



Grid Integration of Renewables: Practical Workshop

Energy, Power & Renewables

QGT-ENR-157 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Grid Integration of Renewables: Practical Workshop is a hands-on workshop built around exercises and real site problems in Grid Integration of Renewables. 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 Grid Integration of Renewables
- 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 who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Grid Integration of Renewables scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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
21–25 Mar 2027	Erbil	Classroom	5 days	\$5,500
28 Mar – 8 Apr 2027	Jeddah	Classroom	10 days	\$9,900
9–13 May 2027	Cairo	Classroom	5 days	\$5,500
24 Oct – 4 Nov 2027	Dammam	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
23–27 Jan 2028	Jeddah	Classroom	5 days	\$5,500
13–24 Feb 2028	Riyadh	Classroom	10 days	\$9,900
20–24 Feb 2028	Doha	Classroom	5 days	\$5,500
12–23 Jun 2028	Johannesburg	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2029	Riyadh	Classroom	5 days	\$5,500
20–31 Aug 2029	Houston	Classroom	10 days	\$9,900
27–31 Aug 2029	Johannesburg	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2029	Jeddah	Classroom	10 days	\$9,900
15–19 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
9–13 Jun 2030	Algiers	Classroom	5 days	\$5,500
9–20 Sep 2030	Bangkok	Classroom	10 days	\$9,900
14–18 Oct 2030	Abu Dhabi	Classroom	5 days	\$5,500
28 Oct – 8 Nov 2030	Baku	Classroom	10 days	\$9,900
18–22 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/grid-integration-of-renewables-practical-workshop/>

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