

Hong Kong greenhouse gas inventory for 2018 released

The Environmental Protection Department (EPD) released today (June 27) the 2018 greenhouse gas (GHG) inventory for Hong Kong.

Hong Kong's total GHG emissions in 2018 amounted to 40.6 million tonnes of carbon dioxide equivalent (CO₂-e). Compared with 2017, the total population increased by about 0.8 per cent, while the total GHG emissions showed a smaller increase of about 0.5 per cent.

The per capita GHG emissions amounted to about 5.4 tonnes, which was about 0.1 tonne lower than that in 2017. When compared with the peak of about 6.2 tonnes in 2014, there has been a reduction of about 0.8 tonne.

The carbon intensity was 0.015 kilogram CO₂-e per Hong Kong Dollar GDP, which was comparable to the level in 2017. When compared with the 2005 base year figure, it has been reduced by 35.7 per cent.

Electricity generation continued to be the major source of emissions, amounting to 65.6 per cent of the total emissions. Other major emission sources were the transport sector (18.1 per cent) and waste management (7.4 per cent).

Details of the 2018 GHG inventory can be found on the EPD website (www.climateready.gov.hk/page.php?id=23&lang=1).