

Appendix 3-4 Summary of 2020 Hong Kong Emission Inventory for the PATH Model

Year 2020 Hong Kong Emission Reduction Targets

Pollutant	Emission Reduction (as compared with 2010)
SO ₂	-35%
NO _x	-20%
RSP	-15%
VOC	-15%

Summary of 2020 Hong Kong Emission Inventory (Tonnes per year) for the PATH Model

Emission Group	SO₂	NO_x	RSP	VOC
Public Electricity Generation	10399	25950	750	397
Road Transport	322	10993	534	1638
Navigation	11614	32621	2132	2903
Civil Aviation	450	6525	81	594
Other Fuel Combustion	290	10311	843	920
Non-combustion	0	0	972	21768
Total	23075	86400	5312	28220

Summary of 2020 PRD Emission Inventory (Tonnes per year) for the PATH Model

SO₂	NO_x	RSP	VOC
406000	711000	541000	768000

Based on the Hong Kong – Guangdong Joint Working Group on Sustainable Development and Environmental Protection (JWGSDEP) 12th meeting 2012