Garnet
Garnet Global Training Center

GGT-ES-125

Energy Transition, Sustainability & ESG

Energy Efficiency in Industry

كفاءة الطاقة في الصناعة

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Participants in Energy Efficiency in Industry practise the methods, tools and standards they need to perform reliably and solve problems on the job. Measure emissions, report credibly and plan the shift to cleaner energy and operations. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Apply the methods and standards of Energy Efficiency in Industry to real tasks.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.

Who should attend

Sustainability, energy, environment and strategy teams, engineers and reporting leads. Practitioners with one to five years of experience benefit most.

Key topics

- Emissions scopes and inventories
- Reporting frameworks: ISSB, GRI
- Energy efficiency measures
- Low-carbon technologies
- Climate risk and finance
- Net zero roadmaps

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Energy Efficiency in Industry: principles and standards

- Emissions scopes and inventories
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Reporting frameworks: ISSB, GRI
- Energy efficiency measures

Day 3 Diagnosis and problem solving

- Low-carbon technologies
- Regional and international case studies

Day 4 Quality, safety and documentation

- Climate risk and finance
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Net zero roadmaps
- Group discussion and peer review

10-day outline

Day 1 Energy Efficiency in Industry: principles and standards

- Emissions scopes and inventories
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Reporting frameworks: ISSB, GRI
- Energy efficiency measures

Day 3 Diagnosis and problem solving

- Low-carbon technologies
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Day 4 Quality, safety and documentation

- Climate risk and finance
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Net zero roadmaps
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Measurement and reporting

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Hands-on workshop on a workplace challenge

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
18–22 Jan 2027	5-day classroom	Abu Dhabi	Arabic	4,750
15–26 Feb 2027	10-day classroom	London	English	8,950
8–12 Mar 2027	5-day online	Live online	English	2,950
1–5 Aug 2027	5-day classroom	Riyadh	Arabic	4,750
19–23 Jun 2028	5-day classroom	Dubai	Arabic	4,750
7–18 Aug 2028	10-day online	Live online	English	5,450
9–20 Oct 2028	10-day classroom	Istanbul	English	8,950
10–14 Dec 2028	5-day classroom	Cairo	English	4,750
11–15 Mar 2029	5-day classroom	Manama	English	4,750

Dates	Format	City	Language	Fee (USD)
2–6 Apr 2029	5-day online	Live online	Arabic	2,950
3–14 Sep 2029	10-day classroom	Abu Dhabi	Arabic	8,950
1–5 Oct 2029	5-day classroom	Amsterdam	English	4,750
6–10 May 2030	5-day classroom	Dubai	English	4,750
17–28 Jun 2030	10-day classroom	Amsterdam	English	8,950
9–20 Sep 2030	10-day online	Live online	Arabic	5,450
2–6 Dec 2030	5-day classroom	Abu Dhabi	Arabic	4,750

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/