



Electric Vehicles & Charging Infrastructure

Energy, Power & Renewables

QGT-ENR-118 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Electric Vehicles & Charging Infrastructure is an introduction that builds a solid working knowledge in Electric Vehicles & Charging Infrastructure. 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 Electric Vehicles & Charging Infrastructure
- 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 Electric Vehicles & Charging Infrastructure 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
25–29 Jan 2027	Stockholm	Classroom	5 days	\$5,500
19–30 Apr 2027	Geneva	Classroom	10 days	\$9,900
26–30 Apr 2027	Barcelona	Classroom	5 days	\$5,500
10–21 May 2027	Munich	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Paris	Classroom	5 days	\$5,500
27 Mar – 7 Apr 2028	Bangkok	Classroom	10 days	\$9,900
30 Apr – 4 May 2028	Alexandria	Classroom	5 days	\$5,500
21 May – 1 Jun 2028	Salalah	Classroom	10 days	\$9,900
4–8 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Feb 2029	Munich	Classroom	5 days	\$5,500
17–28 Jun 2029	Salalah	Classroom	10 days	\$9,900
17–21 Sep 2029	Houston	Classroom	5 days	\$5,500
28 Oct – 8 Nov 2029	Cairo	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Sharjah	Classroom	5 days	\$5,500
11–22 Mar 2030	Beirut	Classroom	10 days	\$9,900
1–5 Sep 2030	Algiers	Classroom	5 days	\$5,500
7–18 Oct 2030	Abu Dhabi	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/electric-vehicles-and-charging-infrastructure/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

