

Air Quality Improvement Measures

1. Emission Capping and Control

- (i) Increasing the ratio of natural gas in local electricity generation to 50% with additional emission abatement measures
- (ii) Early retirement of aged / heavily polluting vehicles
- (iii) Earlier replacement of Euro III commercial diesel vehicles with models meeting latest Euro standards
- (iv) Wider use of hybrid / electric vehicles or other environment-friendly vehicles with similar performance
- (v) 0.1% sulphur diesel for local vessels subject to confirmation of technical feasibility
- (vi) Government vessels adopt feasible measures to reduce nitrogen oxides emissions
- (vii) Electrification of aviation ground support equipment
- (viii) Emission control for off-road vehicles / equipment
- (ix) Strengthening volatile organic compounds (VOC) control

2. Traffic Related Measures

- (x) Low emission zones
- (xi) Car-free zone / pedestrianisation scheme
- (xii) Bus route rationalization

3. Infrastructure Development and Planning

- (xiii) Expand rail network

- (xiv) Develop cycle tracks in new development areas

4. Energy Efficiency Measures

- (xv) Mandatory implementation of the Building Energy Codes
- (xvi) Energy efficiency standards for domestic electrical appliances
- (xvii) Light-emitting diode (LED) or equivalent alternatives for traffic signal / street lighting
- (xviii) Tree planting / roof-top greening
- (xix) District cooling system for Kai Tak Development