Elevora
Global Training

COURSE BROCHURE

Waste-to-Energy and Bioenergy

Renewable Energy & Power Transition

Rising demand 2029

Code	Duration	Formats	Language	Certificate
RE-109	**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 waste-to-energy technologies, biomass and biogas systems and feedstock management. 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

Waste-to-Energy and Bioenergy gives delegates a structured, practical understanding of waste-to-energy technologies and biomass and biogas systems, then builds the skills to apply feedstock management, emissions control and permitting and project feasibility and economics in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Waste-to-energy technologies
- Biomass and biogas systems
- Feedstock management
- Emissions control and permitting
- Project feasibility and economics

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	**Waste-to-energy technologies**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Biomass and biogas systems**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Feedstock management**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Emissions control and permitting**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Project feasibility and economics**	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: Waste-to-energy technologies** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Biomass and biogas systems and feedstock management** — Group exercises that combine methods from week one.
Day 8	**Field case study: Emissions control and permitting** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Project feasibility and economics** — 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
2 Nov 2026 to 13 Nov 2026	Kuala Lumpur	10 days	**$4,450**
14 Dec 2026 to 18 Dec 2026	Kuala Lumpur	5 days	**$2,450**
10 Jan 2027 to 21 Jan 2027	Riyadh	10 days	**$4,450**
8 Feb 2027 to 12 Feb 2027	Istanbul	5 days	**$2,450**
1 Mar 2027 to 12 Mar 2027	Amsterdam	10 days	**$6,250**

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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