

Environment Agency

Banner

You are in: [Subjects](#) > Air quality

I'm looking for...

Air quality

- [Subjects](#)

- See also...**

- [Cleaner air for Europe](#)

- [Defra - Air Quality](#)

- [Highways Agency](#)

- [Planning and Pollution control](#)

- [UK National Air Quality Archive](#)

- [Local Air Quality Monitoring](#)

- [London Air Quality Network](#)

- [NSCA](#)

- [APIS](#)

- [NAEI](#)

Air quality

Good air quality is important for our environment. Substances we put into the air can affect the health of plants, animals and people, and can contribute to global warming.

Several organisations in England and Wales protect and improve air quality. We regulate the release of pollutants into the atmosphere from large and complex industrial processes. We also regulate emissions from some large-scale food processing factories and pig and poultry rearing activities, but many of the last type continue to be unregulated for what they emit into the air.

Emissions from major sources of pollution, such as transport, are tackled through various measures at European, national and local level. Local authorities control air pollution from smaller industrial processes.

We also work with local authorities, the Highways Agency and others to deliver the Government's Air Quality Strategy in England and Wales. The strategy sets air pollution standards to protect people's health and the environment.

Air quality and emissions

Find out how air quality has changed over time, and how emissions of different substances impact on the environment and health.

Mobile Air Quality Monitoring

The Environment Agency operates four mobile air quality laboratories. These are deployed in England and Wales in response to air quality concerns that may involve major industry or in support of local authority air quality management.

Air Quality Modelling and Assessment Unit (AQMAU)

AQMAU is the Environment Agency's national focus of expertise on air quality modelling and assessment, providing both leadership and operational support.

Data analysing tools

Tools to help you manipulate air quality data collected from an air quality monitoring station

Transport and spacial planning (Acrobat, 29KB, 29KB 15 seconds)

Transport and spacial planning has an important role in delivering improvements in air quality

We are not responsible for the content of other web sites.

uk

[Anglian](#) | [Midlands](#) | [North East](#) | [North West](#) | [South West](#) | [Southern](#) | [Thames](#) | [Wales](#)