



AIR MANAGEMENT

Managing emissions

Singapore's exhaust emission standards for new motor vehicles follow the Euro standards that specify compliance with set thresholds for pollutant emissions of fine particulate matter (PM).

Local diesel vehicles contribute to about 50% of the total PM_{2.5} emissions (fine particulate matter finer than 2.5 microns in size).

To combat the growing concerns that high levels of PM_{2.5} pose health risks such as asthma and respiratory diseases, the National Environment Agency implemented the Euro IV emission standard for all new diesel vehicles registered from 1 October 2006.

SMRT Buses is moving in tandem with this implementation, and has even gone one ahead with the purchase of South East Asia's first Euro V bus. Euro V is the new level of emission standard set to be enforced only in 2009 in Europe.

SMRT Taxis has also purchased its first fleet of Compressed Natural Gas taxis, that emit virtually no PM_{2.5}.