

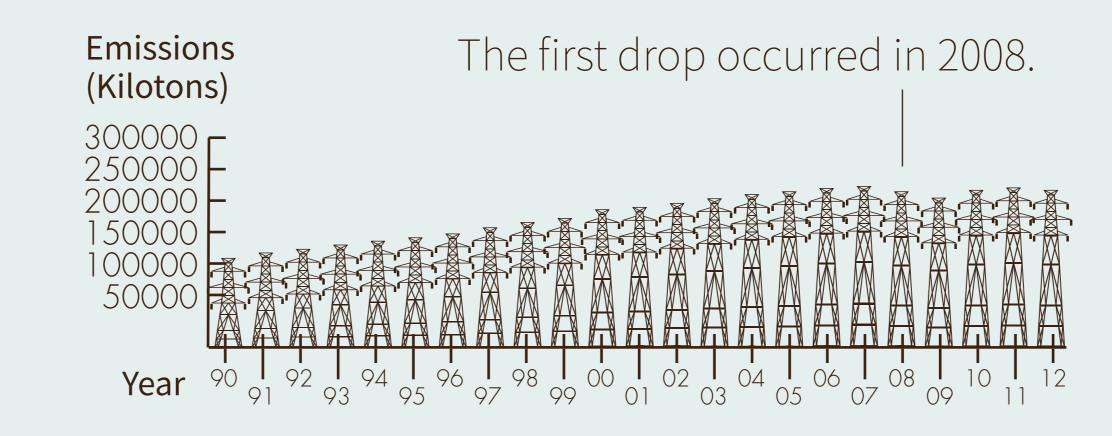
The sources of greenhouse gas emissions in Taiwan can be divided into five sectors according to gas type: energy, industrial processes, agriculture, land use change and forestry and waste.

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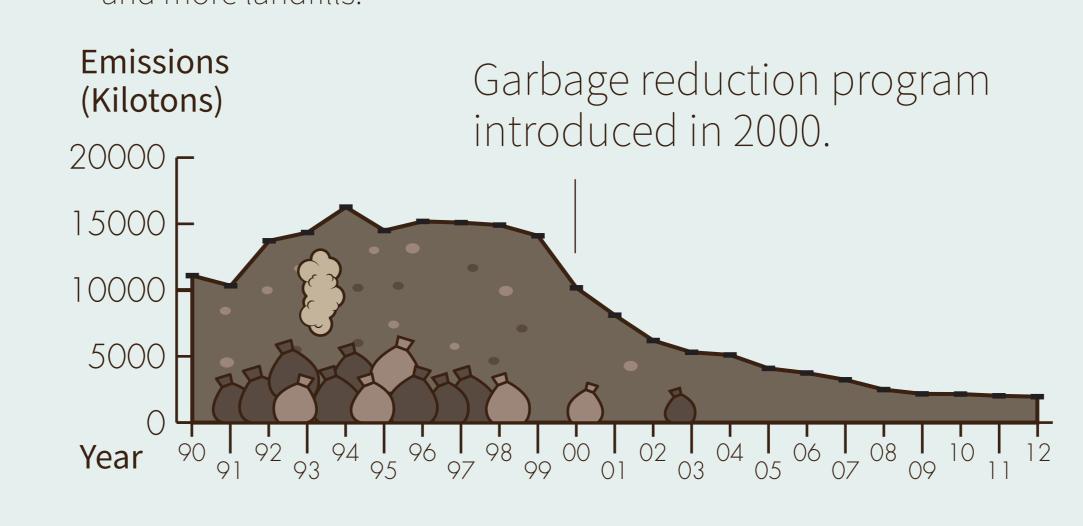
Energy

Energy sector contributes the highest emission amount at over 90%. Over the past years the trend has been mostly rising. The first drop occurred in 2008, and another drop occurred in 2012.



Waste

This sector has shown a sharp drop in emissions since 2000, due mainly to the garbage reduction program, decommissioning more and more landfills.



Proportions of

Emission Sources

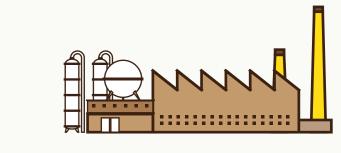
2012

1st Energy



90.36%

2nd **Industrial Processes**



7.53%

3rd Agriculture



1.39%

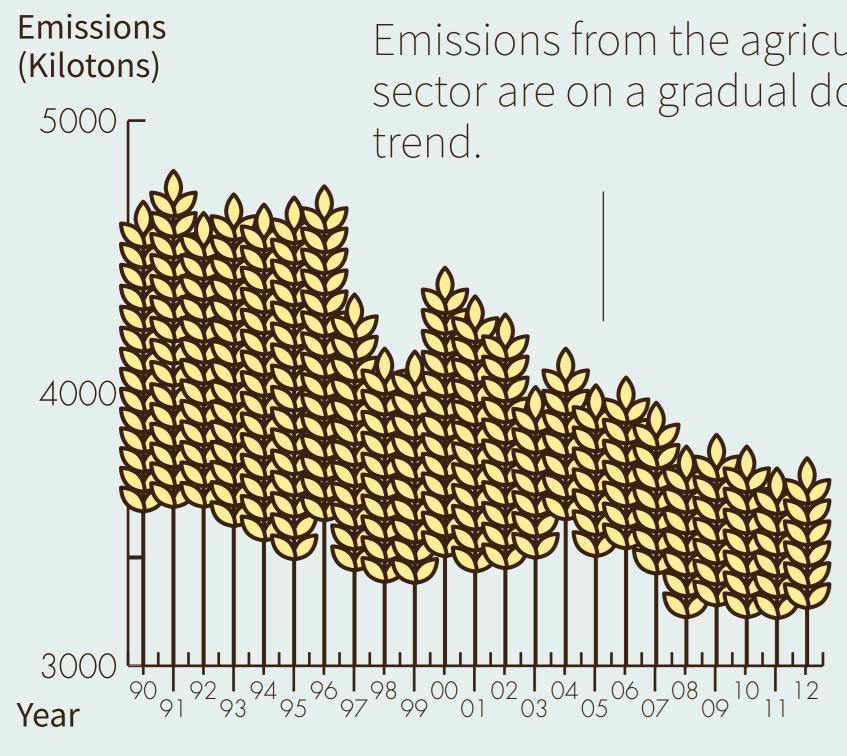
4th Waste



0.72%

Agriculture

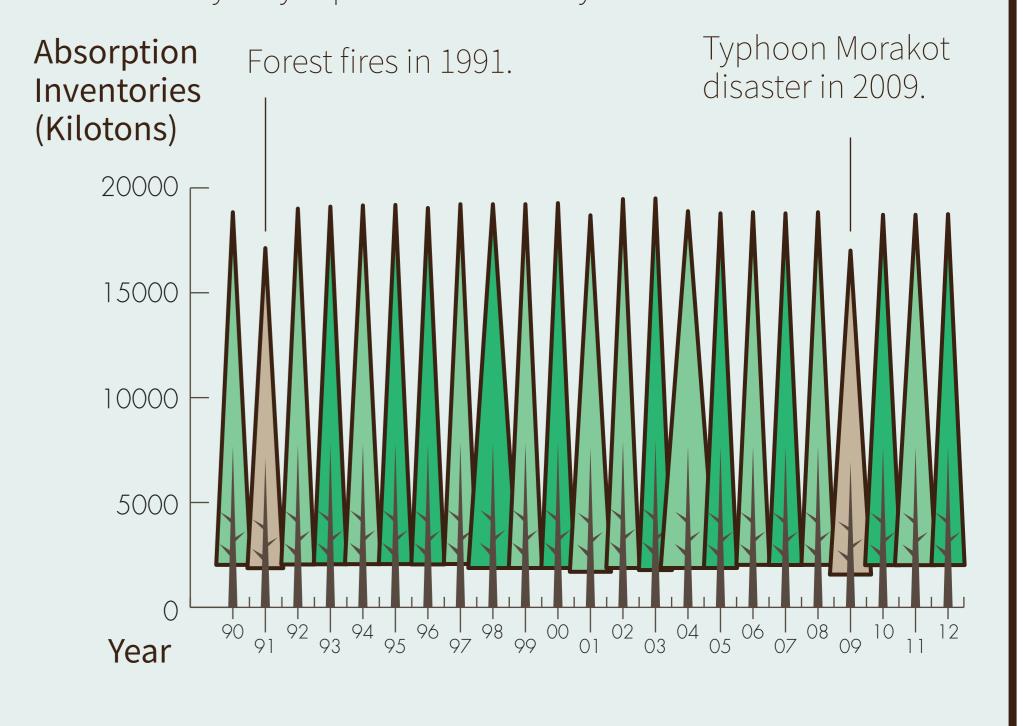
This sector shows a gradually decrease in emissions. Compared with 1990, there's been a decrease of 20.5%.



Emissions from the agriculture sector are on a gradual downward

Land Use and Forestry

Absorption inventories in the past years show a slight fluctuating trend. There's little change in the carbon amount from year to year, as carbon comes mainly from the yearly expansion of forestry.





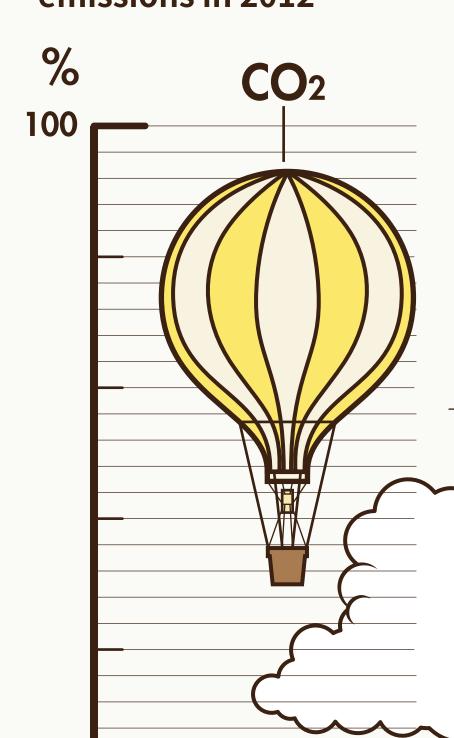
Greenhouse Gas

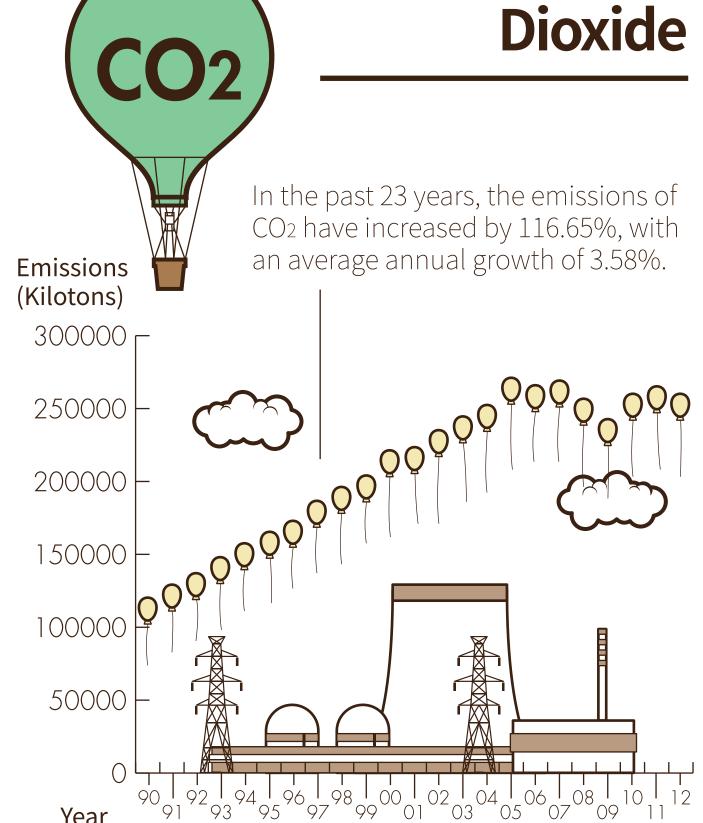
Emission Trends

2012

50

Proportions of green-house gases in total emissions in 2012

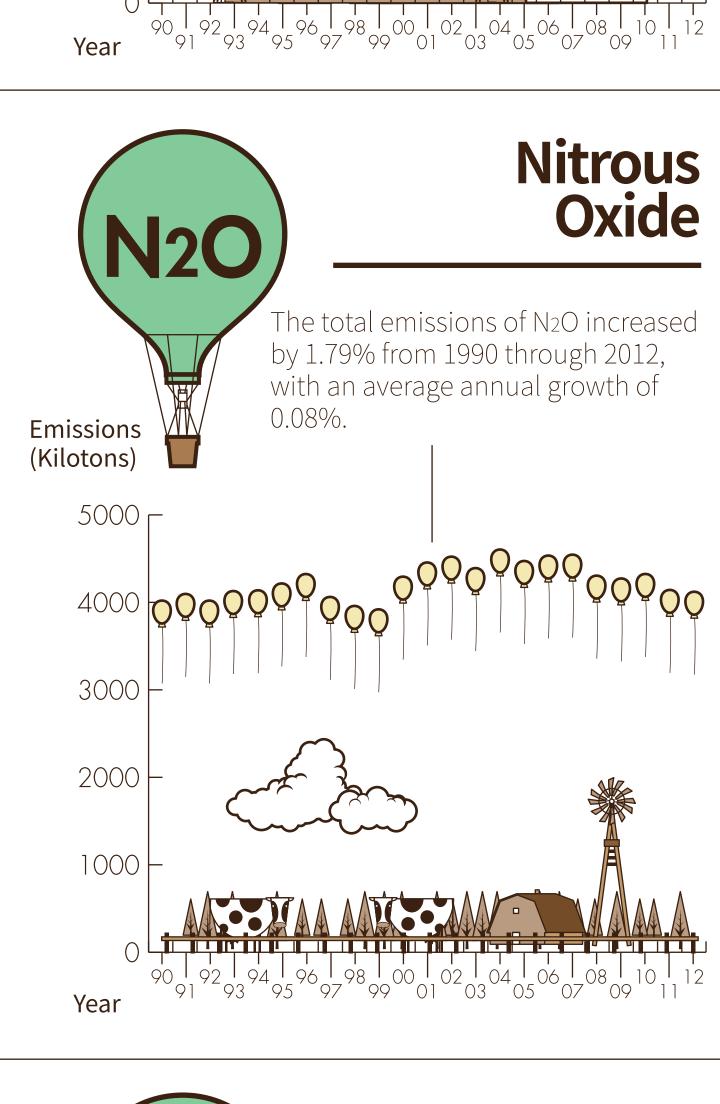


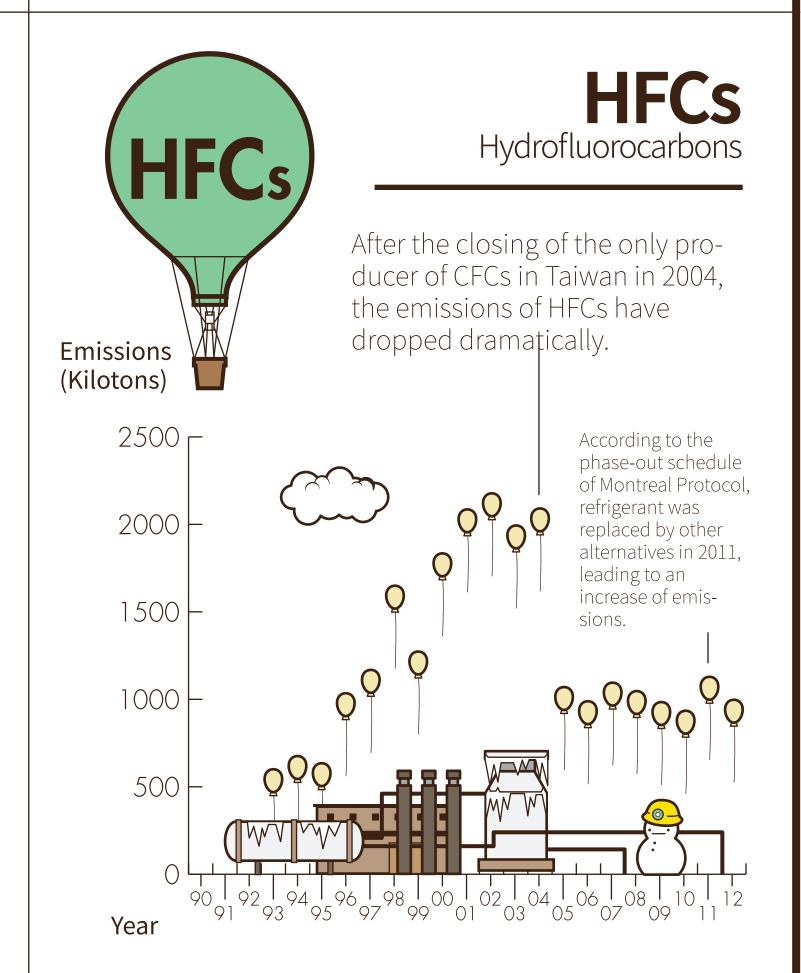


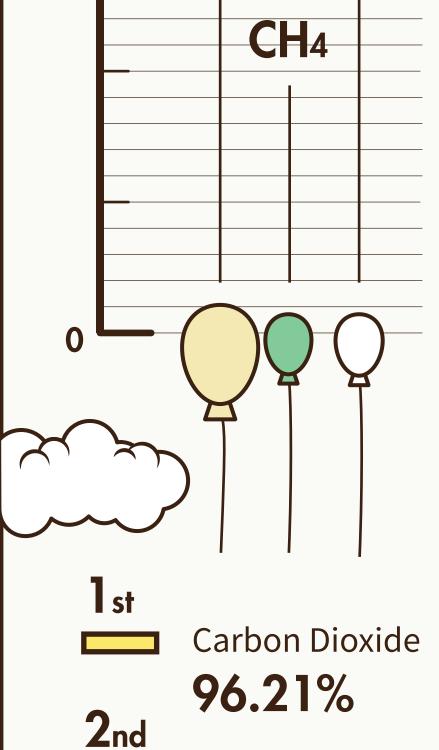
Carbon

Sulfur Hexafluoride SF₆ The emissions of SF6 have been dropping every year since 2005, with reducing demand in the power industry and magnesium **Emissions** industry. (Kilotons) 6000 г 5000 4000 3000 2000 1000

Year







N2O

Fluorinated

Greenhouse

Gases

Nitrous Oxide 1.52%

3rd Methane 1.08%

> Fluorinated Greenhouse Gases

1.19%

