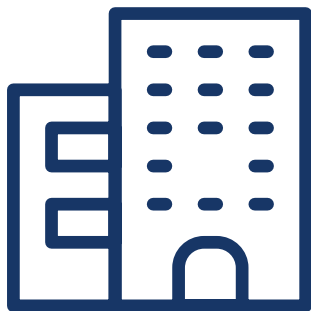


# Air Quality Neutral and Air Quality Positive

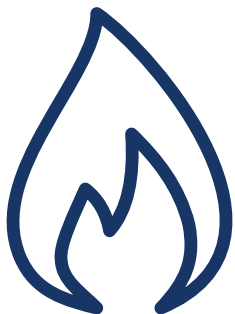
Two new SPG's set out approaches to maximise the benefits to local air quality in and around development sites or masterplan areas whilst minimising exposure to existing sources of poor air quality. The SPG's are being consulted on to provide support to London Plan Policy SI1.

- The Air Quality Neutral SPG requires all developments to meet Air Quality Neutral benchmarks.
- The Air Quality Positive SPG sets out a number of key themes to maximise the benefits to local air quality in and around large-scale development in London. Some of these themes are set out below:



## Better Design and Reducing Exposure

- Buildings should optimise site layout, avoid the creation of street canyons and use the buildings form, such as angles and stepped façades to improve dispersion of pollution.
- Transport modes and connectivity should deliver a modal shift towards sustainable transport such as the incorporation of direct and attractive routes to move around on foot and bike.
- Public parks and green space should be located in low pollutant areas.
- Applicants must consider layout of land uses in relation to one another, as off-site sources of emissions could have an impact on the dispersion of pollutants to a development site.

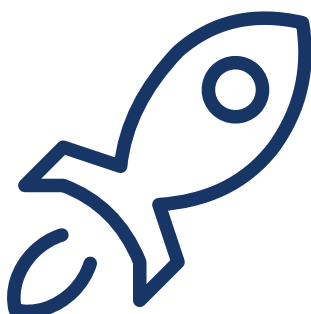


## Building Emissions

Building emissions primarily arise from heat demand. To achieve Air Quality Positive, developments with an existing heat network should seek to reduce or eliminate energy centre emissions by undertaking measures or seeking opportunities to provide low or zero-emissions.

## Transport Emissions

Developments should positively influence travel behaviour in the surrounding area. Car-free schemes should become the norm where appropriate.



## Innovation and Futureproofing

This guidance is not designed to present an exhaustive list of measure to support an Air Quality Positive approach. The Mayor therefore seeks to encourage new and innovative solutions to improve air quality.