

DAY 1

Introduction to the ISO Standard on Energy Management

- Introducing ISO 50001 – *The need for the standard*
- Introduction to Energy Management Systems
- The Standard – *clauses 4.1 and 4.2*
- Energy POLICY
- Energy Policies vs. ISO 50001

DAY 2

Planning Requirements of ISO 50001

- Meaning of Energy Review
- Energy Review Methodology
- Energy Performance Indicators (EnPIs)
- Energy Baselines
- Developing Possible EnPIs

DAY 3

Operational Planning and Implementation Requirements of ISO 50001

- Energy Objectives, Targets and Action Plans
- Development of Possible Action Plans
- Compliance with Legislation & other Requirements
- Implementation & Operation
- Identification of Operational & Implementation Controls

DAY 4

Monitoring and Measurement Requirements of ISO 50001 and Review

- Monitoring & Measuring
- ISO 50001 Requirements
- Identification of Monitoring & Measuring Controls
- Preparing Questions to Check that Appropriate Monitoring and Measuring Takes Place & Identification of Weak Areas

- Interpreting the Standard

DAY 5

The Role of Auditing in ISO 50001

- Non-conformities & Reporting
- NCR Reports
- Corrective Action Activities
- Examples
- Performing an ISO 50001 Audit
- End of Course Review