

## Singapore Air Quality Targets and Climate Change Goals

Table A-1: Singapore's Ambient Air Quality Targets

| Pollutant                                    | Singapore Targets by 2020  | Long Term Targets  |
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| <b>Sulphur Dioxide (SO<sub>2</sub>)</b>      | Annual mean: 15µg/m <sup>3</sup><br><i>(Sustainable Singapore Blueprint target)</i><br><br>24-hour mean: 50µg/m <sup>3</sup><br><i>(WHO Interim Target)</i>                | 24-hour mean: 20µg/m <sup>3</sup><br><i>(WHO Final)</i>  |
| <b>Particulate Matter (PM<sub>2.5</sub>)</b> | Annual mean: 12µg/m <sup>3</sup><br><i>(Sustainable Singapore Blueprint target)<sup>3</sup></i><br><br>24-hour mean*: 37.5µg/m <sup>3</sup><br><i>(WHO Interim Target)</i> | Annual mean: 10µg/m <sup>3</sup><br><i>(WHO Final)</i><br><br>24-hour mean*: 25µg/m <sup>3</sup><br><i>(WHO Final)</i> |
| <b>Particulate Matter (PM<sub>10</sub>)</b>  | Annual mean: 20µg/m <sup>3</sup><br>24-hour mean*: 50µg/m <sup>3</sup>   | <i>(WHO Final)</i><br><i>(WHO Final)</i>   |
| <b>Ozone</b>                                 | 8-hour mean <sup>&amp;</sup> : 100µg/m <sup>3</sup>  | <i>(WHO Final)</i>   |
| <b>Nitrogen Dioxide (NO<sub>2</sub>)</b>     | Annual mean: 40µg/m <sup>3</sup><br>1-hour mean: 200µg/m <sup>3</sup>  | <i>(WHO Final)</i><br><i>(WHO Final)</i>   |
| <b>Carbon Monoxide (CO)</b>                  | 8-hour mean: 10mg/m <sup>3</sup><br>1-hour mean: 30mg/m <sup>3</sup>   | <i>(WHO Final)</i><br><i>(WHO Final)</i>   |

\* 99<sup>th</sup> Percentile

&amp; Daily Maximum

<sup>3</sup> Sustainable Singapore Blueprint annual target for PM<sub>2.5</sub> of 12µg/m<sup>3</sup> will be retained and aligned with WHO Interim Target of 37.5µg/m<sup>3</sup> for 24-hour mean.