

## Note on UK PM<sub>2.5</sub> Targets

1.1 The **Air Quality Standards Regulations 2010** require that concentrations of particulate matter (PM) in the UK must not exceed:

- An annual average of 40 µg/m<sup>3</sup> for PM<sub>10</sub>;
- A 24-hour average of 50 µg/m<sup>3</sup> more than 35 times in a single year for PM<sub>10</sub>;
- An annual average of 20 µg/m<sup>3</sup> for PM<sub>2.5</sub>.

2.1 The **Environmental Targets (Fine Particulate Matter) (England) Regulations 2023** require that in England by the end of 2040:

- An annual average of 10 µg/m<sup>3</sup> for PM<sub>2.5</sub> is not exceeded at any monitoring station;
- Population exposure to PM<sub>2.5</sub> is at least 35% less than in 2018.

3.1 The **Environmental Improvement Plan 2023** for England (see appended extract (actual pg74)) set interim targets to be met by the end of January 2028:

- An annual average of 12 µg/m<sup>3</sup> for PM<sub>2.5</sub> is not exceeded at any monitoring station;
- Population exposure to PM<sub>2.5</sub> is at least 22% less than in 2018.