

ISO 50001 Foundation – Energy Management System

COURSE OVERVIEW

The ISO 50001 Foundation training course introduces the basic elements for implementing and managing an Energy Management System (EnMS) in line with ISO 50001. Participants gain an understanding of key components such as EnMS policy, procedures, performance measurements, management commitment, internal audit, management review, and continual improvement. Upon completing the course, participants can take the exam and apply for the “PECB Certificate Holder in ISO 50001 Foundation” certificate, which demonstrates their grasp of fundamental methodologies, requirements, framework, and management approach.

WHO SHOULD ATTEND?

This course is ideal for individuals involved in energy management, those seeking to understand the core processes of Energy Management Systems (EnMS), and individuals interested in pursuing a career in energy management. It is also well-suited for energy consultants, sustainability professionals, facility managers, and technical staff responsible for improving energy performance within their organizations. Participants aiming to support EnMS implementation, integrate energy management with other management systems, or contribute to energy efficiency and sustainability initiatives will also benefit from this course.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the elements and operations of an Energy Management System and its principal processes
- Acknowledge the correlation between ISO 50001 and other standards and regulatory frameworks
- Understand the approaches, methods and techniques used for the implementation and management of an EnMS

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- The fundamental concepts of energy management
- The main requirements of ISO 50001
- How to establish and implement an Energy Management System (EnMS)
- Key components such as energy policy, performance evaluation, and internal audits
- The role of continual improvement in maintaining an effective EnMS

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded