

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,’ which legislates a 50% emissions reduction target for 2050 compared to 2005 GHG levels. The act also implements carbon reduction by setting regulatory goals in stages on a five-year basis. It further charges the Taiwanese Environmental Protection Administration (TEPA) with the development of appropriate climate change policies to reach this target. The government approved and implemented the ‘National Climate Change Action Guideline’ in February 2017. The guideline lays out 10 general principles on how to achieve Taiwan’s climate mitigation and adaptation targets. The third principle calls for the implementation of a cap-and-trade system. Accordingly, TEPA has been conducting research on the design options and the timetable for establishing a cap-and-trade system.</p> <p>The act also mandated TEPA to develop the ‘GHG Reduction Action Plan,’ which outlines details on how to implement the mitigation policies contained in the act. It includes periodic regulatory goals for both national and sectoral net GHG emissions, as well as implementation strategies in the form of eight policy packages. The plan was approved and published in March 2018 and 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’ later in 2018.</p> <p>A series of subsidiary regulations has been formulated in preparation for rolling out the cap-and-trade system. This includes the ‘2018 Regulations Governing GHG Offset Program Management,’ which provide an opportunity for enterprises to acquire carbon offsets credits. Mandatory emissions reporting for entities with annual emissions above 25,000 tCO₂e from certain sectors has been ongoing since 2013. A crediting program for intensity-based early action and offset projects, promulgated by TEPA in 2010, will evolve into a reward program based on performance standards, which is currently under design.</p>										
<p>Year in Review</p>	<p>No information available yet.</p>										
<p>Overall GHG emissions (excluding LULUCF)</p>	<p>Emissions: 284.6 MtCO₂e (2015)</p>										
<p>Overall GHG emissions by sector</p>	<table border="1"> <thead> <tr> <th>Sector Name</th> <th>MtCO₂e</th> </tr> </thead> <tbody> <tr> <td>Industrial Processes</td> <td>22.2</td> </tr> <tr> <td>Agriculture</td> <td>2.7</td> </tr> <tr> <td>Waste</td> <td>4.1</td> </tr> <tr> <td>Energy (excluding Transport)</td> <td>255.7</td> </tr> </tbody> </table>	Sector Name	MtCO ₂ e	Industrial Processes	22.2	Agriculture	2.7	Waste	4.1	Energy (excluding Transport)	255.7
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<p>Overall GHG reduction target</p>	<p>BY 2020: 2% below 2005 GHG levels</p> <p>BY 2025: 10% below 2005 GHG levels</p>										

	<p>BY 2030: 20% below 2005 GHG levels</p> <p>BY 2050: 50% below 2005 GHG levels</p>
Carbon Price	<i>Current Allowance Price (per t/CO2e):</i> No information available yet.

ETS Size

Emissions covered by the ETS	No information available yet.
GHG covered	No information available yet.
Sectors covered and thresholds	No information available yet.
Point of regulation	No information available yet.
Number of liable entities	No information available yet.
Cap	No information available yet.

Phases & Allocation

Trading period	No information available yet.
Allocation	No information available yet.

Flexibility

Banking and borrowing	No information available yet.
Offsets and credits	No information available yet.
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 with annual emissions greater than 25,000 tCO₂e.</p> <p>VERIFICATION: Third-party verification is required.</p> <p>FRAMEWORK: Back in 2004, a voluntary GHG reporting under the Air Pollution Control Act, which became mandatory in 2013. Since 2016, GHG reporting and inventory program is mandatory under the GHG Accounting and Registration Regulations, which are authorized by the Greenhouse Gas Reduction and Management Act.</p>
Enforcement	No information available yet.

Linking

Links with other Systems	No information available yet.
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Other Information

Institutions involved	Taiwanese Environmental Protection Administration
Evaluation / ETS review	No information available yet.
Revenue	No information available yet.
Implementing Legislation	No information available yet.

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