



Energy Efficiency in Industry

Energy, Power & Renewables

QGT-ENR-106 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Energy Efficiency in Industry is an introduction that builds a solid working knowledge in Energy Efficiency in Industry. It covers the principles, the requirements of IEC, ISO 50001, GHG Protocol and IEA guidance, 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 Energy Efficiency in Industry
- Apply the relevant requirements of IEC, ISO 50001, GHG Protocol and IEA guidance
- 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 power plant staff, energy managers, sustainability teams and engineers, 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 Energy Efficiency in Industry fits into daily operations

Day 2: Codes, standards and requirements

What IEC, ISO 50001, GHG Protocol and IEA guidance 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
15–19 Feb 2027	Brussels	Classroom	5 days	\$5,500
22 Feb – 5 Mar 2027	Berlin	Classroom	10 days	\$9,900
4–8 Apr 2027	Manama	Classroom	5 days	\$5,500
24 Oct – 4 Nov 2027	Riyadh	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Feb 2028	Muscat	Classroom	5 days	\$5,500
14–25 Feb 2028	Rome	Classroom	10 days	\$9,900
27 Feb – 2 Mar 2028	Kuwait City	Classroom	5 days	\$5,500
14–25 Aug 2028	Barcelona	Classroom	10 days	\$9,900
25–29 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Feb 2029	Accra	Classroom	5 days	\$5,500
19 Feb – 2 Mar 2029	Vienna	Classroom	10 days	\$9,900
2–6 Apr 2029	Frankfurt	Classroom	5 days	\$5,500
20–31 May 2029	Erbil	Classroom	10 days	\$9,900
13–17 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Baku	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2030	Tunis	Classroom	10 days	\$9,900
27–31 May 2030	Barcelona	Classroom	5 days	\$5,500
8–19 Jul 2030	Edinburgh	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/energy-efficiency-in-industry/>

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