

# ENERGY AUDITS

Before you can start saving energy, you need to find out the full story on your site's energy use



BG Energy Solutions carries out comprehensive, affordable energy audits. These energy audits identify scope for energy reduction, find hidden energy drains, and provide a starting point for greater energy-efficiency.

## OUR ENERGY AUDITS INVOLVE

- **Review of energy data**

Half Hourly (kWh) consumption data and/or previous yearly billing information is analysed.

- **Site survey**

A survey of the equipment load on site is undertaken, using the Carbon Trust's well-established, trusted methodology.

- **Comprehensive analysis**

Using the data and survey results, a comprehensive energy profile of the site is drawn up.

- **Recommendations for further energy saving**

The most appropriate and cost-effective energy-saving solutions are detailed, complete with projected payback periods and ROI.



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## Why do it?

In a business climate where ESOS (Energy Savings Opportunity Scheme) is leading large companies to undertake energy audits, small companies are also increasingly switched-on to this as an opportunity for cost and CO<sub>2</sub> savings.

## HERE'S HOW AN ENERGY AUDIT COULD ADD VALUE TO YOUR ORGANISATION:

- **Find hidden sources of energy waste**

Incorrect settings and poorly-functioning equipment at your site may be wasting energy and costing money.

- **Create a plan to boost energy efficiency**

Get the real story on where energy is being used and find out where the greatest savings can be made.

- **Build the business case for upgrades**

Find out detailed costings, payback periods and ROI for new equipment and energy-saving upgrades.



## Why choose BG Energy Solutions?

BG Energy Solutions provides a 'full circle' approach to cutting energy use. We do more than just carry out energy audits. We also offer a portfolio of services – including supply and installation of energy-efficient technologies and on-going monitoring and targeting.

Your energy audit is just the first step. We're dedicated to helping our customers to use it as the starting point in a journey that produces sustained energy savings.

## OUR PROMISE TO YOU:

- A quick turnaround – typically a 21-day process, from start to finish.
- A traceable, transparent and clean audit trail, in line with ISO9001.
- Good value and straight talking, from a team with a strong grounding in the building controls and energy sector.

