



# Energy Sparks Case Study

## Stokes Wood Primary

Stokes Wood Primary, winner of our national scoreboard Autumn 2023 is a large primary in Leicester with a higher than average number of FSM. They joined Energy Sparks in September 2022 following a recommendation from Leicester City Council. As a school they see Energy Sparks as a great tool in their mission to educate the whole school community about the importance of sustainability and the impacts of climate change.

Sustainability leadership at Stokes Wood is shared by the headteacher, pastoral lead, site manager and year 3 teacher: an effective model for schools to emulate. The school council takes the lead on pupil activity but all pupils are invited to contribute, and they do. The school has done an excellent job of motivating pupils and their families and pupils and parents/carers are engaged and supportive.

“Energy Sparks has given leaders the tools to enthuse and engage the pupils, staff and their families. The activities, the ideas, the learning and the competition all combine and contribute to a valuable programme which the pupils can identify with at school and home.”

- Jane Gadsby, Headteacher

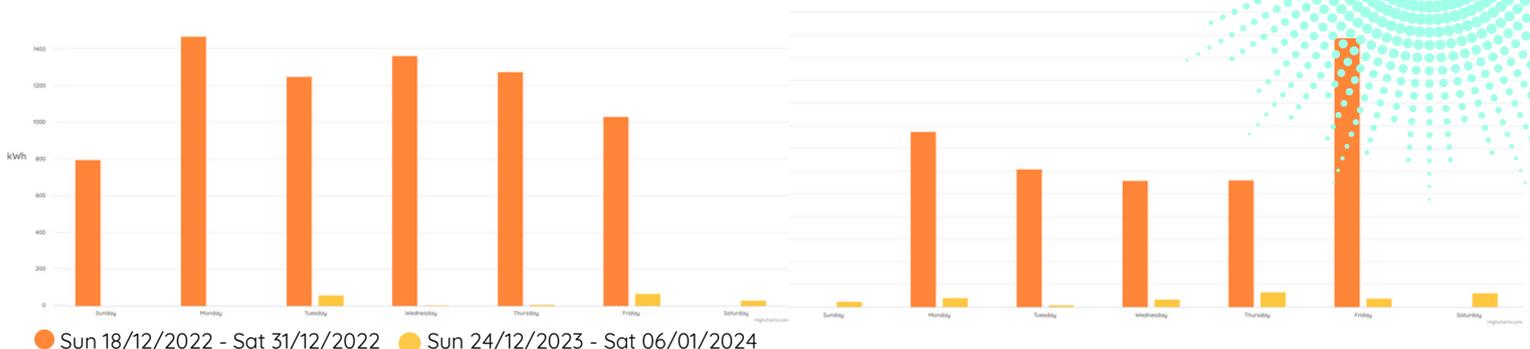


Energy Sparks has really supported the school to take action throughout the whole school community with school leaders attending training sessions on developing the school's energy action plan and Energy Sparks educators visiting the school to work with pupils.

### Making huge savings

A notable achievement is the reduction in out-of-hours gas use that the school has seen since joining Energy Sparks. Gas heating is turned off at weekends and holidays with the school using less than half of what exemplar schools of the same size are using.

#### Reduction in Christmas holiday gas consumption

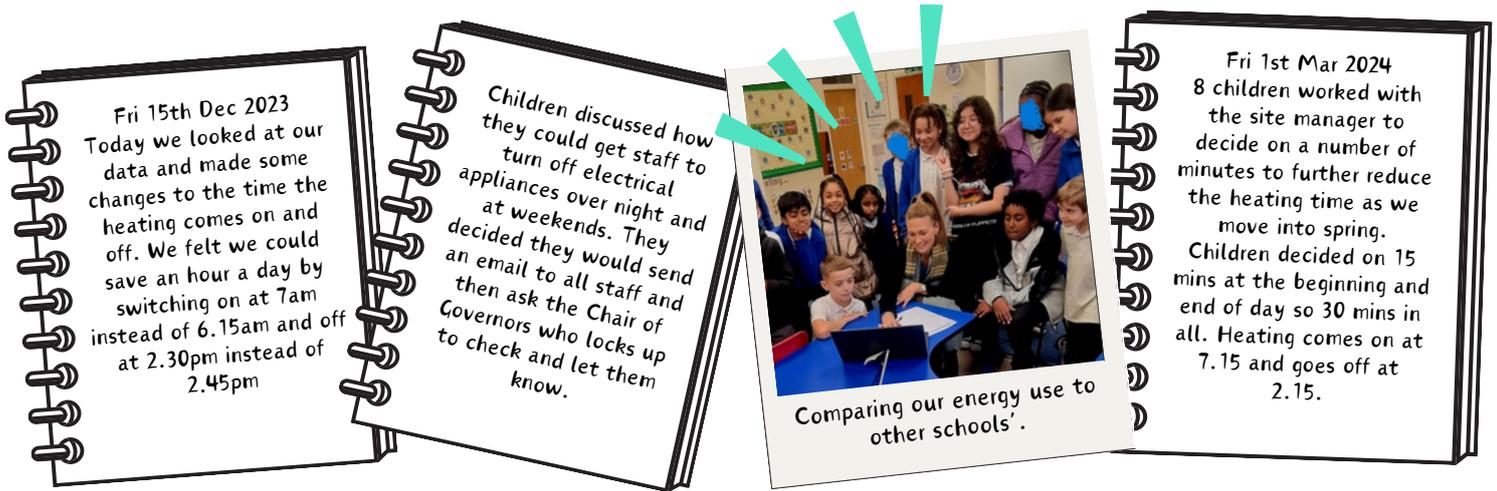


96% reduction  
Savings of  
£311.94  
2183.57kg CO<sub>2</sub>

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## Involving pupils

Pupil involvement is key at Stokes Wood with the school council taking the lead on sustainability activities. Pupils carry out spot checks, identify energy waste through heating and lighting, meet regularly with the Site Manager and have been involved in creating the school sustainability plan. The whole school has responded enthusiastically to Layer Up Power Down events and have also involved their families in decarbonisation activities.



“Pupils develop leadership skills within the programme where they become confident role models to their peers and also adults in school and in the community.”

- Jane Gadsby, Headteacher

## How Energy Sparks can support your school

Energy Sparks' resources and support can really help you drive sustainability action at your school. Our detailed analysis pages identify the specific actions pupils and staff could complete to have the most impact on your energy consumption.

We also offer a range of training sessions to introduce school staff to our energy management platform, identify energy saving opportunities or tackle specific issues such as writing energy action plans.

Energy Sparks also offers in person and online school workshops and assemblies which can really boost pupil enthusiasm and engagement.

### How do you compare?

How does your gas use for the last 12 months compare to other Primary schools on Energy Sparks, with a similar floor area?

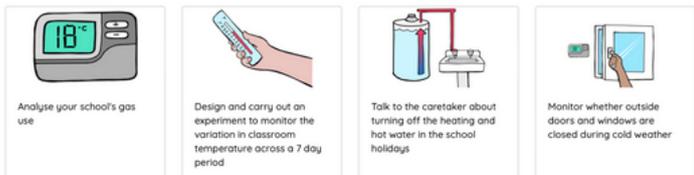


For more detail, [compare with other schools in your group](#)

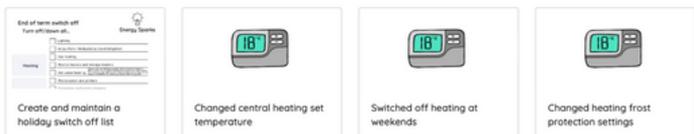
### What should you do next?

To fully determine the causes of the changes in your gas consumption you should review how consumption has changed month by month. To ensure that you are saving as much gas as possible, you should review your heating timings and set temperatures.

#### Work with the pupils



#### Take action around the school



Find out more about how you can reduce your school's energy bills and carbon footprint by visiting <https://energysparks.uk> or emailing [hello@energysparks.uk](mailto:hello@energysparks.uk).



Energy Sparks  
Helping schools fight climate change