 sectoral targets for the energy sector, manufacturing sector, residential & commercial sector, transport sector, agriculture sector, and environment sector have been proposed.

Under the *Climate Change Response Act*, the key ministries responsible for these sectors must finalize their sectoral reduction action plans within six months of target approval, and all local governments must complete their local implementation plans within eight months. Throughout this process, information disclosure and public participation will be fully implemented: draft plans and hearing details will be uniformly published on the Climate Information Disclosure Platform, stakeholders may submit written comments online during the statutory period, and may register to attend

either the live streamed departmental hearings or local implementation plan workshops, ensuring that all feedback is considered in the plans' finalization and approval.

On January 23 this year, Taiwan also announced new national reduction targets for 2032 and 2035. The Ministry of Environment and relevant agencies are concurrently holding social communication meetings to discuss 20 flagship carbon reduction projects to build consensus and identify solutions. Meeting information is available on the Climate Information Disclosure Platform and in the “National Carbon Reduction Targets” section (<https://www.cca.gov.tw/affairs/carbon-reduction-targets/2367.html>), and all are welcome to participate in these climate action initiatives.