

Britain issues first smog warning of the summer

April 22 2011



St. Paul's Cathedral is seen among the skyline through the smog in central London. Millions of asthma sufferers have been urged to take sensible precautions after a "smog alert" was issued for the Easter weekend, with high levels of pollutants expected to choke the air in England and Wales.

The British government has urged people to avoid taking outdoor exercise in the afternoon over the Easter weekend because of the first "summer smog" of the year.

The smog was visible as a haze over the London skyline on Friday morning, the start of a four-day weekend when many people were expected to head outdoors to enjoy the continuing warm weather.

Britain has basked in sunshine for weeks and the Department for Environment and Rural Affairs said warm and still conditions over the next few days would likely cause a "high pollution episode" in England

and Wales.

It urged the public to take "sensible precautions", saying: "Avoiding exercise outdoors in the afternoon can reduce exposure to ozone, and avoiding making unnecessary short car journeys wherever possible can reduce the formation of ozone".

Ground level ozone is formed when [sunlight](#) acts on nitrogen dioxide and other atmospheric substances close to the ground.

During high pollution episodes, levels of [nitrogen dioxide](#), ozone and polluting particles are raised and can exacerbate [lung diseases](#) including [asthma](#). But the ministry said most people should not suffer ill effects.

(c) 2011 AFP

Citation: Britain issues first smog warning of the summer (2011, April 22) retrieved 11 July 2024 from <https://phys.org/news/2011-04-britain-issues-smog-summer.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--