

Wood Burning & Air Pollution

How to Get Clean

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PM2.5 particulates cause estimated:

- 29,000 early deaths /year in UK
- 5% Cancers mortality of aged 30+

Black Carbon

- soot increases climate change



Air pollution: Sadiq Khan calls for ban on wood-burning stoves

London mayor cites figures showing that the home stoves, used in 16% of households, produce up to a third of all the capital's fine-particle pollution

Called for:

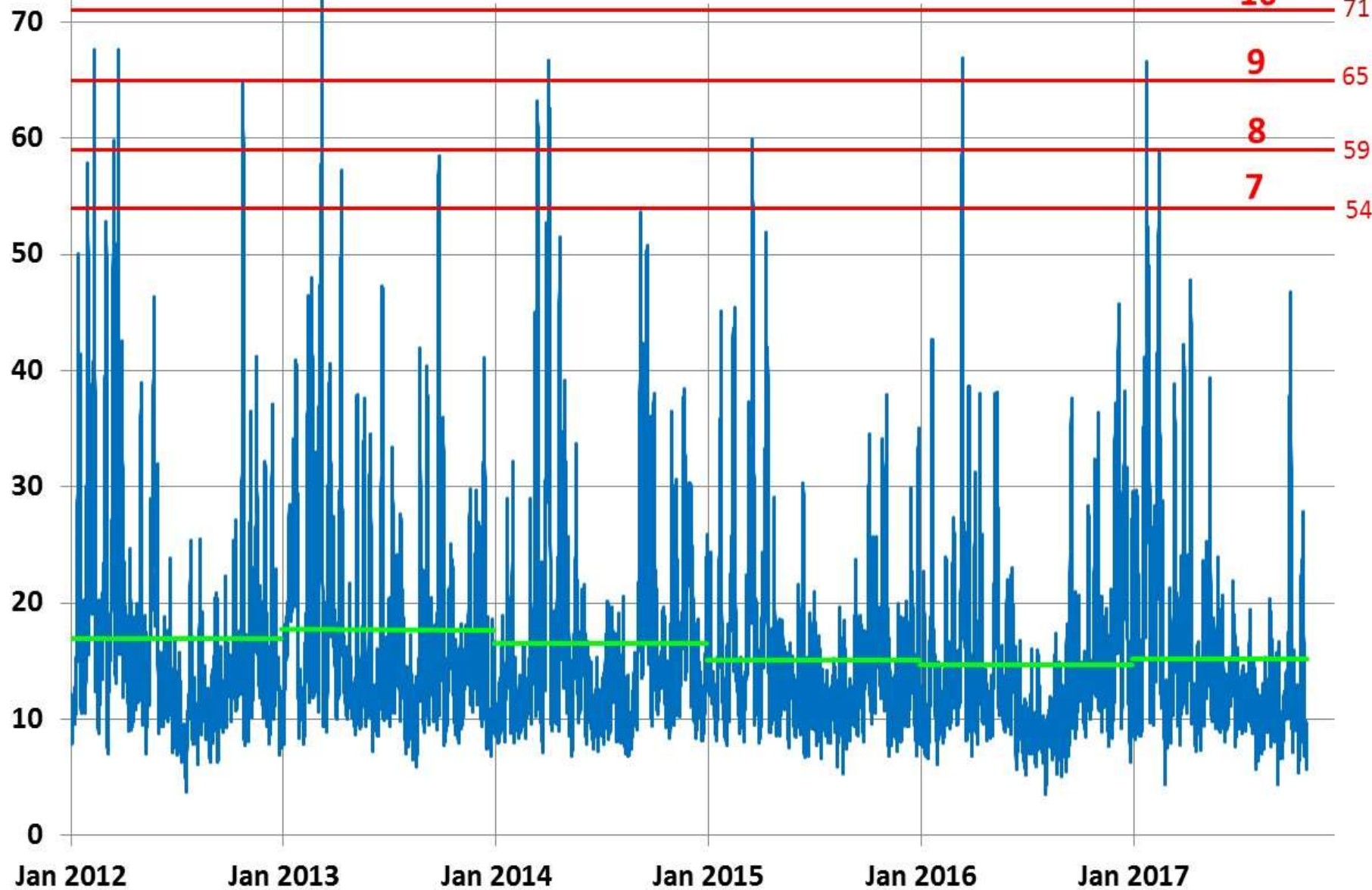
a new Clean Air Act:

- zero-emission zones in city centre:
no solid-fuel burning from 2025
- during bad air quality:
wider restrictions on burning
- other cities to follow



PM2.5 Gonville Place, Cambridge

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Getting Ready to be neighbourly

- DEFRA-approved stoves in Clean Air Zones from 2022 all new UK stoves EcoDesign
- chimney swept
- no smoke indoors - CO alarm
- dry wood <20% water: 'Ready to Burn'
- Not: board, treated, painted or salty
- well split, not maximum chunks



Hot, efficient burn

- but don't light it, if air quality's poor or forecast
- get it hot quickly
- add wood before fire dwindles
- don't over-fill stove
- don't shut off air



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