

# 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



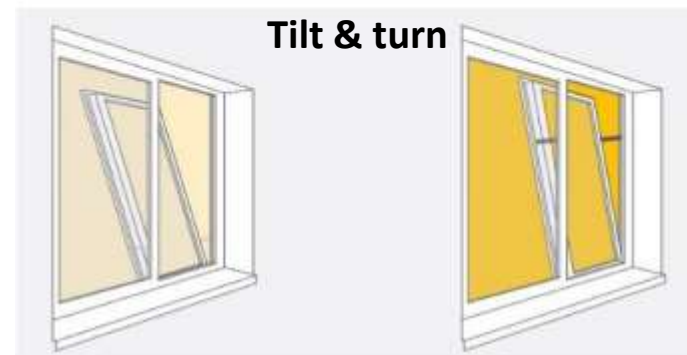
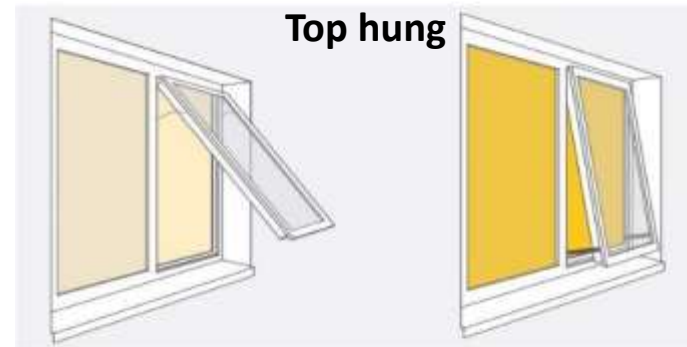
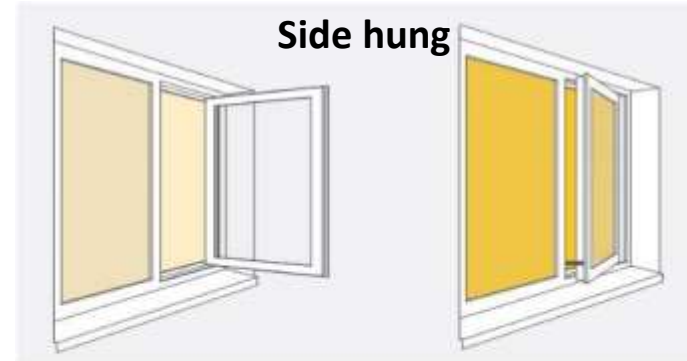
# Controlled Ventilation

## 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](http://cambridgecarbonfootprint.org/cool-in-heatwave)







# Tours of homes: 22<sup>nd</sup> & 28<sup>th</sup> Sept: Booking open 1<sup>st</sup> Aug



## Events:

- |  |                             |
|--|-----------------------------|
| <b>2030, the zero carbon homes challenge</b> | <b>10<sup>th</sup> Sept</b> |
| <b>Draught-Proofing and Ventilation</b>      | <b>17<sup>th</sup> Sept</b> |
| <b>Better Insulation</b>                     | <b>3<sup>rd</sup> Oct</b>   |
| <b>Your Smart Electric Home</b>              | <b>9<sup>th</sup> Oct</b>   |

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