Garnet
Garnet Global Training Center

GGT-ES-105

Energy Transition, Sustainability & ESG | Rare specialisation | New from 2028

Green Hydrogen Value Chain

سلسلة قيمة الهيدروجين الأخضر

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

Overview

Participants in Green Hydrogen Value Chain 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 Green Hydrogen Value Chain 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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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 Green Hydrogen Value Chain: principles and standards

- Reporting frameworks: ISSB, GRI
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Energy efficiency measures
- Low-carbon technologies

Day 3 Diagnosis and problem solving

- Climate risk and finance
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Net zero roadmaps
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Emissions scopes and inventories
- Checklists and templates to take away

10-day outline

Day 1 Green Hydrogen Value Chain: principles and standards

- Reporting frameworks: ISSB, GRI
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Energy efficiency measures
- Low-carbon technologies

Day 3 Diagnosis and problem solving

- Climate risk and finance
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Net zero roadmaps
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Emissions scopes and inventories
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
10–14 Jan 2028	5-day classroom	Kuala Lumpur	English	4,750
21 Feb – 3 Mar 2028	10-day online	Live online	Arabic	5,450
13–17 Mar 2028	5-day classroom	Barcelona	English	4,750
15–26 May 2028	10-day classroom	Dubai	Arabic	8,950
21–25 Jan 2029	5-day classroom	Kuwait City	English	4,750
19–23 Feb 2029	5-day classroom	Barcelona	English	4,750
9–20 Apr 2029	10-day classroom	Kuala Lumpur	English	8,950
8–12 Oct 2029	5-day online	Live online	English	2,950
13–17 Jan 2030	5-day classroom	Doha	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
1–12 Apr 2030	10-day classroom	Amsterdam	English	8,950
5–9 Aug 2030	5-day classroom	Paris	English	4,750
16–27 Dec 2030	10-day online	Live online	English	5,450

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