

Taiwan, China

General Information

<p>Summary</p>	<p>Status: ETS implementation scheduled</p> <p>Jurisdictions: Taiwan</p> <p>On 1 July 2015, Taiwan, China enacted the Greenhouse Gas Reduction and Management Act, which not only sets a 50% emissions reduction target for 2050 compared to 2005 GHG levels, but also implements carbon reduction through a five-year control circle. The Act charges the Taiwanese Environmental Protection Administration (TEPA) with the development of appropriate climate change policies to reach this target. An ETS is mentioned as a key option in the law, although no precise timeline is given for its implementation. The Act also outlines options for ETS design elements including: allocation, provisions for offsets, and the considerations that must be taken into account when setting the cap.</p> <p>Since then, a series of subsidiary regulations have been announced. For example the Regulations Governing Greenhouse Gases Offset Program Management, the Management Regulations Governing Greenhouse Gas Emission Inventories and Registration, and the Greenhouse Gas Accreditation Organizations and Verification Organizations Management Regulations.</p> <p>TEPA initiated an inter-ministerial consultation process on the climate strategy of Taiwan, China including the potential ETS in November 2016.</p> <p>On 23 February 2017, the government approved its Climate Change Action Guidelines, which lays out ten general principles on how to achieve its climate mitigation and adaptation targets. The third principle calls for the implementation of a Cap-and-Trade system. Energy, industry, agriculture and transport ministries were tasked to draft detailed plans on how to achieve the goals laid out in the guidelines. The guidelines also re-confirm its objective to halve the GHG emissions by 2050 set back in 2015. TEPA reiterated the commitment to develop an ETS on 17 March 2017.</p> <p>Currently, the TEPA is working to reach this goal, including assessing different ETS design options and identifying relevant factors for cap setting and allocation. It has also established mandatory emissions reporting for entities with annual emissions above 25,000 tCO₂e from certain sectors. Mandatory reporting has been ongoing since 2013.</p> <p>Greenhouse Gas Reduction and Management Act (Chinese) 2015 GHG Inventory (Executive Summary) Policies and Measures for Energy Conservation and Carbon Reduction First Year Implementation of the Greenhouse Gas Reduction and Management Act</p>								
<p>Overall GHG emissions (excluding LULUCF)</p>	<p>Emissions: 284.5 MtCO₂e (2013)</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>Energy (incl. Transport)</td> <td>250.8</td> </tr> <tr> <td>Industrial Processes</td> <td>26.4</td> </tr> <tr> <td>Agriculture</td> <td>2.8</td> </tr> </tbody> </table>	Sector Name	MtCO ₂ e	Energy (incl. Transport)	250.8	Industrial Processes	26.4	Agriculture	2.8
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	Sector Name	MtCO ₂ e
	Waste	4.4
Overall GHG reduction target	By 2016 to 2020: Return to 2008 GHG levels (282 MtCO ₂ e) By 2025: Return to the 2000 GHG levels (247 MtCO ₂ e) By 2030: 50% below BAU (214 MtCO ₂ e) By 2050: 50% below 2005 GHG Levels (145 MtCO ₂ e)	
Type of ETS	No information available yet.	
Cap and trajectory	No information available yet.	
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.
Number of liable entities	No information available yet.
Point of regulation	No information available yet.

Phases & Allocation

Compliance period	No information available yet.
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.
Provisions for price management	No information available yet.

Compliance

Monitoring, Reporting, Verification (MRV)	<p>Reporting Frequency: Annual reporting of GHGs (CO₂, CH₄, N₂O, SF₆, NF₃, PFCs and HFCs) for entities from certain sectors with annual emissions greater than 25,000 tCO₂e.</p> <p>Verification: Third-party verification is required.</p> <p>Framework: As of 2004, Taiwan, China introduced voluntary GHG reporting under the Air Pollution Control Act. This became mandatory in 2013 and is continued under the Greenhouse Gas Reduction and Management Act.</p>
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Enforcement	No information available yet.
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Other Information

Institutions involved	Taiwanese Environmental Protection Administration (TEPA)
Linkage with other schemes	No information available yet.

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