



Energy Sparks

Helping schools fight climate change



Energy Sparks is a FREE online energy analysis tool and education programme designed to help your school reduce their electricity and gas usage through bespoke analysis of smart meter data. We want to help you become more energy efficient, reduce your carbon emissions and make a real contribution to addressing the 'climate emergency'.



How Energy Sparks can help your School

Using smart meter data, Energy Sparks will show you how much energy your school is using each day. It's completely free for schools to join and it will empower pupils, staff and community volunteers with knowledge, activities and the tools to take measurable actions in their school.

Energy Sparks has over 100 energy-related activities which pupils can participate in through eco-teams or class-based learning. Schools gain points for completing activities which contribute to a scoreboard where children can compete with other schools providing extra motivation to save more energy.



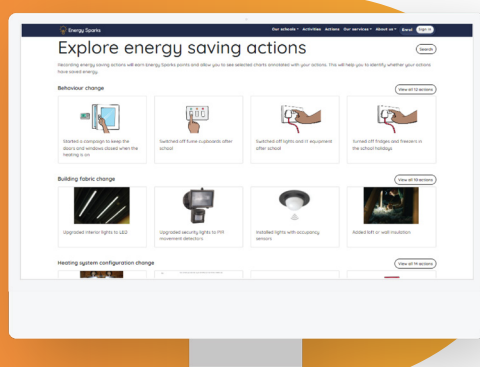
Freshford Church School pupils used Energy Sparks to reduce annual electricity costs by £1000s

“ The Energy Sparks resources are inspirational, powerful and transformational tools for all schools that will enable them to reduce their CO2 footprint, save money and help children to develop a powerful can-do attitude towards the challenges of global warming ”

Andrew Wishart, Freshford Church School, Bath and North East Somerset



[Click here](#) to read the stories of other schools we've helped



How much energy can I save?

Most schools can expect to achieve energy savings of around 10% in their first year of engagement, resulting in cost savings of ~£2,500 and 8 tonnes of CO2 based on an average 2 form entry primary school.

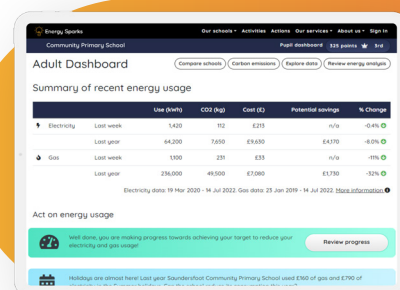
How will Energy Sparks support our school?

Energy Sparks provides free webinar training sessions, newsletters, email and phone support, free education workshops, and virtual energy audits across the UK. We can also provide on-site energy audits on request for an additional charge.

Notification of changes in Energy Consumption

Did you know, on average 50% of gas and electricity is consumed at schools when they are closed and unoccupied?

Energy Sparks will highlight low-cost measures and opportunities for energy saving at your own school. We'll provide online, email and text notifications of changes in energy consumption with recommended energy saving actions tailored just for your school.



Your school uses 1,600 kWh of energy per pupil each year. This costs around £83 and generates 290 kg CO2 per pupil. What can you do to reduce your carbon footprint at school?



Last week, your electricity used at night decreased by 8.7% compared to the average over the last year. Keep this up and you will save £430 over the next year.

[Find out more](#)

To enrol your school, Multi-Academy Trust or Local Authority, please complete our sign up form at <https://energysparks.uk/enrol>



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energysparks.uk

[@energysparks](https://twitter.com/energysparks)

hello@energysparks.uk

Energy Sparks is a registered charity in England and Wales, registration 1189273. Our services are currently free of charge for UK state schools through funding from central and local government and charitable trusts and foundations.

[Sign up here](#)