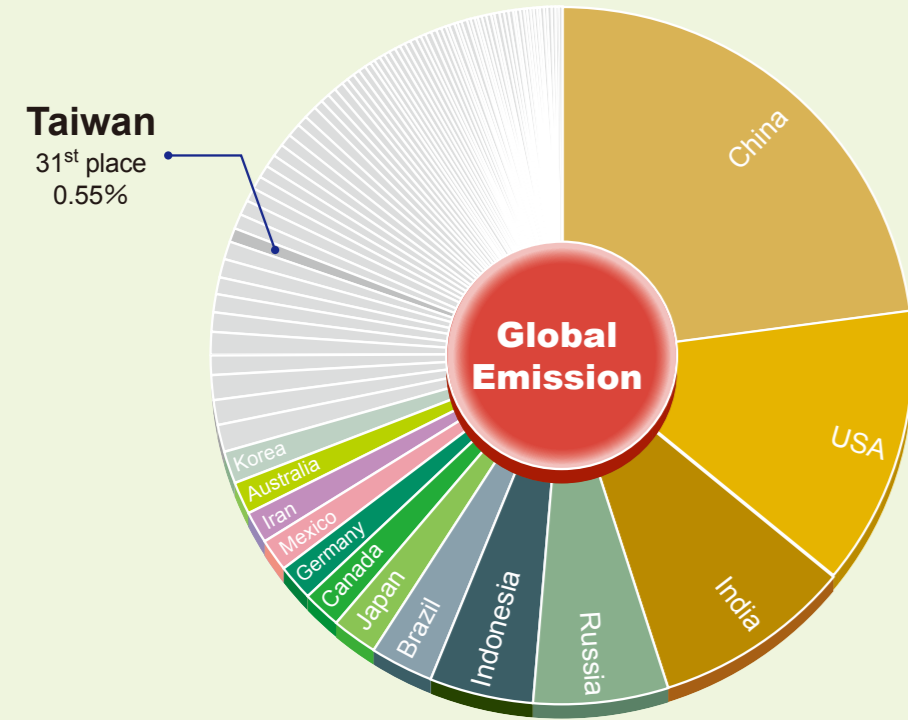
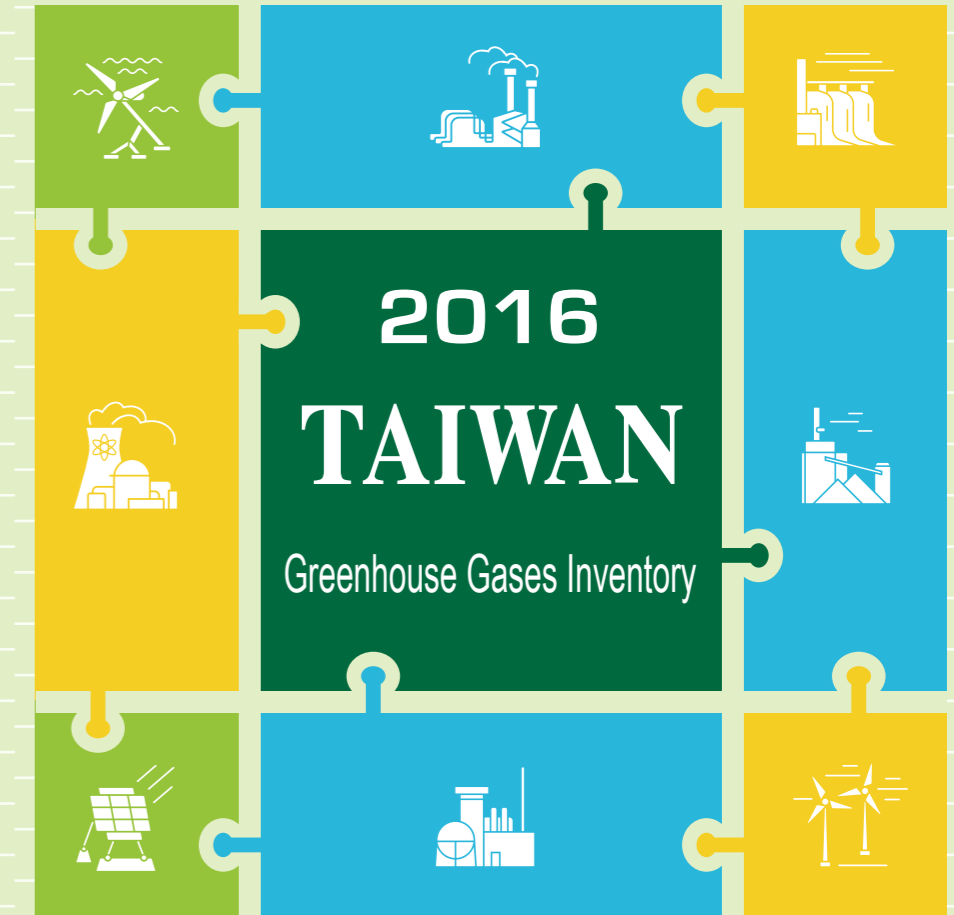


Global Share of Taiwan's Greenhouse Gases Emission

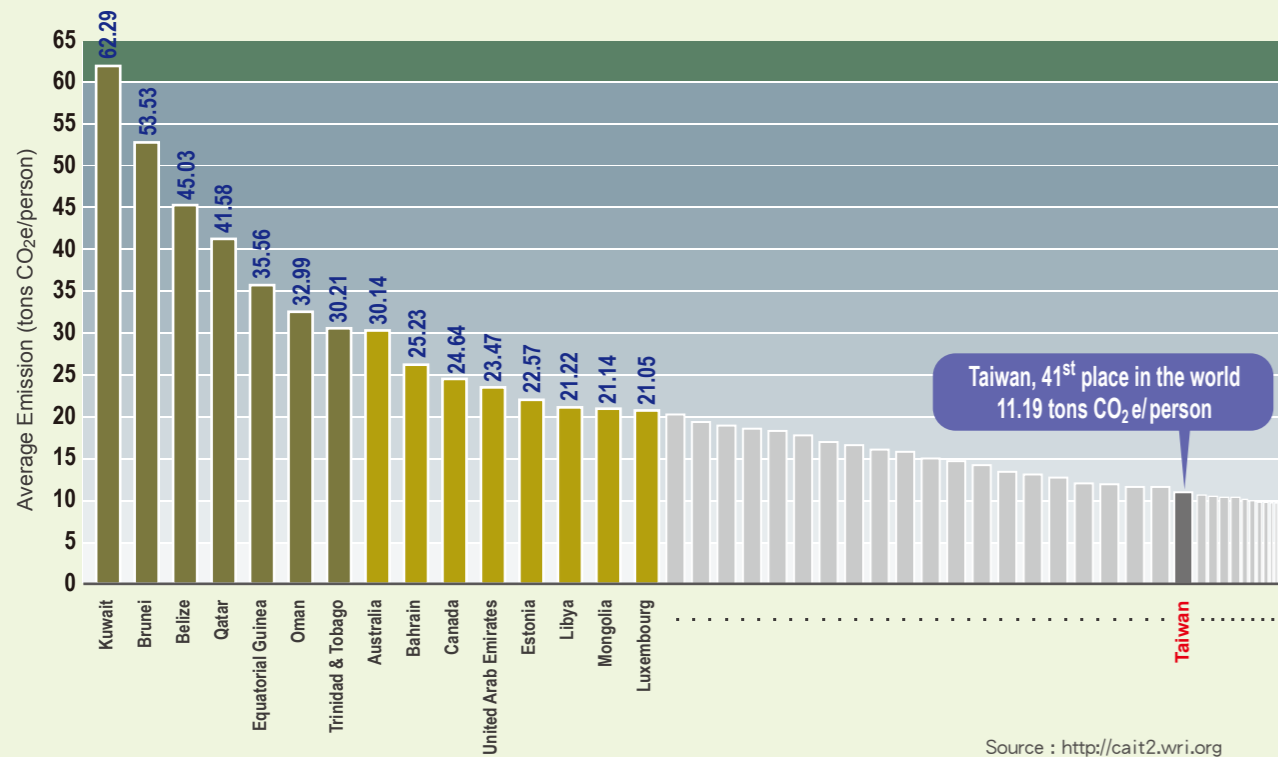
Taiwan belongs to the island-type independent energy system. More than 98% of energy is imported. The economy is guided by export trade. The industrial structure is mainly manufacturing, wherein the global share for production value is 25% for semiconductor and 38 to 40% for panels. But Taiwan's greenhouse gases emission only makes up 0.55% of the global amount. The major industries are continuing to reduce greenhouse gases emission in order to maintain their international competitiveness. However, as it subscribes to the non-nuclear homeland policy, Taiwan is facing greater difficulty as it endeavors to further reduce emissions.



Taiwan Environmental Protection Administration
<http://www.epa.gov.tw>



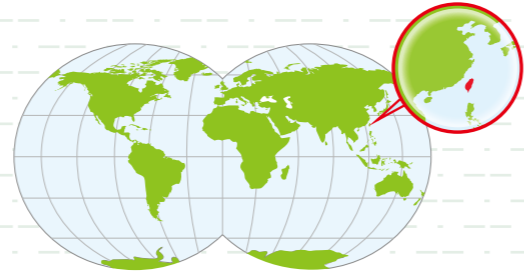
— 1990 ~ 2014 —



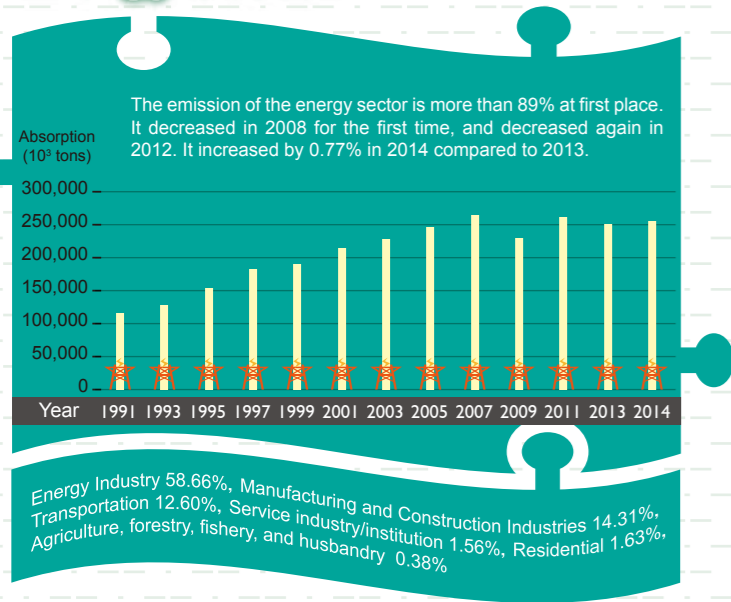
Source : <http://cait2.wri.org>
* GHG emission (including LUCF)

Greenhouse Gases Inventory Trends

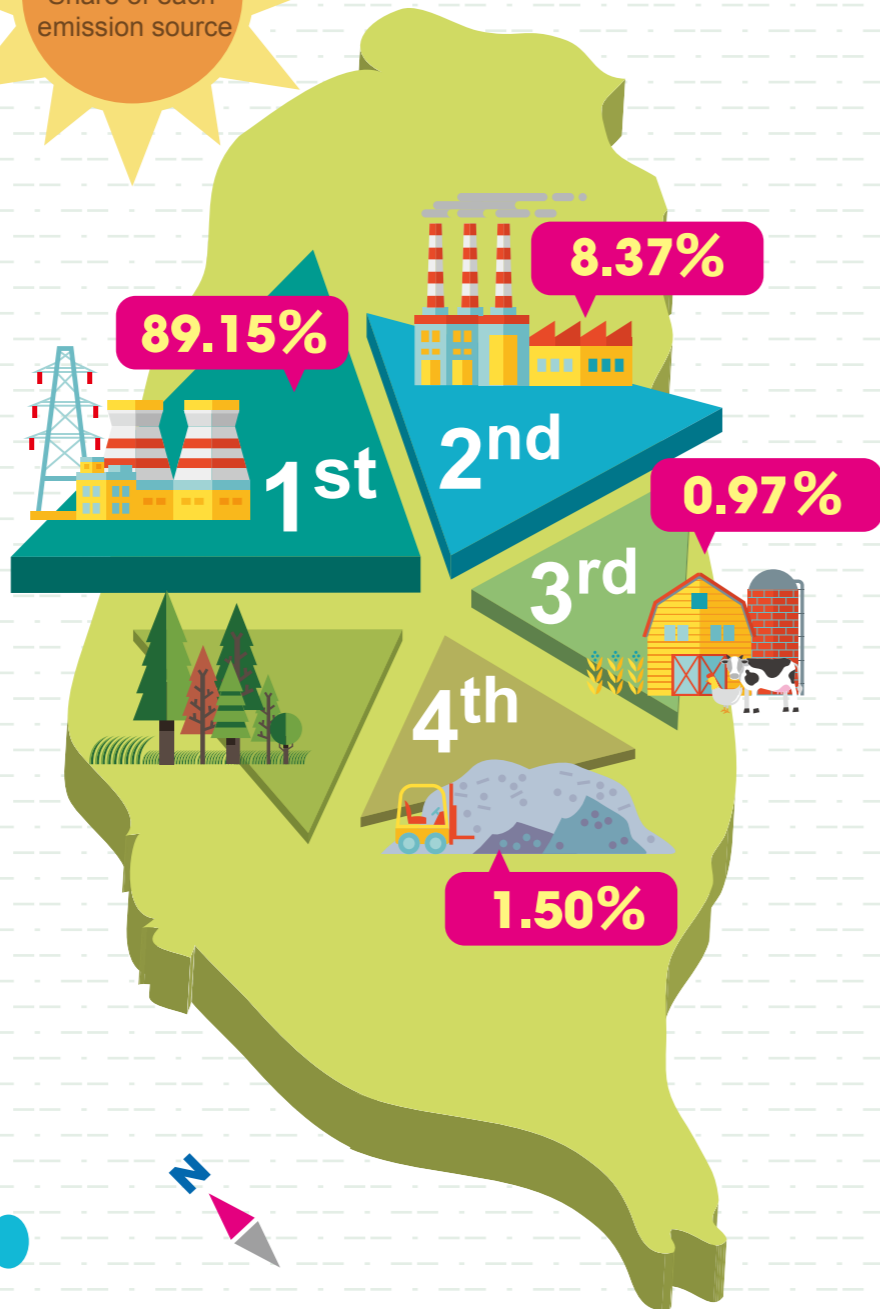
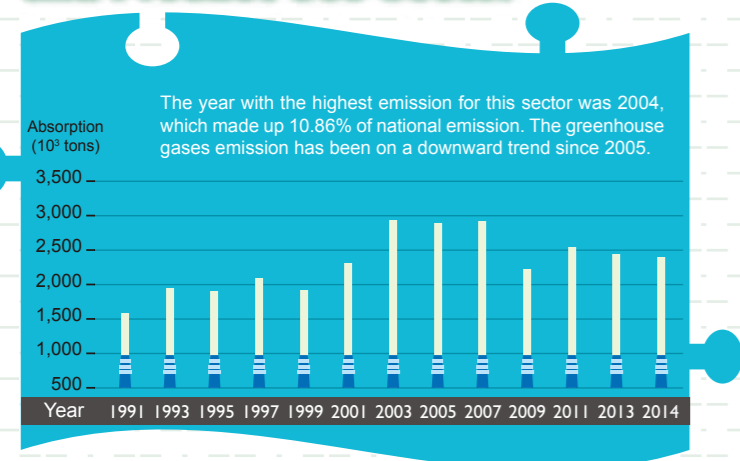
The Greenhouse Gases Inventory in Taiwan comes from the five major sectors: energy, industrial processes and product use, agriculture, land use change and forestry and waste.



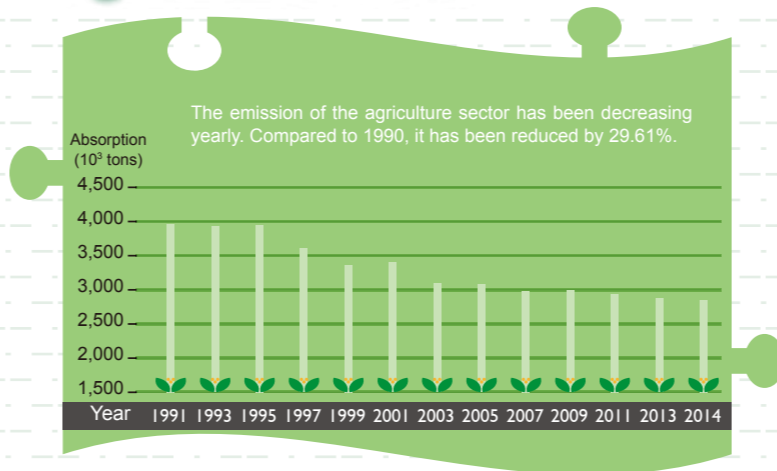
Energy Sector



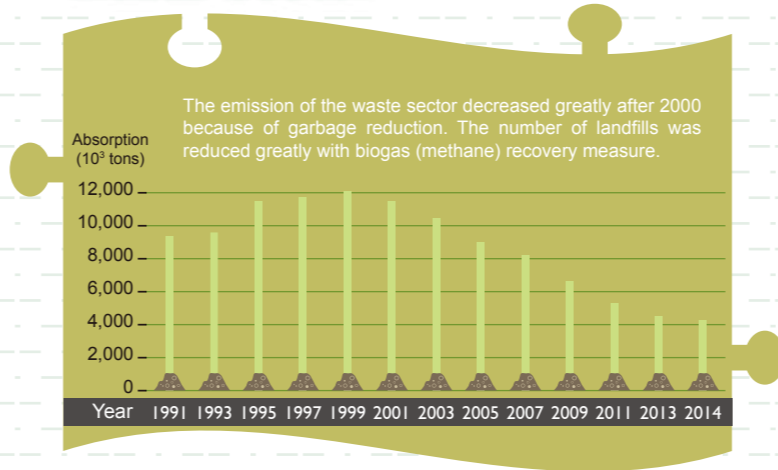
Industrial Processes and Product Use Sector



Agriculture Sector



Waste Sector

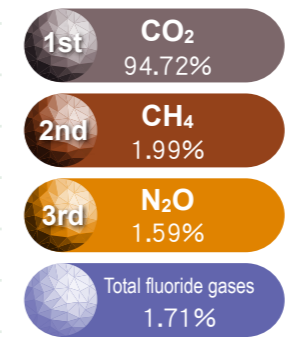


Land Use Change and Forestry Sector

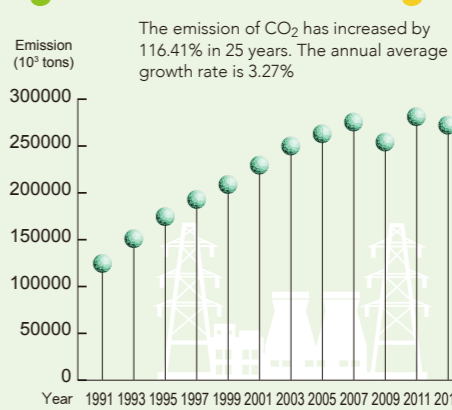


Emission Trends of Greenhouse Gases

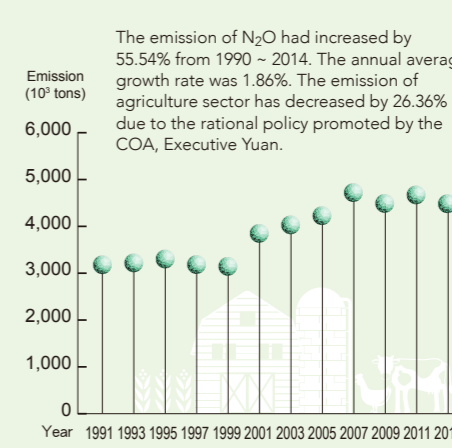
2014
Emission share of each greenhouse gas



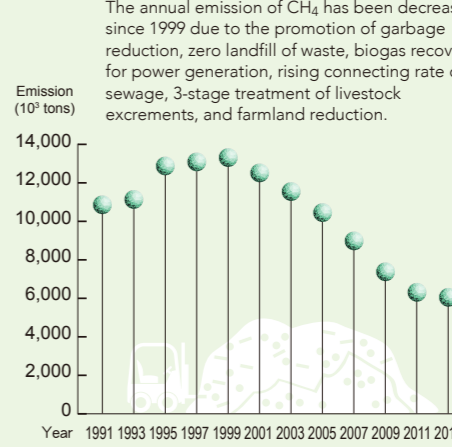
CO₂ Carbon dioxide



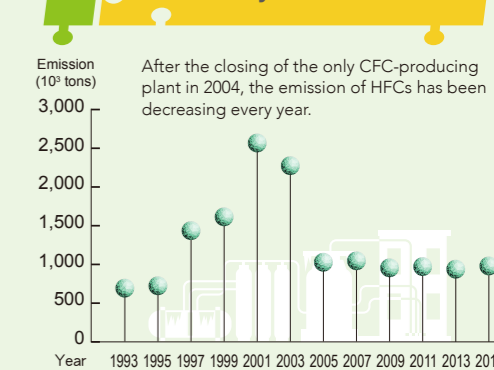
N₂O Nitrous oxide



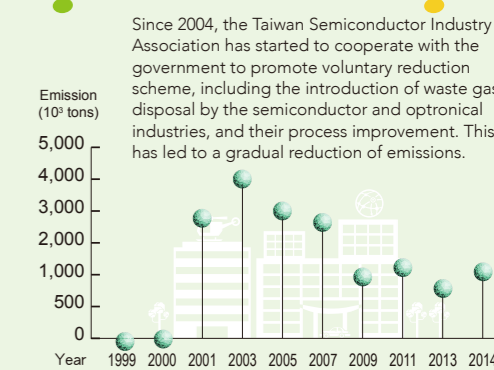
CH₄ Methane



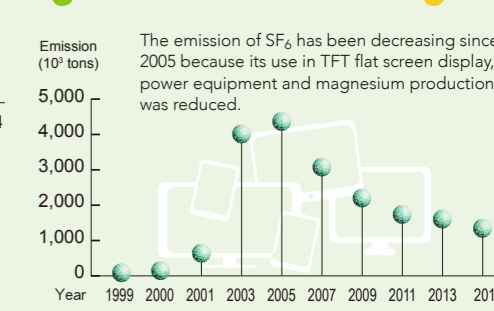
HFCs Hydrofluorocarbons



PFCs Perfluorocarbons



SF₆ Sulfur hexafluoride



NF₃ Nitrogen trifluoride

