



Solar PV Systems Design & Installation Masterclass

Energy, Power & Renewables

QGT-ENR-163 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Solar PV Systems Design & Installation Masterclass is a senior-level masterclass on strategy and performance in Solar PV Systems Design & Installation. 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 Solar PV Systems Design & Installation
- 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 Solar PV Systems Design & Installation

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
22–26 Mar 2027	Milan	Classroom	5 days	\$5,500
12–23 Apr 2027	Dubai	Classroom	10 days	\$9,900
12–16 Jul 2027	Barcelona	Classroom	5 days	\$5,500
13–24 Sep 2027	Vienna	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Apr 2028	Accra	Classroom	5 days	\$5,500
13–24 Aug 2028	Riyadh	Classroom	10 days	\$9,900
10–14 Sep 2028	Sharm El Sheikh	Classroom	5 days	\$5,500
13–24 Nov 2028	Stockholm	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Madrid	Classroom	5 days	\$5,500
10–21 Sep 2029	London	Classroom	10 days	\$9,900
15–19 Oct 2029	Prague	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Brussels	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Dubai	Classroom	5 days	\$5,500
8–19 Apr 2030	Brussels	Classroom	10 days	\$9,900
21–25 Apr 2030	Al Khobar	Classroom	5 days	\$5,500
19–30 May 2030	Erbil	Classroom	10 days	\$9,900
24–28 Jun 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/solar-pv-systems-design-and-installation-masterclass/>

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