Elevora
Global Training

COURSE BROCHURE

Electric Vehicle Charging Infrastructure

Renewable Energy & Power Transition

Rising demand 2027

Code	Duration	Formats	Language	Certificate
RE-107	**5 or 10 days**	**Classroom, live online, in-house, blended**	**English or Arabic**	**Certificate of completion**

A practical renewable energy and power transition course covering EV charging technologies and standards, site selection and load planning and grid impact and smart charging. Run as a 5-day core or 10-day extended programme, in 16 cities, live online or in-house, and fully customisable for your team.

About this course

Electric Vehicle Charging Infrastructure gives delegates a structured, practical understanding of EV charging technologies and standards and site selection and load planning, then builds the skills to apply grid impact and smart charging, installation, safety and maintenance and business models and operations in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- EV charging technologies and standards
- Site selection and load planning
- Grid impact and smart charging
- Installation, safety and maintenance
- Business models and operations

Who should attend

Power, electrical and mechanical engineers, project developers, asset managers and energy planners moving into low-carbon energy.

5-day course outline

Day 1	**EV charging technologies and standards**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Site selection and load planning**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Grid impact and smart charging**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Installation, safety and maintenance**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Business models and operations**	Integration exercise, final knowledge check and a personal action plan.

10-day extended programme

Includes the full 5-day outline, plus a second week of applied work:

Day 6	**Applied workshop: EV charging technologies and standards** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Site selection and load planning and grid impact and smart charging** — Group exercises that combine methods from week one.
Day 8	**Field case study: Installation, safety and maintenance** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Business models and operations** — Tools, templates and checklists to take back to work.
Day 10	**Assessed project and presentation** — Each delegate presents an improvement plan and completes the final assessment.

Upcoming classroom dates

More dates, cities and live online sessions on request.

Dates	City	Length	Fee per delegate
9 Nov 2026 to 20 Nov 2026	Kuala Lumpur	10 days	**$4,450**
14 Dec 2026 to 18 Dec 2026	Kuala Lumpur	5 days	**$2,450**
18 Jan 2027 to 29 Jan 2027	Dubai	10 days	**$4,450**
1 Feb 2027 to 5 Feb 2027	Kuala Lumpur	5 days	**$2,450**
14 Mar 2027 to 25 Mar 2027	Cairo	10 days	**$4,450**

Fees per delegate (2026 to 2027)

Format	5 days	10 days
Classroom: Dubai, Istanbul, Cairo, Kuala Lumpur	**$2,450**	**$4,450**
Classroom: London, Europe, Singapore	**$3,450**	**$6,250**
Live online	**$1,450**	**$2,650**
In-house, group of up to 15	**From $12,900**	**From $23,500**

Classroom fees include tuition, materials, lunch and refreshments, and a certificate. 10% group saving for 3 delegates, 15% for 5 or more.

Tailored to your team

Change the level, language, length (1 to 20 days) and format, add topics from other courses or entirely new topics, and include your own case studies, site visits or exam preparation. Build it online for an instant indicative fee.

Register or request an in-house proposal

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