

OPERATIONS & SUPPLY CHAIN | COURSE BROCHURE

Scope 3 Emissions and Supply Chain Decarbonisation

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

For most organisations, the majority of greenhouse gas emissions occur in the supply chain rather than in their own operations. This course explains how to measure Scope 3 emissions, identify hotspots, engage suppliers and build credible decarbonisation plans for purchased goods, logistics and product use. Participants learn the main accounting standards, data collection methods, supplier engagement approaches and procurement levers, and they examine how decarbonisation targets affect sourcing, logistics and product decisions.

Customers, investors and regulators increasingly expect organisations to report and reduce supply chain emissions. This course gives you practical methods to measure Scope 3 emissions, prioritise action and work with suppliers to achieve real reductions rather than paper commitments.

Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

Course methodology

The course includes expert sessions, emissions calculation exercises, hotspot analysis workshops, supplier engagement role plays and case studies of supply chain decarbonisation programmes.

Course objectives

By the end of this course, participants will be able to:
• Explain Scope 1, 2 and 3 emissions and their reporting requirements
• Calculate Scope 3 emissions using spend, activity and supplier data
• Identify emissions hotspots across the value chain
• Engage suppliers in data sharing and reduction programmes
• Apply procurement, logistics and product design levers to reduce emissions
• Develop a supply chain decarbonisation roadmap



Course content

Target audience

This course is suitable for:

- Sustainability and ESG managers
- Procurement and supply chain professionals
- Logistics and operations managers
- Finance professionals involved in sustainability reporting
- Product and category managers

Target competencies

Participants will develop competencies in:

- Carbon accounting
- Scope 3 measurement
- Hotspot analysis
- Supplier engagement
- Low-carbon procurement
- Decarbonisation planning

Course outline

Day 1: Understanding Supply Chain Emissions

09:00–09:54	Greenhouse gas basics and emissions scopes
09:54–10:48	The 15 categories of Scope 3 emissions
10:48–11:00	Reporting frameworks and regulatory expectations
11:00–11:30	**Coffee break**
11:30–12:12	Reporting frameworks and regulatory expectations (continued)
12:12–13:06	Science-based targets and net-zero commitments
13:06–14:00	Exercise: Identifying relevant Scope 3 categories

Day 2: Measuring Scope 3 Emissions

09:00–09:54	Spend-based, activity-based and supplier-specific methods
09:54–10:48	Emission factors and data sources
10:48–11:00	Data quality, uncertainty and improvement



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11:00–11:30	**Coffee break**
11:30–12:12	Data quality, uncertainty and improvement (continued)
12:12–13:06	Tools and software for carbon accounting
13:06–14:00	Workshop: Calculating a Scope 3 inventory

Day 3: Hotspots and Reduction Levers

09:00–09:54	Hotspot analysis by supplier, category and product
09:54–10:48	Procurement levers: specifications and supplier selection
10:48–11:00	Logistics levers: mode, routing and consolidation
11:00–11:30	**Coffee break**
11:30–12:12	Logistics levers: mode, routing and consolidation (continued)
12:12–13:06	Product design and circular economy options
13:06–14:00	Exercise: Prioritising reduction opportunities

Day 4: Engaging Suppliers

09:00–09:54	Supplier segmentation for climate engagement
09:54–10:48	Data requests and collaboration platforms
10:48–11:00	Supplier capability building and incentives
11:00–11:30	**Coffee break**
11:30–12:12	Supplier capability building and incentives (continued)
12:12–13:06	Contract clauses and performance monitoring
13:06–14:00	Role play: A supplier decarbonisation meeting

Day 5: Building the Roadmap

09:00–09:54	Setting credible targets and milestones
09:54–10:48	Cost, risk and investment considerations
10:48–11:00	Reporting progress and avoiding greenwashing



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11:00–11:30	**Coffee break**
11:30–12:12	Reporting progress and avoiding greenwashing (continued)
12:12–13:06	Governance and cross-functional ownership
13:06–14:00	Capstone: Supply chain decarbonisation roadmap

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.

Dates, venues and fees

Current published course plans. Fees are per participant in GBP, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (GBP)
Istanbul Confirmed dates	16 Nov 2026	20 Nov 2026	**£2,650.-**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**£1,250.-**
Cape Town Confirmed dates	23 Nov 2026	27 Nov 2026	**£1,890.-**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**£1,250.-**
Amsterdam Confirmed dates	7 Dec 2026	11 Dec 2026	**£2,540.-**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**£1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Singapore Confirmed dates	14 Dec 2026	18 Dec 2026	**£2,820.-**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**£1,250.-**
London Confirmed dates	4 Jan 2027	8 Jan 2027	**£2,450.-**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**£1,250.-**
Dubai Confirmed dates	18 Jan 2027	22 Jan 2027	**£3,150.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**£1,250.-**
Frankfurt Confirmed dates	1 Feb 2027	5 Feb 2027	**£2,650.-**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**£1,250.-**
Cape Town Confirmed dates	8 Feb 2027	12 Feb 2027	**£1,890.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,450.–**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,250.–**
Paris Confirmed dates	1 Mar 2027	5 Mar 2027	**£2,860.–**
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**£1,250.–**
Istanbul Confirmed dates	15 Mar 2027	19 Mar 2027	**£2,650.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**£1,250.–**
Amsterdam Confirmed dates	5 Apr 2027	9 Apr 2027	**£2,540.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**£1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Vienna Confirmed dates	12 Apr 2027	16 Apr 2027	**£2,940.–**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**£1,250.–**
Singapore Confirmed dates	19 Apr 2027	23 Apr 2027	**£2,820.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**£1,250.–**
London Confirmed dates	3 May 2027	7 May 2027	**£2,450.–**
Online Confirmed dates	3 May 2027	7 May 2027	**£1,250.–**
Dubai Confirmed dates	17 May 2027	21 May 2027	**£3,150.–**
Online Confirmed dates	17 May 2027	21 May 2027	**£1,250.–**
Frankfurt Confirmed dates	7 Jun 2027	11 Jun 2027	**£2,650.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**£1,250.–**
Barcelona Confirmed dates	14 Jun 2027	18 Jun 2027	**£2,840.–**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	21 Jun 2027	25 Jun 2027	**£1,450.–**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**£1,250.–**
Paris Confirmed dates	5 Jul 2027	9 Jul 2027	**£2,860.–**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**£1,250.–**
Istanbul Confirmed dates	19 Jul 2027	23 Jul 2027	**£2,650.–**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**£1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Amsterdam Confirmed dates	2 Aug 2027	6 Aug 2027	**£2,540.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**£1,250.-**
Singapore Confirmed dates	16 Aug 2027	20 Aug 2027	**£2,820.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**£1,250.-**
Rome Confirmed dates	23 Aug 2027	27 Aug 2027	**£2,450.-**
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**£1,250.-**
London Confirmed dates	6 Sept 2027	10 Sept 2027	**£2,450.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**£1,250.-**
Dubai Confirmed dates	20 Sept 2027	24 Sept 2027	**£3,150.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**£1,250.–**
Frankfurt Confirmed dates	4 Oct 2027	8 Oct 2027	**£2,650.–**
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	18 Oct 2027	22 Oct 2027	**£1,450.–**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**£1,250.–**
Rome Confirmed dates	25 Oct 2027	29 Oct 2027	**£2,450.–**
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**£1,250.–**
Paris Confirmed dates	1 Nov 2027	5 Nov 2027	**£2,860.–**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**£1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Istanbul Confirmed dates	15 Nov 2027	19 Nov 2027	**£2,650.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**£1,250.-**
Amsterdam Confirmed dates	6 Dec 2027	10 Dec 2027	**£2,540.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**£1,250.-**
Singapore Confirmed dates	13 Dec 2027	17 Dec 2027	**£2,820.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**£1,250.-**



Course content

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon UK certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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