

# BESS Energy Enhanced 2024-2025

## 12 Month Subscription

**Worried about increasing energy costs? Wanting to save money and improve your environmental credentials?**

**Energy makes up one of the biggest spends for schools after staffing.** Leicester City Council has worked closely to develop an offer as part of BESS schools to **develop tools and reports to empower staff and students to take control** of their energy use.

**This offer is open to all schools in Leicester City at cost price as part of our Climate Emergency Declaration commitment**

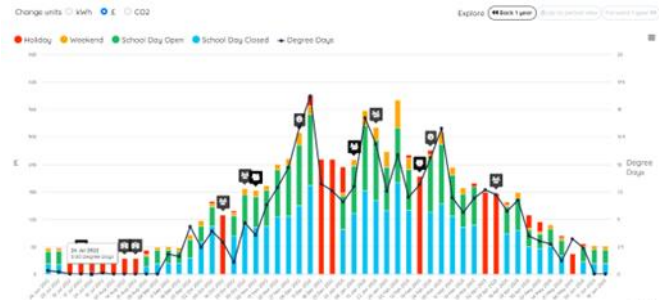
### What is included in the service?

*All the benefits of BESS Energy Core:*

- **Online monitoring of gas and electricity via Energy Sparks.**
- **Wrap around support** by the Sustainable Schools' team for onboarding, general advice, educational and energy specific support
- **Regular updates** via email
- **Provision of data** for school's preferred DEC provider

### About Energy Sparks

- An online energy analysis tool and energy education programme specifically designed to help schools **reduce their electricity and gas usage through the analysis of smart meter data.**
- Using a school's electricity, gas and solar data, shows staff (and pupils) how much energy the school is using. The online tool presents bespoke analysis of the energy data **with suggestions of actions the school could take to save energy and reduce carbon emissions.**
- **Provides adult and pupil dashboards** tailored to meet the specific needs of the students and staff at a school.
- **Automated alerts** to let schools know when energy use changes



### Plus BESS Energy Enhanced:

- **Identification and reporting** of excessive use/wastage (including visits)
- **Provision of your annual DEC certificate** (or subsidised 7 year DEC certificate)
- Online or face to face training **termly**
- **10 hours of bespoke support** per school (including technical, analysis and education support for staff and pupils) – **see our separate flyer on next page**

*"Through monitoring our electricity we discovered our thermal heater timers had a fault, meaning that they were being left on at the weekend - once resolved, this saved hundreds of pounds over the school holidays"* **Business Manager, Leicester**

**For more information please contact:**

**The BESS Energy team**

✉ [BESS.Energy@leicester.gov.uk](mailto:BESS.Energy@leicester.gov.uk)

☎ **0116 454 6746**

🌐 [schools.leicester.gov.uk/BESS-Energy](http://schools.leicester.gov.uk/BESS-Energy)

**Priced at £1195**

**This service will start in September 2024**

Sign up to BESS Energy by 31 July 2024 by completing our [online form](#)



# Individual support in BESS Energy Enhanced

Schools and academies that sign up for BESS Energy Enhanced will receive up to 10 hours of bespoke support. This time is allocated and agreed on an individual basis depending on the needs of your school.

Below are examples of bespoke services which can be provided:



## Technical Support

- Work with individual school or academy staff:
  - Premises team walk round to identify heat/energy wastage
  - ICT shutdown procedure and/or software shutdown

## Analysis Support

- Working with the business manager, finance officer and/or premises officer to:
  - Evaluate utility bills for value for money, climate levy and VAT rating
  - Provide advice about changing and comparing tariffs
  - Provide advice and support around historical FIT tariffs
  - Detailed analysis of Energy Sparks data and graphs (daily, weekly) to identify excessive use (e.g. during the day), wastage (e.g. high baseloads overnight and weekends) or leaks (e.g. water).

## Educational Support

- Working with whole school staff:
  - Deliver twilight, inset or staff meetings (typically 30-45 minutes) on energy savings
  - Energy Sparks training (data analysis with departments or teams)
  - Develop mechanisms for reporting problems with classroom heating/lighting
- Work with individual classes, your school council and/or Eco-Schools team:
  - Active labelling of lights and equipment that can be switched off/remain on
  - Active thermometers in classrooms and offices to report temperature extremes
  - Assemblies on saving energy
  - Designing of posters or 'corporate' posters displayed around schools
  - Developing whole school policy and shutdown procedure
  - Energy monitoring job descriptions
  - Curriculum activities and quizzes
  - Switch off hour/day campaign
  - Detailed analysis of Energy Sparks graphs (daily, weekly, monthly, annually)
  - Energy Sparks training
  - Campaign and/or national awareness day activities
  - Energy walk around using thermal imaging camera/s (iPad and Android tablet)
  - Audits and competitions (class or department focused)



*To provide Leicester with a high quality, efficient, effective and sustainable built environment*