



ISO 50001 Energy Management Systems

Quality & ISO Management

QGT-QMS-114 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

ISO 50001 Energy Management Systems is an introduction that builds a solid working knowledge in ISO 50001 Energy Management Systems. It covers the principles, the requirements of ISO 9001, ISO 19011, ISO 31000 and ASQ bodies of knowledge, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of ISO 50001 Energy Management Systems
- Apply the relevant requirements of ISO 9001, ISO 19011, ISO 31000 and ASQ bodies of knowledge
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for quality managers, auditors, engineers and process owners, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how ISO 50001 Energy Management Systems fits into daily operations

Day 2: Codes, standards and requirements

What ISO 9001, ISO 19011, ISO 31000 and ASQ bodies of knowledge require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
25–29 Jan 2027	Toronto	Classroom	5 days	\$5,500
17–28 May 2027	Tunis	Classroom	10 days	\$9,900
28 Jun – 2 Jul 2027	Beirut	Classroom	5 days	\$5,500
6–17 Sep 2027	Edinburgh	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Jan 2028	Stockholm	Classroom	5 days	\$5,500
25 Jun – 6 Jul 2028	Salalah	Classroom	10 days	\$9,900
23–27 Jul 2028	Kuwait City	Classroom	5 days	\$5,500
2–13 Oct 2028	Lisbon	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Geneva	Classroom	5 days	\$5,500
12–23 Mar 2029	Athens	Classroom	10 days	\$9,900
21–25 May 2029	Madrid	Classroom	5 days	\$5,500
2–13 Jul 2029	Beirut	Classroom	10 days	\$9,900
20–24 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
20–24 Jan 2030	Dammam	Classroom	5 days	\$5,500
1–12 Apr 2030	Budapest	Classroom	10 days	\$9,900
8–12 Jul 2030	Munich	Classroom	5 days	\$5,500
2–13 Sep 2030	Dublin	Classroom	10 days	\$9,900
25–29 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/iso-50001-energy-management-systems/>

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