



The Leys School commits to smarter utility decisions with Optimal Monitoring



The Leys School in Cambridge, an independent day and boarding school for 11-18 year olds, have recently switched to Optimal's leading energy monitoring, analytics and reporting software. Designed and deployed by experts Optimal Monitoring, furthering their commitment to reduce site energy usage and improve their carbon footprint.

The Leys required a simple but effective way to analyse how and where they were using energy and were recommended the Optimal software by a sister school. After viewing it in operation and hearing about the benefits and results achieved, The Leys' Bursar, Paul McKeown, realised Optimal Monitoring were the perfect match for his school's requirements.

Unhappy with the results of a previous system employed at the school, The Leys have "seen great results from day one" with Optimal's energy monitoring and reporting software. Unlike the original system, which had to be hardwired throughout the site, Optimal's non-invasive retrofit technology was quick and easy to install in a single day, allowing The Leys immediate access to complete and real time utility information.

BENEFITS

- **Reduction in gas, electric and water costs through real-time usage data**
- **Monitoring of complete site with non-evasive, wireless equipment**
- **Fast, efficient installation with complete ongoing support**
- **Customised toolset for accurate and bespoke dashboards**
- **Tangible data to strategically prioritise future infrastructure improvements**



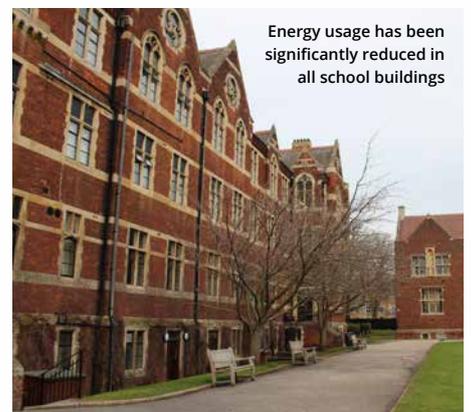
Gas and electricity activity is monitored across the whole site with data delivered to the school through a series of transparent, user friendly reports and graphs customised in a bespoke format. According to Paul McKeown, "The Optimal system is much easier to use than our previous system. It is technical, clever and deep in data available but it is the user friendliness that has made a big difference - it has been like a breath of fresh air".

One of the great benefits, immediately realised by the school, is the ability to receive specific data from individual buildings and site areas allowing unusual energy activity or unnecessary wastage to be pinpointed directly. The Leys have already identified areas where usage is not as they would have expected and are subsequently investigating. Moving forward, Optimal's reporting software will allow The Leys to proactively and strategically plan for long term improvements to achieve reductions in cost and energy usage.

Delighted with results so far, The Leys now plan to make information widely available as a way of educating both staff and children and intend to run a termly competition with the pupils in their houses. In summary, Paul McKeown says the Optimal Monitoring System has been very easy to roll out across the school site and the technical back up he had received has been second to none. "The Optimal team are more than happy to help us or visit if we require. We have had a great experience from Optimal."



Nathan Keen
Facilities Director, The Leys



Energy usage has been significantly reduced in all school buildings

WATCH THE INTERVIEW WITH NATHAN KEEN, FACILITIES DIRECTOR, AT: WWW.OPTIMALMONITORING.COM

Optimal Monitoring are specialists in the design, creation and delivery of Energy Monitoring, Analytics and Reporting Software.

With over twenty years of industry experience, UK based Optimal Monitoring enables organisations to make smarter decisions about utilities, energy consumption and the impact on corporate social responsibilities.

Optimal's Energy Monitoring and Reporting Software processes real-time data from the manufacturing, logistics and business industries through to councils, hospitals and schools.

Optimal Monitoring creates value by gathering, analysing and organising disparate, fragmented energy data tailored to specific business sectors. A non-invasive retro fit, Optimal's adaptable

energy monitoring and reporting software is both intuitive and proven to deliver a return on investment.

Fully accredited and with an impressive list of clientele, Optimal Monitoring have teamed together with their business partners to ensure a professional and dedicated service offering high-level specialist advice and support at every stage.

ABOUT OPTIMAL

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To discover how Optimal can deliver energy savings for your business, telephone: **+44 (0) 1494 435106**

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