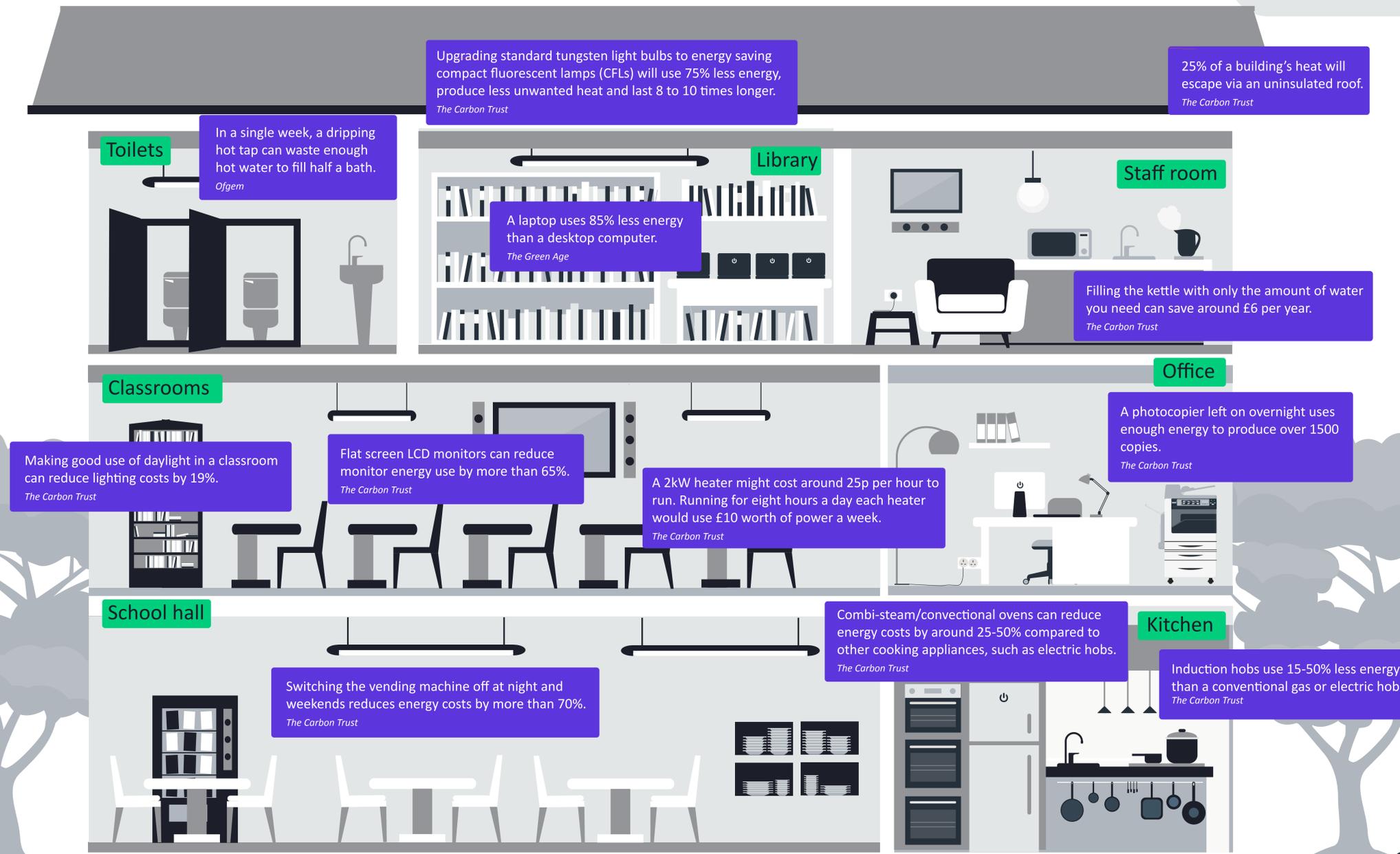


How To Save Energy in Your School



Energy saving quick wins:

Consider the use of solar panels to reduce your electricity demand on the grid

Insulate the roof

Don't overheat or overcool

Use solar lights in the car park and outdoor areas

Use light sensors for areas with infrequent use, such as toilets

Switch off appliances instead of using standby functions

Use energy efficient light bulbs

Turn lights off in unused rooms

Wash up in the bowl instead of under a running tap

Keep classroom doors closed to retain the heat

Only boil the amount of water needed for drinks

Insulate hot water pipes

Draught proof windows and doors

Review the timers set on boilers

Replace old televisions with flat and LCD screens

Install thermostatic radiator valves and room thermometers

Install energy efficient hand dryers

Install timed tap systems

Replace older appliances in the kitchen such as microwaves, ovens, refrigerators and freezers with new energy efficient models

Did you know?



Reducing the temperature in your building by 1°C will save 5% to 10% on your heating bill. Operating the heating systems for an hour less each day will save a similar amount.

Source: www.gov.uk



Lighting accounts for around half of the electricity used in a typical school. LED lights, 16mm fluorescent tubes (T5) and compact fluorescent lamps are all energy efficient options to replace old lighting.