



TRAINING THAT DEVELOPS
REAL CAPABILITY



ISO 50001:2018 Introduction (Energy
Management Systems)

EE021

ISO 50001:2018 Introduction (Energy Management Systems)

This course provides an introduction to ISO 50001. The course will incorporate examples and case studies of companies who have successfully achieved energy savings, and will be practical in nature.

The course will be of interest to companies who do not necessarily wish to move towards formal certification of their Energy Management System but who wish to reduce their impact on the environment in terms of greenhouse gas emissions reductions and incorporate best energy practices.

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?

- Introduction to the course and course objectives
- Difference between ISO 50001, ISO 14001 & ISO 9001
- Analysis of ISO 50001 Energy Management standard clauses including the following:
 - Understanding the organization and its context
 - Understanding the needs and expectations of interested parties
 - Determining the scope of the energy management system
 - Leadership and commitment
 - Energy policy
 - Organizational roles, responsibilities and authorities
 - Planning
 - Actions to address risks and opportunities
 - Objectives, energy targets and planning to achieve them
 - Energy review
 - Energy performance indicators
 - Energy baseline
 - Planning for collection of Energy data
 - Support
 - Operation
 - Operational planning and control
 - Design
 - Procurement
 - Performance evaluation
 - Monitoring, measurement, analysis and evaluation of energy performance and the EnMS
 - Evaluation of compliance with legal and other requirement
 - Internal audit
 - Management review
 - Improvement
 - Non-conformity and corrective action
 - Continual improvement
- Sample documentation from different aspects of the standard will be reviewed as the ISO 50001 standard is analysed.

Who should participate?

This course will be of interest to anyone in the company who is involved in the design, development and implementation of an Energy Management System and those in the organisation who wish to reduce the cost of their energy requirements and to reduce the impact of energy on the environment.

What will I learn?

Participants achieve the following learning outcomes from the programme;

- Understand the internal and external benefits of having an energy management system
- Appreciate the differences between ISO 50001, ISO 14001 and ISO 9001
- Appreciate the management system elements of ISO 50001
- Have an overview of what is involved in introducing ISO 50001 in your organisation

How do we train and support you?

In-House Courses

For In-House courses, the Tutor will contact the Course Organiser in advance to discuss the programme in more detail in order to tailor it specifically to the organisation.

Course Manual

Delegates will receive a very comprehensive course manual.

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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