

Local NO_x and VOCs emission reduction measures implemented in recent years

- progressively tightening the emission caps of power plants;
- controlling the VOCs limits of regulated products (e.g. paints, adhesives, sealants, consumer products and printing inks, etc.);
- phasing out some 80 000 pre-Euro IV diesel commercial vehicles (DCVs) since March 1, 2014;
- strengthening the control of emissions of petrol and liquefied petroleum gas vehicles by remote sensing technology since September 2014;
- tightening the vehicle emission standards for first registered vehicles to Euro VI in phases by vehicle types starting from July 1, 2017;
- tightening the emission standards for non-road vehicles to Euro VI in phases starting from January 1, 2019;
- requiring franchised bus companies to deploy low emission buses meeting Euro V or above emissions standards to routes running through the franchised bus low emission zones at Causeway Bay, Central and Mong Kok starting from December 31, 2019.

Short-to-medium term local air quality improvement measures

- progressively phasing out about 40 000 Euro IV DCVs;
- preparing to launch a \$2 billion pilot scheme in the second half of 2020 to subsidise the installation of electric vehicle charging-enabling infrastructure in car parks of existing private residential buildings;
- tightening the emission standards for first registered motor cycles to Euro 4 and first registered light buses with a design weight of more than 3.5 tonnes and buses with a design weight of not more than 9 tonnes to Euro VI in phases starting from October 1, 2020;
- timely review of the Technical Memorandum for Allocation of Emission Allowances in Respect of Specified Licences with a view to further tightening the emission caps of power plants;
- reviewing the feasibility to further tighten the VOCs limits of architectural paints.

For details, please refer to the papers dated December 16, 2019 and January 22, 2020 submitted by the Environment Bureau to the Legislative Council Panel on Environmental Affairs:

- www.legco.gov.hk/yr19-20/english/panels/ea/papers/ea20191216cb1-233-3-e.pdf
- www.legco.gov.hk/yr19-20/english/panels/ea/papers/ea20200122cb1-336-4-e.pdf