

# CASE STUDY

## MORGAN LOVELL

**The energy management system standard, BS EN 16001, provides a comprehensive set of controls designed to help organisations establish the systems and processes necessary to improve energy efficiency.**

Morgan Lovell is the UK's leading office interior design, fit out and refurbishment specialist. One of the company's core services is the provision of energy management solutions to its customers. Morgan Lovell believes that the implementation of an energy management system such as BS EN 16001 is a powerful means of demonstrating to its customers that the company is monitoring and managing its own energy usage and is working to best practice in terms of environmental performance.

### Client objectives

- Independent third party verification of best practice regarding energy management
- Ability to meet current and future mandatory energy efficiency targets and impending legislation
- Reduction in energy and operating costs
- Improved image and reputation leading to competitive advantage

### Business achievements

- Financial impact – head office electricity cost savings of 30%
- Process improvements – more efficient and better management of energy
- Robust energy management system – well prepared to meet the requirements of the Carbon Reduction Commitment scheme

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From general awareness and guidance, through to implementation, self-assessment and auditing skills, BSI Training has a broad range of solutions to enable organisations to meet their energy management objectives regardless of size or sector of their business. For further information on BSI's energy management system courses, visit [www.bsigroup.co.uk/training](http://www.bsigroup.co.uk/training) or call **0845 086 9000** for details.



“Morgan Lovell has always been an environmentally conscious organisation. However, the BS EN 16001 energy management standard provides a credible benchmark against which we can monitor and continually improve our performance going forwards.”

**Paul Kelly, Head of Marketing,  
Morgan Lovell**

## Why BS EN 16001?

Morgan Lovell is part of the construction and regeneration group, Morgan Sindall Plc. Due to the organisation's size and operation, Morgan Sindall is one of the organisations which meets the criteria to participate in the Carbon Reduction Commitment Scheme. The scheme dictates that organisations in this scheme are required to monitor emissions from energy use, report these emissions annually, and purchase and surrender a corresponding number of carbon emission allowances on a cap and trade basis. The implementation of an energy management system is an ideal way to help meet these stringent requirements.

Morgan Lovell already held certification to the management system standard ISO 14001 so with a structured environmental management framework already in place, it was a natural progression for the company take a closer look at energy management specifically.

## Benefits from implementation

"We thought we were already good when it came to sustainability," says Paul Kelly, Head of Marketing, "however BS EN 16001 has helped us identify aspects that we can still do better. Since a core part of our business is providing consultancy and energy management solutions, it is crucial that we are seen to be acting responsibly and in a truly sustainable way ourselves. The standard gives us a tool for measuring and benchmarking our performance and gives us confidence in our data."

Since implementing BS EN 16001 Morgan Lovell has introduced a number of initiatives aimed at reducing energy consumption and saving money. "We have installed smart metering into the offices and monitor the temperature inside and out of the office to make sure we are cooling and heating to the right levels,"

continues Kelly. "We are also trialling a number of energy saving devices at the desktop level and have been making adjustments to the timers on lighting systems to see if we can save even more."

The results of Morgan Lovell's energy management activity have been dramatic. The company has not only seen a 30% reduction in head office energy bills but was also named the 14th Greenest Company in the UK by the *Sunday Times* in 2009. "It is really important to make our energy saving results meaningful to our customers but also to our employees," says Kelly. "Everyone has a part to play in reducing energy consumption so we have been running energy workshops to engage everyone on a personal level. We have always been a 'green workforce', however energy reduction is an ongoing and continual process. There is always an opportunity to save more!"

## BSI's role

"Certification has proved an extremely valuable tool for us to demonstrate energy management best practice to our stakeholders," confirms Kelly. "We strongly believe that it will give us competitive advantage and help us secure and increase new business opportunities."

Having previously worked with BSI to achieve certification to ISO 14001, we have found the organisation extremely professional as well as candid."

For further information about BS EN 16001 Visit [www.bsigroup.co.uk/improve](http://www.bsigroup.co.uk/improve) or call **0845 086 9000** for details.

### BSI

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