



Bills Committee on Air Pollution Control (Amendment) Bill
25 May 2013

CLP Power Written Submission

1. CLP welcomes the Government's introduction of new Air Quality Objectives (AQOs) in accordance with the World Health Organization (WHO) guidelines. We support the measures taken forward to attain the new AQOs.
2. CLP is firmly committed to reducing emissions to comply with emissions caps for the power sector through the application of emissions control technologies, and continuous use of low sulphur and low ash coal, natural gas and nuclear for generation of electricity.
3. Since 1990, emissions of NO_x, SO₂ and RSP from our power stations have been reduced by 81%, 86% and 82% respectively despite the growth in electricity demand exceeded 80% over the same period. As our continuous effort, CLP will further reduce emissions by 33-64% from the 2010 level to meet the new 2015 emission caps for our power stations consistent with the proposal in the Air Quality Objectives Review. In order to achieve these new emissions caps, CLP will need to substantially increase use of natural gas over the next few years - up to double the existing level.
4. We also understand, from the 2011 Emissions Inventory recently released by the Government, that with power plants emissions greatly reduced, the power sector is no longer the largest source of air pollution in Hong Kong and that the key measures to improve air quality will be mostly focusing on emissions from road transport and marine navigation.
5. To enable the further reduction in roadside emissions, CLP supports wider use of hybrid and electric vehicles (EV) in Hong Kong, and continues to work closely with the Government to provide more charging stations in public car parks, as well as adding more hybrid /electric vehicles to the 94 already in use within CLP's fleet. As of May 2013, there are 33 standard / semi-quick EV charging stations in our supply area with 140 charging points, as well as 6 quick-charging stations, all of which can easily be located on our easy to use iPhone / Android App.
(<https://www.clponline.com.hk/WebPages/MobileApp/Eng.html>)
6. CLP also fully supports the provision of shore to ship electricity supplies whilst at berth. The new Kai Tak Cruise Terminal Substation has already been commissioned to support on-shore power supply facilities at berths in the new terminal, which can help to reduce air emissions in the Victoria Harbour.
7. Better air quality benefits all of us and we support the call of Government and the wider community to improve air quality through the collective responsibility of all sectors. We will do our part.