

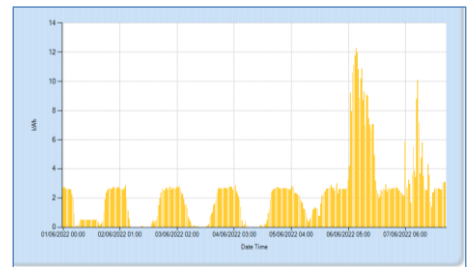
BESS Energy Enhanced 2022-3

12 Month Subscription

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

Energy and water make 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 and water 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:

- **Monitoring equipment installed and maintained** (main meter gas or district heat, water, and electricity) throughout your subscription
- Access to **DynamatLite2050**, the updated half-hourly energy and water monitoring website used by Leicester City Council for your own unique data
- **Identification and reporting** of excessive use/wastage (phone and email)
- **Annual energy and carbon** report which identifies trends in data and potential savings over 5 years (subject to data availability), *and up to one hour Teams walkthrough of the report*
- Data report for Academies **Streamlining Energy and Carbon Reporting (SERC)** requirements (saving £150)
- **Provision of data** for school's preferred DEC provider
- **Regular updates** via email and Teams online

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**

"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

📞 **0116 454 2271**

🌐 schools.leicester.gov.uk/BESS-Energy

Price maintained at £1295
10% reduction for BESS schools

This service will start in September 2022

Sign up to BESS Energy by 31 July 2021 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
 - Advice on purchasing technical support on your Building Energy Management System (BEMS)
 - Additional support and advice for Salix funded projects

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 DynamatLite 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
 - DynamatLite 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 DynamatLite graphs (daily, weekly, monthly, annually)
 - DynamatLite 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