

The logo features a stylized bear silhouette composed of overlapping green and blue shapes, set against a teal background with faint circular patterns.

ENERGY
SAVING
BEAR

A photograph of a large, white, three-story building with a grey tiled roof and several chimneys. A modern glass extension is visible on the right side. The building is surrounded by greenery and a paved area.

Energy Saving Case Study:

Hall Grove School: Independent Prep Day
& Boarding School
Bagshot, Surrey



Efficiency in the Education Sector

Step into the world of education where tradition meets innovation in sustainability at Hall Grove School, a unique independent prep day and boarding school in Surrey.

Join us as we explore how this extraordinary school is leading the way towards a sustainable, energy-efficient future for our children and the planet.

The Quest for Comprehensive Energy Data

Education and energy efficiency may not always be discussed together, but they are at Hall Grove! Schools where a large estate and various buildings consume a lot of energy. They have invested in many environmentally friendly solutions over the years including air source heat pumps and solar installations. However, they were frustrated with the lack of energy data to show how effective these solutions were. The school's leaders knew they needed a better understanding of their energy usage to make smart decisions about sustainability. They wanted to know which buildings used the most energy, when waste happened, and how well current solutions were working.

Shedding Light on Energy Consumption

We partnered with Hall Grove School to implement an energy monitoring system in their main buildings, pinpointing high consumption areas and understanding energy usage patterns. Our system normalises data for accurate benchmarks, by considering closure periods such as Nights, Weekends and Holidays, which can otherwise paint an incomplete picture. They are also upgrading all the old meters for accurate billing and interval data visibility across the estate. Hall Grove School's dedication to efficiency is truly commendable.

A Lesson in Results

At Hall Grove School, energy management has transformed into a success story of engagement and proactive control. By involving staff in energy-saving goals, they have seen swift responses to energy spikes and significant reductions in consumption.

What sets Hall Grove apart is their inclusion of students in their energy efficiency initiative. They are shaping future leaders by combining learning principles with real-world examples of sustainability.

This school proves that traditional institutions can lead the way in sustainability. Let's follow their example and prioritise visibility, engagement and proactive energy management in education to create a brighter, greener future.

Hall Grove School is setting a high standard for energy efficiency in education, inspiring others to embrace transparency and innovation in their own institutions. Knowledge is power and sustainability should be the norm as we work towards an energy-efficient world together.

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