Preparing for Heatwaves
Temperatures like S France

**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, vents
  - security?
- consider fans for faster cooling automatic ventilation control?
- much harder for single-aspect flats or with air pollution, noise
More Preparations

• insulate hot walls, roofs, tanks & pipes
• thermal mass useful: external wall insulation better than internal. tiles, stone on solid floors, not carpets
• efficient appliances, minimum use
• white walls & roofs
• air-con: bad for neighbours & planet
• heat pumps, esp: ground source
• keep yourself cool: fans, drinks

Thanks, Tom Bragg

tom@cambridgecarbonfootprint.org