

# ISO 50001 energy management

Achieve continual improvement of energy performance.

## What is ISO 50001?

ISO 50001 is an International Energy Management System (EnMS) standard. Originally published in 2011, it was the first global Energy Management system standard based upon a range of regional and national standards.

ISO 50001 provides organisations with a single, harmonised standard with a logical and consistent methodology for identifying and implementing improvements in energy performance.

ISO 50001 has been designed for implementation by any organisation irrespective of size, sector or geographical location.

The latest version of the ISO 50001 standard was published in August 2018. ISO standards are routinely revised to ensure they stay relevant and meet the changing needs of organisations and their stakeholders.

ISO 50001:2018 brings in a much stronger focus on continual improvement in energy performance with greater involvement of leadership and employees. It uses Annex SL, the common high level structure, which makes it easier to integrate into a common management system.

This helps improve efficiencies and reduce energy costs; thus allowing an organisation to reduce the environmental impact and be more competitive.

## Main benefits of ISO 50001

The implementation of an effective EnMS helps you drive energy improvements across your organisation. Benefits include:

- Helping organisations to make better use of energy-consuming assets
- Greater transparency and communication about management of energy resources
- Promoting energy management best practice
- Making it easier for facilities to evaluate and prioritise the implementation of energy-efficient technologies
- Providing a framework for energy efficiency throughout the supply chain
- Reduced GHG emissions.

## ISO 50001 certification with LRQA

LRQA's assessment methodology ensures that our assessments focus on the areas and issues that are important to your business. Our assessors are industry specialists matched with your business needs, enabling an effective and robust assessment of your system.

ISO 50001 certification with LRQA helps ensure 'best practice' with regards to energy management, leading to:

### Reduced costs

Reduction in costs through increased energy efficiency.

### Compliance and productivity

ISO 50001 certification can help increase productivity and compliance to local energy legislation.

### Risk reduction

Energy security risks reduced through continual improvement of energy performance.

### Brand reputation

Increased stakeholder confidence, employee engagement and brand reputation due to organisational commitment to climate change emissions.

## How we can help

At LRQA, we take time to understand the needs and unique circumstances of our clients and their businesses, to act with judgement, sensitivity and care.

### Assessment

We specialise in management systems compliance including gap analysis, assessment and certification, all underpinned with expert advice designed to meet the needs of your industry. We explore every problem thoroughly with exact, analytical precision.

### Remote Audit

Using secure remote technology, we deliver the same high-quality audit services that were previously only available as on-site audit. Our audit services will consist of a blend of remote and on-site audit activities providing you with an unrivalled level of insight and expertise.

### Gap analysis

This assessor-delivered activity enables you to focus on critical, high risk or weak areas of your system prior to your formal assessment visit. Whether you are in the early stages of implementing your management system or are looking for a 'dry run', the scope can be decided by you.

### Certification

This is typically a two stage process, consisting of a system appraisal and an initial assessment, the duration of which is dependent on the size and nature of your organisation.

## Training

We provide practical client training courses, led by trained and qualified tutors. Many of our courses are endorsed by relevant professional bodies and based on our experience of assessing management systems. We offer both public and in-house training services including customised training solutions.

Here are some of our most popular EnMS courses, which are available in a variety of formats including eLearning, virtual classroom, face-to-face, and in-house:

- Introduction to ISO 50001
- ISO 50001 Internal Auditor
- Energy Management Principles
- ISO 50001 EnMS Lead Auditor - CQI & IRCA Certified

### Impartiality

We maintain our impartiality by proactively managing conflicts of interest across all LRQA businesses including those which may exist between consultancy and third-party certification services.

### Our expertise

LRQA has been at the forefront of standards development and involved in energy management system assessment and certification for many years.

Our high profile energy clients trust LRQA to deliver high, quality, consistent and impartial assessments with the full back-up of a highly dedicated support package.

Our assessors are management systems experts qualified in energy management, whose objective view will give you confidence in your own health and safety measures as judged against best industry practice.

## About LRQA

By bringing together unrivalled expertise in certification, brand assurance, food safety, cybersecurity, inspection and training, we've become a leading global assurance provider.

We're proud of our heritage, but it's who we are today that really matters, because that's what shapes how we partner with our clients tomorrow. By combining strong values, decades of experience in risk management and mitigation and a keen focus on the future, we're here to support our clients as they build safer, more secure, more sustainable businesses.

From independent auditing, certification and training; to technical advisory services; to real-time assurance technology; to data-driven supply chain transformation, our innovative end-to-end solutions help our clients negotiate a rapidly changing risk landscape – making sure they're shaping their own future, rather than letting it shape them.

## Get in touch

Visit [www.lrqa.com/uk](http://www.lrqa.com/uk) for more information  
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