

ENERGY MANAGEMENT



Using energy efficiently helps organizations save money as well as helping to conserve resources and tackle climate change. ISO 50001 supports organizations in all sectors to use energy more efficiently, through the development of an energy management system (EnMS).

Course Aims

This two-day course takes an in-depth look at Energy Management, the applicable legislation and how to implement and audit effective Energy Management Systems. You will cover the stages of implementing an EnMS and review the requirements of ISO 50001:2018 standard. In addition, there will be syndicate work on developing an implementation plan, energy policy and an EnMS audit plan.

Course Objectives

- Describe, with reference to the Plan, Do, Check and Act cycle, the purpose and structure of EnMS 50001 requirements and ISO 50002 guidelines. Understand the relationship between an energy policy and objectives for improvement based upon and energy baseline and review.
- Describe the principles, processes and selected techniques used for the assessment and management of energy, including the consumption and significant use of such for EnMS management system auditors
- Explain the scope of the EnMS 50001 management system standard and where applicable, other criteria (e.g. EnMS Legislation) against which an EnMS audit could be performed.
- Plan, conduct, report and follow up an EnMS management system audit in accordance with ISO 19011 and by interpreting the requirements of EnMS 50001.