

# Environmental Information

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## Emissions

Aircraft emissions are similar to other forms of transport, such as road and rail. The main pollutants of concern are nitrogen oxides, which are generated by all engines during combustion.

Independent assessment has concluded that road traffic is the major contributory source of emissions, both at the Airport and in the surrounding environment. Further growth forecasts at the Airport (up to 2016), is likely to increase emissions into the air. However, these will continue to be well within the Government's guideline values.

Bournemouth Airport will continue to bear down on the emissions of polluting materials by:

- Random testing of vehicle emissions
- Pursuing alternative fuelling prospects for vehicles on site
- Increased promotion of sustainable travel access to the Airport, such as public transport
- Exploring the ways we taxi and manoeuvre aircraft
- Promoting the use of ground power units (GPU's) as opposed to using the aircraft's auxiliary power unit (APU).

### Air and vegetation monitoring

We constantly monitor air quality around the Airport site and the results of this monitoring are available on our website:

[www.bournemouthairport.com/environment](http://www.bournemouthairport.com/environment).

Studies have shown that aircraft at significant altitude do not affect local air quality and, therefore, the Airport only undertakes monitoring on and around the Airport site, where our impact is greatest.

We also monitor the effects of aircraft emissions on our surrounding vegetation and heathland.

More general information about local air quality is available from the Environmental Protection UK website:

[www.environmental-protection.org.uk](http://www.environmental-protection.org.uk)

### ISO 14001

Managing the environmental impact of our operations in a responsible and effective way underpins everything we do and we are currently working towards the ISO 14001 environmental standard.

**Carbon  
neutral  
by 2012**