



Energy Sparks
Helping schools save energy

HOLIDAY SWITCH OFF

Get your eco-team and caretaker or site manager involved on the last day of term.

Pay special attention to heating

It is much more efficient to make sure your frost protection is working than to leave your school heating on at 20°C over the holidays regardless of the outside temperature.

Configure your boiler's frost protection settings to turn the heating on at a low level to protect pipes against frost damage when the temperature is below 4°C outside or 8°C inside.

If you have office staff in school during the holidays provide portable electric heaters rather than heating the whole school.

So switch off:

Gas and electric room heating
It's amazing how many schools leave this running! Don't forget electric heaters in temporary classrooms and storage heaters.

Hot water heating
This could be a central heating system, electric immersion heaters in tanks in roofs and cupboards, and point of use electric hot water heaters.*

* To mitigate any Legionella concerns make sure any tanks or pipe runs are flushed and heated to 60°C before pupils return after a long break.

Consolidate fridges/freezer contents
in school kitchens, staff room, food tech rooms and labs, and turn off as many as possible

Don't forget: to turn off

Computers, device chargers, smart boards, and projectors

Any IT servers which are not needed during the holidays

Photocopiers and printers

Extraction fans/ fume cupboards

Music technology equipment

Design technology equipment

Hot drink boilers and water chillers

Make sure someone has clear responsibility for the switch off.

Log into your school's dashboard to find out more about your school's energy consumption.

Share your successes with us:  @energysparks  @energysparksuk



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Helping schools fight climate change