

Taiwan, China

General Information

<p>Summary</p>	<p>Status: ETS under consideration</p> <p>Jurisdictions: Taiwan</p> <p>In July 2015, Taiwan, China enacted the ‘Greenhouse Gas Reduction and Management Act’ (the Act) which legislates a 50% emissions reduction target for 2050 compared to 2005 GHG levels. The Act also mandates the setting of regulatory mitigation goals in stages. In this context, the Act stipulates that the Taiwanese Environmental Protection Administration (TEPA) will implement a domestic cap-and-trade scheme by considering the UNFCCC and its agreements, or relevant decisions by international conventions. This is further referred to in the ‘Climate Change Action Guideline 2017.’</p> <p>The Act also mandated TEPA to develop the ‘GHG Reduction Action Plan,’ which outlines details on how to implement the mitigation policies. It includes five-year regulatory goals for both national and sectoral GHG emissions, as well as implementation strategies in the form of eight policy packages. Published in March 2018, the plan proposes to implement a cap-and-trade system, calculate baseline emissions, and set up regulations—albeit without a precise timeline. On this basis, the central industry competent authorities of the six major sectors (energy, manufacturing, transportation, residential and commercial, agriculture, and environment) approved the ‘GHG Emissions Control Action Programs’ in October 2018.</p> <p>A series of subsidiary regulations have been formulated. Mandatory emissions reporting for entities with annual emissions above 25,000 tCO₂e from certain sectors has been ongoing since 2014. Subsidiary regulations also include the ‘2018 Regulations Governing GHG Offset Program Management,’ which provide an opportunity for enterprises to acquire carbon offset credits.</p> <p>TEPA is in the process of revising the Act. A carbon fee, carbon tax, and ETS are all under consideration. Regulatory discussions are pending on whether the carbon fee will be implemented first, as well as on how it could be transitioned to the ETS in the future and/or co-exist as a complementary mechanism.</p>										
<p>Year in Review</p>	<p>No information available yet.</p>										
<p>Overall GHG emissions (excluding LULUCF)</p>	<p>Emissions: 293.1 MtCO₂e (2016)</p>										
<p>Overall GHG emissions by sector (in MtCO₂)</p>	<table border="1"> <thead> <tr> <th>Sector Name</th> <th>MtCO₂e</th> </tr> </thead> <tbody> <tr> <td>Industrial Processes (21.7)</td> <td>21.7</td> </tr> <tr> <td>Agriculture (2.7)</td> <td>2.7</td> </tr> <tr> <td>Waste (4)</td> <td>4.0</td> </tr> <tr> <td>Energy (264.7)</td> <td>264.7</td> </tr> </tbody> </table>	Sector Name	MtCO ₂ e	Industrial Processes (21.7)	21.7	Agriculture (2.7)	2.7	Waste (4)	4.0	Energy (264.7)	264.7
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<p>GHG reduction target</p>	<p>BY 2020: 2% below 2005 GHG levels (TEPA) BY 2025: 10% below 2005 GHG levels (TEPA) BY 2030: 20% reduction from BAU levels (TEPA) BY 2050: 50% below 2005 GHG levels (the Act)</p>										

Carbon Price	<i>Current Allowance Price (per t/CO₂e)</i> : No information available yet.
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ETS Size

Covered emissions	No information available yet.
GHGs covered	No information available yet.
Sectors and thresholds	No information available yet.
Point of regulation	No information available yet.
Number of entities	No information available yet.
Cap	No information available yet.

Phases & Allocation

Trading periods	No information available yet.
Allocation	No information available yet.

Flexibility

Banking and borrowing	No information available yet.
Offsets and credits	The Act stipulates that the use of offset credits should give priority to domestic efforts.
Market Stability Provisions	No information available yet.

Compliance

Compliance Period	No information available yet.
Monitoring, Reporting, Verification (MRV)	<p>REPORTING FREQUENCY: Annual reporting of GHGs (CO₂, CH₄, N₂O, SF₆, NF₃, PFCs, HFCs, and NF₃) for entities from certain sectors (power, steel, petrochemical, cement, and manufacturing of semiconductors and flat panel displays) with annual emissions greater than 25,000 tCO₂e. Currently, 293 entities are under the mandatory reporting scheme.</p> <p>VERIFICATION: Third-party verification is required.</p> <p>FRAMEWORK: GHG reporting under the 'Air Pollution Control Act' has been possible on a voluntary basis since 2004 and became mandatory in 2014. Since 2016, GHG reporting and the inventory program is mandatory under the 'GHG Accounting and Registration Regulations,' which are authorized by the Act.</p>
Enforcement	No information available yet.

Linking

Links with other systems

No information available yet.

Other Information

Institutions involved	Taiwanese Environmental Protection Administration (TEPA)
Evaluation / ETS review	No information available yet.
Revenue	No information available yet.
Implementing Legislation	Greenhouse Gas Reduction and Management Act (2015) Climate Change Action Guidelines 2015 GHG Inventory (Executive Summary)

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