



TRAINING THAT DEVELOPS  
REAL CAPABILITY



ISO 50001:2018 Introduction (Energy  
Management Systems)

EE021

# ISO 50001:2018 Introduction (Energy Management Systems)

This practical half-day course introduces learners to the ISO 50001:2018 Energy Management Systems standard. It is designed for organisations aiming to enhance their energy efficiency and environmental responsibility without necessarily pursuing formal certification.

The course uses case studies and real-world examples to illustrate how effective energy management can reduce costs and carbon footprints. It provides a solid foundation for implementing best practices in energy planning, performance evaluation and continual improvement.

## Duration & Price

Duration: 0.5 day

Delivery mode: This programme is available In-Company

## Dates & Locations

*In-Company training programmes are customised for your organisations specific needs. Most In-Company training is now delivered virtually.*

## In-Company Training

Please [contact us](#) for more information on our In-Company training options

## What's covered?

This course introduces the ISO 50001:2018 standard by exploring its core structure and practical components. Learners will engage with sample documentation and apply their understanding through discussion of best practices.

### Topics include:

- Overview of ISO 50001 and comparison with ISO 14001 and ISO 9001
- Understanding the organisational context and interested parties
- Defining the scope of the energy management system
- Leadership commitment and energy policy development
- Roles, responsibilities and authorities in energy management
- Energy planning: objectives, targets and energy review
- Establishing energy baselines and performance indicators
- Data collection, monitoring and measurement practices
- Evaluation of legal compliance and internal auditing
- Driving continual improvement through corrective actions

This practical session can be tailored for in-company delivery to suit organisational goals.

## Who should participate?

This course is ideal for anyone involved in the design, development, or implementation of energy management systems, as well as those seeking to reduce energy costs and environmental impact.

### Suitable participants may include:

- Energy or sustainability managers
- Environmental or quality professionals
- Facilities and operations personnel
- Engineers and project leads

### English Language Competency

A good standard of written and spoken English is important to engage effectively with this programme.

## What will I learn?

On successful completion of this course, learners will be able to:

- Evaluate the strategic and operational advantages of implementing an energy management system
- Distinguish ISO 50001 from ISO 14001 and ISO 9001
- Understand the structure of an energy management system
- Recognise what is involved in introducing ISO 50001 in their organisation

These outcomes provide a valuable starting point for further training or practical application.

## How do we train and support you?

This course follows a practical and interactive approach. Before in-company delivery, the tutor will consult with the organisation to tailor the content to suit specific requirements.

### Our support includes:

- Pre-training consultation with course organiser
- Comprehensive course materials
- Live virtual or onsite delivery
- Access to post-training guidance if required

Class sizes are generally limited to 12-15 to support personalised learning and individual support.

## How can you progress?

Learners who complete this course may wish to progress to more advanced or specialised training, including:

- ISO 50001:2018 Implementation
- IEMA ISO 50001:2018 Internal Energy Management System Auditor
- ISO 50001:2018 Lead Auditor (Energy Management Systems)
- Internal Auditing - Integrated Management Systems (ISO 9001, ISO 14001 & ISO 45001)

These courses deepen understanding and support continued professional development.

## Tutors



**Liam Regan**

[View Profile](#)

## What Our Learners Say

We believe in excellence through transparency and continuous improvement. That's why we invite all our delegates to share their experiences on [CourseCheck.com](https://www.CourseCheck.com), an independent platform dedicated to genuine, unfiltered feedback. Learner insights help us not only to enhance our training programmes but also empower potential learners to make informed decisions. Click on the link below to read firsthand experiences and testimonials from past learners.



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# SQT

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