Preparing for Heatwaves

More frequent, more severe....

**Shade on S & W:**
- external blinds, **awnings**, brise soleil
- curtains or internal blinds help
- venetian blinds inside double-glazing
- low-G glass, solar-control film
- deciduous trees
Controlled Ventilation

When Hot:
- shut doors, windows, vents
  - if they let in hot air

Cool off at night:
- open windows, skylights at the top & ground-floor windows or vents
  - security?
- consider fans for faster cooling, automatic ventilation control?
- much harder for single-aspect flats or with air pollution, noise
More Preparations

• insulate walls, roofs, tanks & pipes
• thermal mass useful: tiles, stone on solid floors, not carpets
• efficient appliances, minimum use
• white walls & roofs
People

• keep cool: drinks, fans, showers
• avoid midday exertion
• air-con?
  bad for neighbours & planet
• look out for your neighbours:
  old and young most vulnerable

Thanks, Tom Bragg
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cambridgecarbonfootprint.org/cool-in-heatwave
Tours of homes: 22nd & 28th Sept:
Booking open 1st Aug

Events:
2030, the zero carbon homes challenge 10th Sept
Draught-Proofing and Ventilation 17th Sept
Better Insulation 3rd Oct
Your Smart Electric Home 9th Oct

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