



Energy Management Systems ISO 50001: 2011

Rising energy costs and increasing regulatory pressure to reduce greenhouse gas emissions are making the need for effective energy management a priority for all organisations.

ISO 50001 is the international standard for energy management. It provides an effective framework for optimising the use of energy and shaping an organisation's commitment to continually improving its energy management. Organisations wishing to understand significant areas of energy use, integrate energy efficiency into management practices and see ongoing improvement in energy performance should seek certification to this standard.

What are the benefits?

Improved energy performance can bring immediate benefits and having your energy management system certified demonstrates your commitment to energy reduction, best practice and sustainability.

Specifically, ISO 50001 will:

- reduce energy costs through measurement and management of energy consumption leading to energy efficiency
- reinforce good energy management behaviours throughout the business
- promote energy efficiency throughout the supply chain
- evaluate and prioritise new energy-efficient technologies
- increase new business opportunities and meet legal and contractual obligations
- increase stakeholder confidence and enhance reputation
- integrate with existing management systems such as ISO 9001 & ISO 14001.

What is the difference between ISO 50001 and ISO 14001?

ISO 50001 offers a very specific focus in the area of energy. ISO 14001 involves the management of all of an organisation's significant environmental impacts.

ISO 50001 will help you to implement the processes you need to enable you to understand your baseline energy usage and establish an energy policy, including plans, targets and KPIs for reducing energy consumption.

If energy is a significant cost to your business ISO 50001 will be a valuable addition to your existing environmental management system.

How to achieve certification

01 Application and review

Complete the BM TRADA request for quote form. This allows us to accurately define your scope of certification and to provide you with a quotation and a competent audit team.

02 Initial certification audit (includes two mandatory visits)

Stage 1 – this audit is to confirm your readiness for the stage 2 audit. It includes:

- review of the management system documentation
- evaluation of the location and site specific conditions
- review of the status and understanding of the requirements of the standard
- evaluation of whether internal audits and management reviews are planned and performed.

Stage 2 – this audit is to confirm that your management system fully conforms with the requirements of the ISO 50001 standard. It includes:

- evaluation of the level of implementation and effectiveness of the management system according to the requirements of the standard
- a sample audit of the processes and activities defined in the scope
- provide a written report on the audit findings and non conformances that need to be addressed.

03 Certification

On completion of step two (and closure of any identified non-conformities) certification is granted by BM TRADA. You will be issued with a certificate and certification marks to demonstrate and promote your certification.

Certification is valid for three years and is maintained through a programme of annual surveillance audits and a recertification audit in the third year before the certification expires.

Additional services include:

- Quality – ISO 9001
- Environmental – ISO 14001
- Health & safety – OHSAS 18001
- Integrated – ISO 9001, ISO 14001 & OHSAS 18001
- Information security – ISO 27001
- Food safety – ISO 22000 & HACCP
- BRC global standard food safety
- BRC global standard packaging
- UTZ certified cocoa & coffee
- Supply chain – palm oil & soy
- Chain of custody
- BM TRADA Q-Mark

Related training services:

- Principles of ISO 50001:2011 energy management systems auditing
- Energy management systems auditor conversion (IRCA registration applied for)

Call us for a quote or to discuss your certification needs

Why BM TRADA?

Choosing BM TRADA means you are working with a major international certification body with an impressive record in management system certification. Our industry expertise and the standard of our services have helped us deliver certificates to businesses in 70 countries around the world.

We pride ourselves on being approachable and responsive, and on offering clear, transparent pricing with no hidden costs. Making us your certification partner means you will have a designated auditor who understands your business.

We can also provide a range of training courses, either to help you understand the requirements of a particular standard or to develop your skills as an auditor.



certification@bmtrada.com



bmtrada.com



+44 (0) 1494 569700