

# Hong Kong Air Pollutant Emission Inventory for 2017 published

The Environmental Protection Department (EPD) today (June 27) published the 2017 Air Pollutant Emission Inventory for Hong Kong.

Every year, the EPD compiles an annual local emission inventory for six key air pollutants, namely sulphur dioxide (SO<sub>2</sub>); nitrogen oxides (NO<sub>x</sub>); respirable suspended particulates (RSP or PM<sub>10</sub>); fine suspended particulates (FSP or PM<sub>2.5</sub>); volatile organic compounds (VOC) and carbon monoxide (CO), and analyses the data according to the emission sources including power plants, vessels, motor vehicles, aviation and other combustion sources.

Hong Kong's total emissions in 2017 were 16 160 tonnes of SO<sub>2</sub>, 84 960 tonnes of NO<sub>x</sub>, 4 020 tonnes of RSP, 3 120 tonnes of FSP, 25 520 tonnes of VOC and 57 110 tonnes of CO. Due to the ongoing control measures for power plants, vessels and motor vehicles, the emissions of SO<sub>2</sub>, NO<sub>x</sub>, RSP and FSP in 2017 were reduced by 7 to 9 per cent compared to the 2016 levels, and have been reduced by 34 to 80 per cent since 2001.

Details of the 2017 Air Pollutant Emission Inventory and the 2017 Air Pollutant Emission Inventory Report can be found at [www.epd.gov.hk/epd/english/environmentinhk/air/data/emission\\_inve.html](http://www.epd.gov.hk/epd/english/environmentinhk/air/data/emission_inve.html).