

process of formulating the draft of the Phase 3 Periodic Regulatory Goals—including minutes and materials from the Technical Advisory Panel meetings and the public hearing—in the “New National Carbon Reduction Targets” webpage of the Climate Change Administration’s website and on the Climate Information Disclosure Platform to ensure full transparency and public access to the information.

#### **IV. Phase 3 Greenhouse Gas Periodic Regulatory Goals**

1. National Periodic Regulatory Goal: By 2030, the national net GHG emissions will be reduced by  $28\% \pm 2\%$  compared to the 2025 base year, resulting in a target range of 198.980 to 188.225 MtCO<sub>2e</sub>.
2. Sectoral Greenhouse Gas Emissions Targets for 2030:
  - (1) Energy sector: 27.300 MtCO<sub>2e</sub>
  - (2) Manufacturing sector: 117.377 MtCO<sub>2e</sub>
  - (3) Residential and Commercial sector: 37.331 MtCO<sub>2e</sub>
  - (4) Transportation sector: 30.373 MtCO<sub>2e</sub>
  - (5) Agriculture sector: 5.226 MtCO<sub>2e</sub>
  - (6) Environment sector: 2.596 MtCO<sub>2e</sub>
3. Target Electricity Emission Factor for 2030: 0.319 kgCO<sub>2e</sub>/kWh

Attachment: Taiwan’s Action Plan on Comprehensive Carbon Reduction by the National Development Council (January 23, 2025)