



Smart
Freight
Centre
Academy



Smart Freight Centre Academy

Brochure 2025

academy.smartfreightcentre.org

Educating
towards zero
emissions
global freight
and logistics



About Us

Smart Freight Centre Academy is the globally recognized, go-to knowledge and learning hub for organizations and freight stakeholders wanting to scale up their knowledge in service of their decarbonization efforts.

We offer courses in freight decarbonization; book and claim, emissions accounting, sustainable logistics, sustainable logistics procurement, road freight electrification and more.

What We Offer

At Smart Freight Centre Academy, we're committed to raising the global baseline of knowledge and making logistics sustainability training accessible to a broader audience. Whether through custom courses, Educational Media collaborations, or our expanding course catalog, we offer tailored solutions to meet your organization's needs. Explore our services below:



Self-paced and Live
Virtual Courses



Custom
Training



Partner / Supplier
Training



Educational Media
Collaboration

Why SFC Academy?

The SFC Academy is the knowledge and learning hub of the internationally renowned non-profit organization, Smart Freight Centre (SFC). SFC has been a global player driving the decarbonization of logistics for over a decade. SFC is the curator and creator of some of the most impactful Guidance, Frameworks, and White Papers driving logistics emissions reduction.

Contact Us

If you are interested in working with the SFC Academy, please contact us at:

Email

academy@smartfreightcentre.org

Address

Keizersgracht 560, 1017 EM Amsterdam, The Netherlands

Your Freight Decarbonization Education Roadmap

Self-paced e-learning and live training

Discounts for SFC Members and group bookings. Suppliers and partners of SFC Members get member rates.

Track Your Emissions

Intermediate Level

 **€1500** GLEC & ISO14083 Calculation Workshop

€1500 Book and Claim in Practice

€1500 Aviation Emission Calculation in Practice

€1500 Maritime Emission Calculation in Practice

Reduce Your Emissions

Intermediate Level


€1500 Road Freight Electrification in Practice

Mobilize for Action

Introductory Level

Sustainable Logistics at a Glance **FREE** 

Sustainable Logistics for Sales / Finance / Procurement Teams **€150** 

Fundamentals of Sustainable Logistics **€550** 

Introduction to Sustainable Logistics Procurement **€250**

Decarbonizing Logistics **€300**


Intermediate Level


Develop Your Sustainable Logistics Roadmap **€2500**

Accelerating Sustainable Logistics Procurement **OR**

Track Your Emissions

Introductory Level

Emissions Accounting at a Glance **FREE** 

Emissions Accounting for Sales / Finance / Procurement Teams **€150** 

Introduction to the GLEC Framework **€300**

Introduction to Book & Claim **€300**

Reduce Your Emissions


Introductory Level

Introduction to Road Freight Electrification **€250**

 – Course Coming Soon

OR – On Request

€ – All prices per person

 – Click on the course to go to the course page

 – New Courses

Mobilize for Action

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Fundamentals of Sustainable Logistics

Enroll €550

Self-paced | 5-6hr

LEVEL Introductory	FORMAT Self-paced	DURATION 5-6 hours	ACCESS 6 months
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Sustainable Logistics at a Glance

Enroll for Free

Self-paced | 1-1.5hr

LEVEL Introductory	FORMAT Self-paced	DURATION 1-1.5 hours	ACCESS 6 months
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This self-paced e-learning course provides a comprehensive introduction to sustainable logistics aimed at logistics, sustainability, and freight professionals. Covering essential knowledge for any logistics employee, it serves as both a general training and an onboarding tool for anyone involved in a company's supply chain. The course teaches participants about emissions accounting, the GLEC Framework, and managing sustainable logistics step-by-step.

Key topics include the business case for sustainable logistics, the principles of emissions accounting, implementing low-carbon solutions, and engaging logistics contractors on sustainability. Participants will also learn how to build on existing efforts within their organization, apply sustainability strategies to procurement, and set goals aligned with the Paris Agreement.

What's Next?

- Develop Your Sustainable Logistics Roadmap
- Introduction to Sustainable Logistics Procurement
- Introduction to the GLEC Framework
- Introduction to Road Freight Electrification

This free self-paced e-learning is designed to give the learner an overview of sustainable logistics and is built for professionals who want a quick look at the subject without going too deep into the details. If you are new to sustainable logistics or just looking for a high-level overview, this course is for you.

The course helps to frame the various facets of sustainable logistics leaving you with enough insight to take your first steps toward action.

What's Next?

- Develop Your Sustainable Logistics Roadmap
- Fundamentals of Sustainable Logistics
- Introduction to Sustainable Logistics Procurement
- Introduction to the GLEC Framework
- Introduction to Road Freight Electrification

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Decarbonizing Logistics

Enroll €300

Self-paced | 3-4hr

LEVEL Introductory	FORMAT Self-paced	DURATION 3-4 hours	ACCESS 6 months
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Introduction to Sustainable Logistics Procurement

Enroll €250

Self-paced | 3-4hr

LEVEL Introductory	FORMAT Self-paced	DURATION 3-4 hours	ACCESS 6 months
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This self-paced course provides a comprehensive introduction to decarbonizing logistics, designed for logistics, freight transport, and supply chain managers. It covers the need to address logistics' impact on climate change, offering a broad overview of logistics' contribution to carbon emissions and the importance of developing a decarbonization strategy. The course introduces a 10-stage framework to systematically reduce emissions, teaching participants how to calculate, report, and set achievable targets for logistics-related emissions reduction. It includes an in-depth analysis of five decarbonization levers and guidance on choosing suitable initiatives.

Accessible to new entrants, experienced logistics professionals, and those moving into environmental management roles, the course provides a strong foundation for further training in sustainable practices. By blending climate science with managerial strategies and practical tools, it equips participants to reduce carbon emissions in logistics and warehousing.

What's Next?

- Develop Your Sustainable Logistics Roadmap
- Introduction to Sustainable Logistics Procurement
- Introduction to the GLEC Framework
- Introduction to Road Freight Electrification

This self-paced introductory course on sustainable logistics procurement is designed for sustainability, procurement, and logistics professionals aiming to integrate sustainability into their procurement practices. It covers the role of procurement in decarbonizing logistics, differentiates transactional from transformational procurement approaches, and introduces six key interventions for sustainable procurement processes.

Participants will learn to use the Smart Freight Centre (SFC) Procurement Playbook to enhance specific procurement steps, evaluate the need for unique initiatives, and understand the impact of standards like ISO 14083 and the GLEC Framework on logistics procurement. Additionally, the course offers guidance on making a business case for sustainable logistics procurement, emphasizing its importance for achieving broader sustainability goals.

What's Next?

- Accelerating Sustainable Logistics Procurement
- Introduction to the GLEC Framework
- Introduction to Road Freight Electrification

Mobilize for Action

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Develop Your Sustainable Logistics Roadmap

Enroll Cohort 1 €2500

Enroll Cohort 2 €2500

Live, Virtual | 8x1.5hr Sessions

LEVEL	FORMAT	DURATION	ACCESS
Intermediate	Live, Virtual Workshop	8 x 1.5hr sessions	12 months



Accelerating Sustainable Logistics Procurement

On Request

Live, Virtual | 3x3hr Sessions

LEVEL	FORMAT	DURATION	ACCESS
Intermediate	Live, Virtual Workshop	3 x 3hr sessions	12 months

This live, virtual training guides participants in creating a company-specific Sustainable Logistics Roadmap (SLR) to advance sustainable logistics practices. Covering eight modules, the course provides a comprehensive overview of essential topics like calculating and reporting logistics emissions, using the GLEC Framework, and setting science-based targets. It addresses key decarbonization levers, such as fleet electrification, alternative fuels, and multimodal transport, as well as sustainable procurement and collaboration strategies.

Designed for logistics, sustainability, and procurement stakeholders, this training offers the latest insights and practical tools for developing a customized roadmap. Participants learn to enhance supply chain efficiency, optimize asset use, and integrate sustainable practices into their operations. By course completion, attendees will gain new skills and knowledge, along with a tailored roadmap to support their company's sustainable logistics journey.

What's Next?

Spread the awareness throughout your organization with our function specific courses:

- Sustainable Logistics for **Sales** Teams
- Sustainable Logistics for **Finance** Teams
- Sustainable Logistics for **Procurement** Teams

This hands-on training focuses on developing and implementing a sustainable logistics procurement strategy, with an emphasis on decarbonization. Participants explore a transformational approach, diving into the six key interventions in the procurement process and understanding both transactional and long-term strategies for sustainable logistics. This course balances short-term achievements with planning for long-term goals, guiding participants in creating a comprehensive procurement strategy document.


Drawing from the Sustainable Logistics Playbook the interactive workshop offers real-world examples and practical application, enabling participants to leave with both a detailed plan and the skills needed to execute it. Designed for logistics and procurement professionals, this training is action-oriented, providing deep insights into sustainable procurement and immediate steps to make procurement practices more environmentally friendly. Please note – this course is only offered to groups of 10+ on request and not as an annual open course.

What's Next?

- Develop Your Sustainable Logistics Roadmap
- Road Freight Electrification in Practice

Track Your Emissions

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Introduction to the GLEC Framework

Enroll €300

Self-paced | 3-4hr


LEVEL Introductory	FORMAT Self-paced	DURATION 3-4 hours	ACCESS 6 months
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This self-paced e-training introduces the GLEC Framework (Global Logistics Emissions Council) for sustainability, accounting and logistics professionals, offering foundational knowledge on calculating and reporting GHG emissions across multimodal supply chains. Participants learn the role and importance of the GLEC Framework in logistics emissions accounting, including applications across Scope 1, 2, and 3 emissions and alignment with ISO 14083 standards.

The course covers essential principles in logistics emissions accounting, along with public and B2B reporting, and explains key terms like GHG, TOC, and HOC. By the end of the course, participants will understand how to apply the GLEC Framework to calculate and report emissions in compliance with ISO 14083. This training is ideal for professionals aiming to set a foundation for reducing logistics emissions in their global supply chains.

What's Next?

- GLEC & ISO 14083 Calculation Workshop
- Develop Your Sustainable Logistics Roadmap
- Introduction to Sustainable Logistics Procurement
- Introduction to Book and Claim (Market Based Measures)



Introduction to Book & Claim (Market Based Measures)

Enroll €300

Self-paced | 3-4hr

LEVEL Introductory	FORMAT Self-paced	DURATION 3-4 hours	ACCESS 6 months
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This self-paced e-learning course introduces the SFC Market-Based Measures (MBM) Accounting Framework, focusing on its principles, terminology, and application in transportation emissions accounting. Participants learn the difference between market-based and physical GHG emissions accounting, including the limitations of physical accounting for incentivizing decarbonization. Key concepts covered include 'LETs,' direct vs. indirect booking and claiming, and high-quality participation criteria within the MBM framework.

The course also explains chain of custody models—book and claim, mass balance, and physical separation—and the roles of four organization types in emissions tracking. Geared toward sustainability, logistics, and accounting professionals, this training equips participants to understand and apply market-based accounting to support their organization's decarbonization strategy and comply with standards like GLEC and ISO 14083.

What's Next?

- Book and Claim in Practice
- Introduction to the GLEC Framework
- GLEC & ISO 14083 Calculation Workshop

Track Your Emissions

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GLEC & ISO 14083 Calculation Workshop

Enroll Cohort 1 €1500

Enroll Cohort 2 €1500


Live, Virtual | 3x2hr Sessions

LEVEL Intermediate	FORMAT Live, Virtual Workshop	DURATION 3 x 2hr sessions	ACCESS 12 months
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This live virtual workshop series offers practical, hands-on training in calculating and reporting logistics emissions using the GLEC Framework, aligned with ISO 14083 standards. Targeted at sustainability, accounting, supply chain, and logistics managers, the course covers essential carbon accounting techniques for freight emissions across supply chain operations. Participants will learn to calculate emissions based on transport activity or fuel consumption data, model fuel consumption, and report emissions using the GLEC Declaration.

The workshop also includes guidance on creating ISO 14083-compliant datasets and using the GLEC Framework to access fuel emission factors and emission intensity values. By the end, attendees will be equipped with the foundational knowledge and skills to compile comprehensive logistics emissions reports or consult with logistics partners on emission accounting practices. NOTE: This course assumes prior knowledge of the GLEC Framework.

What's Next?

- Introduction to Book and Claim
- Book and Claim in Practice



Book and Claim in Practice

Enroll Cohort 1 €1500

Enroll Cohort 2 €1500


Live, Virtual | 3x2hr Sessions

LEVEL Intermediate	FORMAT Live, Virtual Workshop	DURATION 3 x 2hr sessions	ACCESS 12 months
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This live, virtual workshop focuses on the practical implementation of Market Based Measures (MBM), "Book and Claim", within transportation decarbonization efforts. Participants will explore how book and claim systems differ from other market-based approaches and understand their role in emissions accounting, referencing frameworks like ISO 14083, GHGP, and SBTi. The training covers how book and claim systems are applied across different transportation modes and organization types, and provides guidance on calculating solutions and LETS using common data tools.

Key topics include managing integrity measures, using book and claim in GHG inventories, and applying the SFC Conformity Assessment Scheme for certification. Through case studies, attendees will gain practical insights into implementing market-based accounting in real-world scenarios. This workshop is ideal for sustainability, logistics, and accounting professionals familiar with market-based accounting principles, aiming to deepen their understanding and ability to apply these measures effectively in transportation decarbonization.

What's Next?

- GLEC & ISO 14083 Calculation Workshop
- Aviation Emission Calculation in Practice
- Maritime Emission Calculation in Practice

Track Your Emissions

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Aviation Emissions Calculation in Practice

Enroll €1500

Live, Virtual | 3x2hr Sessions

LEVEL Intermediate	FORMAT Live, Virtual Workshop	DURATION 3 x 2hr sessions	ACCESS 12 months
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This live, virtual workshop series focuses on reducing aviation emissions through a comprehensive approach that integrates emissions accounting, alternative fuels, and Science-Based Targets (SBTs). Participants will learn the basics of the GLEC Framework, ISO 14083, and Market-Based Measures (MBM) Book and Claim, with a focus on aviation decarbonization. Key topics include aviation emissions accounting, the adoption and implementation of Sustainable Aviation Fuel (SAF), and SAF accounting practices.


The series also covers the application of Book and Claim in aviation and the use of primary data for accurate emissions reporting. Emphasis will be placed on developing aviation-related Science-Based Targets, particularly for Scope 3.4 and 3.9 emissions. This workshop is ideal for sustainability, logistics, and accounting professionals working to decarbonize aviation logistics, with practical insights into aligning aviation emissions reductions with international standards and frameworks.

What's Next?

- Introduction to Book and Claim
- Book and Claim in Practice

Reduce Your Emissions

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Introduction to Road Freight Electrification

Enroll €250

Self-paced | 3-4hr

LEVEL Introductory	FORMAT Self-paced	DURATION 3-4 hours	ACCESS 6 months
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This self-paced e-learning course provides an introduction to road freight electrification, offering key insights into the fundamentals, benefits, and decision-making criteria necessary for successful fleet electrification. Participants will explore the urgency and importance of electrifying logistics, the role of road freight in supply chain decarbonization, and the socio-technical aspects of electrifying fleets. The course covers critical decision-making factors for prioritizing which operations to electrify and delves into the required groundwork, including vehicle and charging infrastructure.

Drawing from Smart Freight Centre's Road Freight Electrification Guidance, this course equips sustainability and logistics professionals—whether freight buyers or fleet operators—with essential knowledge to begin their electrification journey.

What's Next?

- Road Freight Electrification in Practice



Road Freight Electrification in Practice

Enroll €1500

Live, Virtual | 3x2hr Sessions

LEVEL Intermediate	FORMAT Live, Virtual Workshop	DURATION 3 x 2hr sessions	ACCESS 12 months
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This live virtual workshop focuses on the practical aspects of strategically transitioning to electric freight operations. Designed for carriers and shippers, it covers key considerations such as the roles of stakeholders, current technology capabilities, alternative operational strategies, and the state of charging networks. Participants will explore the costs and strategies involved in building charging infrastructure and understand the benefits and challenges of fleet electrification for different organizational stakeholders.

The course also examines the current policy landscape and the challenges faced by carriers in providing electric road freight services. Through case studies and insights from companies that have successfully implemented electrified logistics, attendees will learn key metrics for transitioning and scaling up electric vehicle use in their operations.

What's Next?

- GLEC & ISO 14083 Calculation Workshop
- Book and Claim in Practice

COMING SOON

Go to our website academy.smartfreightcentre.org
and sign up to stay updated.

- Emissions Accounting at a Glance
- Emissions Accounting for **Finance** Teams
- Emissions Accounting for **Sales** Teams
- Emissions Accounting for **Procurement** Teams
- Maritime Emission Calculation in Practice
- Sustainable Logistics for **Finance** Teams
- Sustainable Logistics for **Sales** Teams
- Sustainable Logistics for **Procurement** Teams

Exclusive Discounts Available

Applicable to all self-paced e-learning and live training courses, *excluding* partner courses.
Contact academy@smartfreightcentre.org for more information.

SFC Members		Non-Member Group Booking		Course Bundles	
				Member and group discounts not applicable	
15%	1-4 people	n/a	1-4 people	€1400	Introduction to Freight Decarbonization (5 training courses)
20%	5-15 people	5%	5-15 people	€1600	Book and Claim (2 training courses)
25%	16-35 people	10%	16-35 people	€1600	Road Freight Electrification (2 training courses)
30%	36-50 people	15%	36-50 people	€1650	The GLEC Framework & ISO 14083 (2 training courses)
TBD	51+ people	TBD	51+ people	€2850	Sustainable Logistics (2 training courses)

Partners and suppliers of SFC Members are entitled to SFC Member discount rates.
SFC Members receive limited free seats to e-training courses. Contact us for more information.

Academy Services

1 Self-paced and Live Virtual Courses

Self-paced courses allow learners to navigate content at their own pace. Live virtual courses are delivered via Microsoft teams. Slides and recordings are shared after each session ensuring that those who miss a live session have the opportunity to catch up on content.

2 Partner / Supplier Training

Extend the offer of training to your suppliers and partners. This offer is exclusive to SFC Members whose suppliers and partners can access SFC training at member discount rates. Not a member? Contact us to discuss how we can help deliver impactful training for your network.

3 Custom Training

Purpose-built training to suit your unique needs and organizational context. You can choose to have a standard course delivered to your team or department, hosted SFC Academy training on your internal LMS, or let us know what your specific needs are and we will custom-build a training process.

4 Educational Media Collaboration

Short, sharp and snackable media content that educates on various freight decarbonization topics. We create collaborative eBooks, Podcasts, Infographics Videos and more.

Educational Media

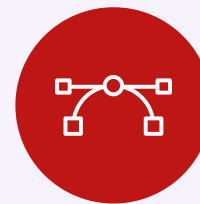
Your stakeholders are busy and our Educational Media offers engaging, ‘snackable’ learning bites on critical topics. We create podcasts, e-books, videos, infographics, and more to educate busy people on-the-go.



Videos



Articles



Infographics



Podcasts



E-books

Educational Media is always free and publicly accessible on our [Educational Media Library](#) page. This is part of our effort to ensure that global freight stakeholders have access to decarbonization education.

Testimonials



Clear and Comprehensive

The training was fast-paced yet easy to follow, covering a lot of ground while keeping things clear and understandable. It took a comprehensive approach, hitting all the key areas for fleet electrification with up-to-date content and all latest insights. Time was also allocated for open discussion, so everyone got the chance to share their experiences and work through solutions together. Overall, it was a well-rounded and highly valuable experience.

Simone Viviani, ALDI Süd
Sustainability Senior Professional



Essential for Decarbonization

What is not measured can't be managed. Training was a good mix of fundamentals of carbon emissions reporting and class interactions through questions. Kudos to the instructors who were able to make the GLEC Framework v3 understandable, at the right pace, and with the right density of content. I'm sure I will use them in the future to frame some discussions with my team. This training is a "must" for anyone who wants to be involved into transportation decarbonization.

Jean Oberle, Amazon



Beyond Fundamentals

An excellent course that goes beyond the fundamentals of road freight electrification. As a shipper focused on reducing Scope 3.4 emissions this course gave me some guidance on how to engage stakeholders internally and externally. The content was largely based on existing guides and papers but presented in an interactive manner. The opportunity to discuss and debate with the presenters and other attendees was much appreciated and added to the overall experience and learning.

Sustainability Programme Manager

Testimonials



Highly Beneficial Training

The inclusion of practical exercises was particularly valuable, allowing us to apply the concepts in real-world scenarios. The diverse group of participants, many of whom were experienced in the field, enriched the learning experience through their insights and shared experiences. Additionally, having speakers from across the entire ecosystem provided a comprehensive understanding of the subject matter, offering a well-rounded perspective. This combination of practical exposure and expert knowledge made the training exceptionally effective and relevant.

Director Product Sustainability



Easy to Understand

I would definitely recommend the Academy. In fact, I have already done that to other people being either new in logistics or also in sustainability and that both program and contact from the Academy are pretty easy to understand, to digest.

Amanda Molina Zoppas, Scania
Sustainability Manager



Insightful, Practical Training

The main skill I learned thanks to the SFC Academy is Carbon Accounting. And of course, insights on why this is important, and this would be very useful to further support our members.

Andreea Serbu, ECG
Senior Manager External Affairs