

Fireworks and the Environment

Dispelling the myths around the environmental impact of firework displays

Atmospheric pollution:

- The atmospheric gasses (NO_x, SO₂, CO₂) produced by a typical firework display are less than 0.5% of those produced by people coming to watch the display
- Most of the particulate matter is water soluble and not a threat to human or environmental health

Environmental impact:

- The generators used to power lighting at most events produce roughly 10-100 times the amount of carbon containing gasses than the fireworks themselves
- Drones, lasers and lighting effects contribute more to atmospheric pollution overall (including transport) than do fireworks

Sound levels:

- It is IMPOSSIBLE to have a silent firework display (despite what people claim)
- It is possible to have lower noise and lower-impact displays where there are areas of concern (where there are animals or vulnerable people)
- It is important that event organisers involve AND inform the local communities where there may be concerns

For more information contact:-

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