



Grid Integration of Renewables Masterclass

Energy, Power & Renewables

QGT-ENR-177 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Grid Integration of Renewables Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for power plant staff, energy managers, sustainability teams and engineers in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Grid Integration of Renewables

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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
11–15 Jan 2027	Houston	Classroom	5 days	\$5,500
24 Jan – 4 Feb 2027	Riyadh	Classroom	10 days	\$9,900
26–30 Apr 2027	Manchester	Classroom	5 days	\$5,500
26 Sep – 7 Oct 2027	Kuwait City	Classroom	10 days	\$9,900
25–29 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Istanbul	Classroom	5 days	\$5,500
28 Feb – 10 Mar 2028	Brussels	Classroom	10 days	\$9,900
24–28 Apr 2028	Houston	Classroom	5 days	\$5,500
14–25 Aug 2028	Cape Town	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
23–27 Apr 2029	Baku	Classroom	5 days	\$5,500
3–14 Sep 2029	Singapore	Classroom	10 days	\$9,900
10–14 Sep 2029	Cape Town	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Kigali	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Houston	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Singapore	Classroom	10 days	\$9,900
9–13 Jun 2030	Amman	Classroom	5 days	\$5,500
2–13 Sep 2030	Beirut	Classroom	10 days	\$9,900
9–13 Sep 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-masterclass/>

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