

Smart Solutions for Smart Schools



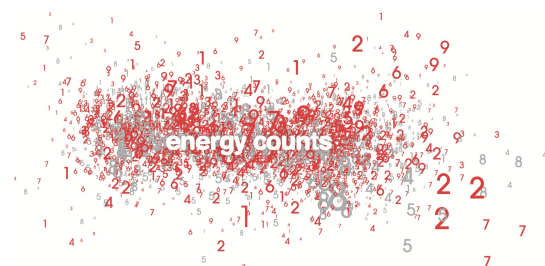
Energy efficiency is a key target for all schools in the UK, with the recent introduction of ambitious DSCF targets that all schools reduce energy consumption by 53% by 2020. In addition to Government targets, there are many other reasons why schools should want to make *energy count* for their students, staff and communities.

- **Financial Benefits** There are huge financial benefits to schools which are smart about energy - both in terms of money saved, and in the revenue that can be created - money which can be re-invested in teaching and learning.
- **Educational Benefits** Teaching students about climate change and energy management through active learning.
- **Community Benefits** Schools that are smart about energy can demonstrate to their community that they are a caring school that doesn't waste resources.

There are a number of initiatives that schools can undertake in order to make *energy count*, and to become smart about their energy use, including:

- **Smart Metering**
- **Micro-Generation & Feed In Tariffs**
- **Proactive Energy Management**

Bglobal is the leading provider of smart energy solutions in the UK - with over 170,000 smart meter installations to date, a growing portfolio of Micro-Generation installations and a range of clients benefiting from smart energy management techniques.



Smart Meters Make Energy Count



Smart meters are the next generation of electricity and gas meters which finally put an end to inaccurate estimated bills, infrequent meter readings and a world where you don't know how much energy your school consumes at any given time. Bglobal can install smart meters to measure energy consumption across your whole estate, in different buildings, even in specific rooms if required.

Data from your smart meter is displayed how you need it - either through an 'in school display', or through our online Energy Management portal, to show in detail the time of day, and the buildings, where energy is being consumed.

This data empowers you to make the changes that are required to reduce energy consumption in your school and save money.

The Benefits of Smart Metering

- 100% accurate energy billing
- Better forecasting and budgeting capacity
- Understand how and where energy is being used
- The first step towards measuring and reducing carbon
- **Save money by identifying where consumption can be reduced**
- Enhanced control of consumption and ability to spot patterns & trends
- Measure the effectiveness of carbon reduction strategies

Online Energy Management

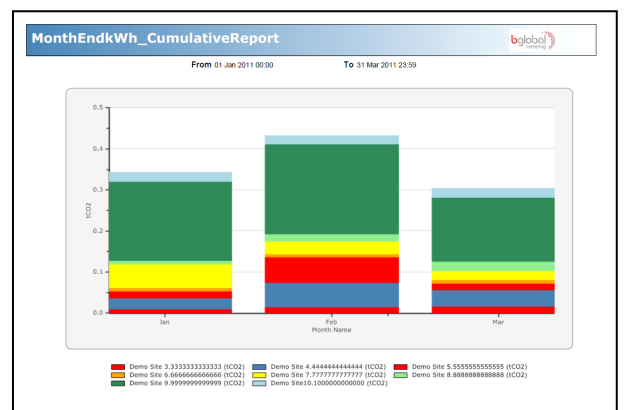
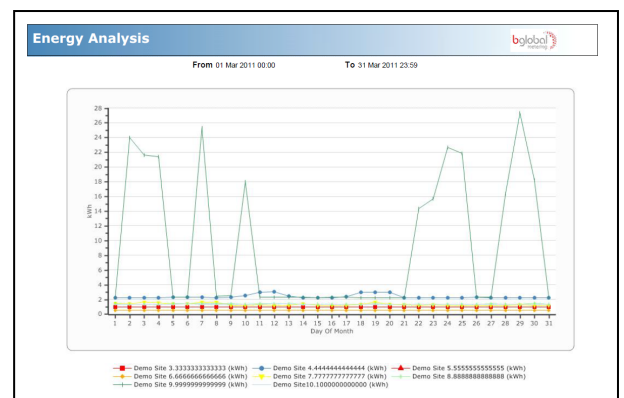


Bglobal provides an online energy management system - **WebAnalyser** - which displays in-depth energy consumption data and information.

WebAnalyser provides a wide range of reports and graphs which users can drill down to analyse energy

usage by specific time periods, in specific buildings or rooms - and compare against previous performance.

WebAnalyser can form a cornerstone of teaching and learning, as students test, analyse and learn which activities have an impact on energy consumption and cost.



Generating Energy to Generate Money



Schools all over Britain are now beginning to generate their own electricity, through solar panels, small scale wind-turbines and even small scale hydroelectricity schemes.

Generating electricity in a small scale has the power to provide schools with the energy they require - **thereby reducing energy bills** - and even produce more power than they consume, feeding directly into the electricity network, and **claiming money back through the Government backed Feed In Tariff.**

Without a smart meter attached to the generation device producers of small scale electricity have no hope of receiving the true benefit of their endeavours. Bglobal is working closely with providers of Micro-Generation systems to ensure that anyone who installs a systems gets back what they are entitled to.



Proactive Energy Management



Installing smart meters is only the first step in a smart energy management system - by using the in depth consumption data collected from the meter, there are a range of practices that can be implemented to save money and even reclaim historic overspend.

Energy Procurement

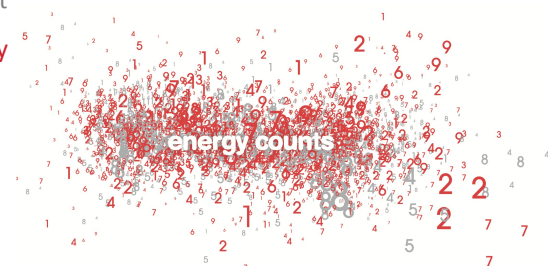
By working with a wide range of clients with over 170,000 metered electricity sites, Bglobal can use its bulk buying power to negotiate the very best Energy Supply Contracts for your school.

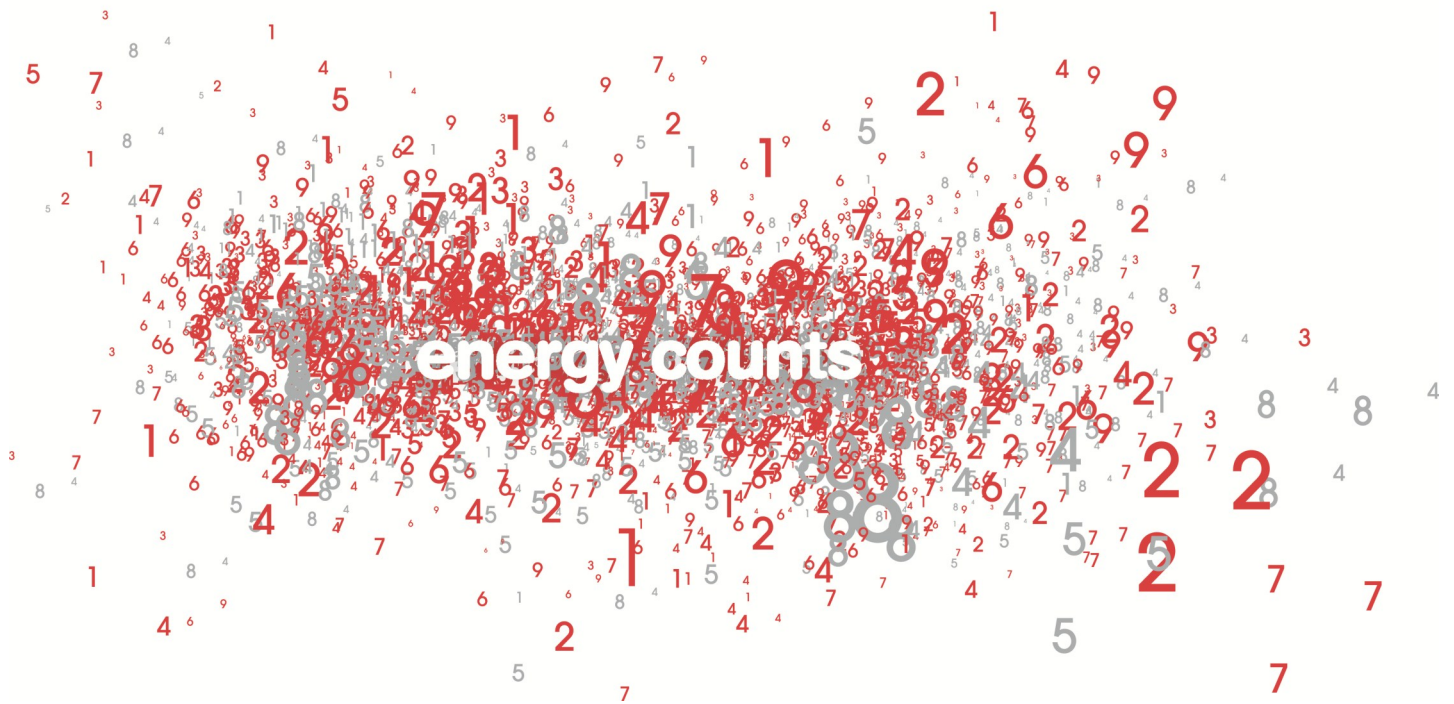
Bill Validation

It is estimated that anywhere between 3% and 20% of Energy Bills are incorrect. Through a combination of industry expertise and leading edge technology, Bglobal can verify all energy bills to ensure that you **only pay for the energy that you use**. In many instances, overcharging has taken place historically over many years. **Bglobal can work with Suppliers to recover historical overpayments that you have made.**

Tariff Management

Bglobal can ensure that your school is on the best, most efficient tariff, for its needs. **By comparing every available tariff, Bglobal can save you money.**





Contact Bglobal today to find out how to make
your school a ***Smart School***

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