Smart Freight Centre

March 2026

ANNUAL IMPACT REPORT 2025



Contents

Section		
1	Introduction	3
2	2025 at a Glance	4
3	Events and Engagements	5
4	Mission, Vision, Goal	10
5	Evolving Logistic Emission Accounting	12
6	Multimodal Decarbonization	16
7	Global Action: Pathways to Zero Emissions	27
8	Academy - Educating Towards Zero Emissions	31
9	Membership	33
10	People Driving Smart Freight Centre	36
11	Financial Summary	38
12	Publications and Releases	42

1 Introduction

At our 2025 Annual flagship event, Smart Freight Week, the resolve across our community, shippers, logistics service providers, carriers, public officials, and other stakeholders, was clear: despite headwinds, the commitment to sustainability remains strong. In response, we doubled down on our mission to move the sector from "announcement to action", from "signaling to signature" and from "intent to impact".

Doubling down means shifting focus to collaborative engagements on the ground to scale impact: our global "Fleet Electrification Coalition" has initiated three large electrification corridors in Europe alone, with charging infrastructure and logistics partners, shippers, carriers and infrastructure providers contributing. In the US, the ZET SCALE effort, based on the I-10 corridor pilot, targets the deployment of 20,000 e-trucks across the US without federal subsidies. Similar efforts are underway in India, China, East-Africa and emerging in Brazil and Indonesia.

With our strategic partners in the Maritime and Aviation sector, we aim to scale up deployment of sustainable fuels in a similar way. Market Based Measures are a key lever to bring in investment, and they remain at the heart of our activities in these sectors (and increasingly in land transport as well). Their scale-up hinges on environmental credibility, hence we stay focused on emission accounting guidance and partnership with SBTi and CDP. Primary data are key to on-the-ground evidence of real-world progress. We are proud to contribute to many major global industry decarbonization networks.

Scaling deployment of low-carbon solutions, market-based measures, and primary data frameworks are interlocking building blocks for Net-Zero logistics. They are foundational in achieving the mission that we share with our 200+ members and numerous partners.

The resolve that we experienced at Smart Freight Week in March 2025 remained very solid throughout the year. As an institution, we have maintained remarkable resilience. Jointly with our partners, we have kept course and were able to grow our membership to 200+ partners, expand the geographical range and push impact further. We remain cognizant of the fact that members and stakeholders focus ever more on business value and economic viability, as our efforts are rooted in that.

As we turn a new page in 2026, we remain confident as Smart Freight Centre in our mission and want to share this confidence with all our members and partners.

We are looking forward to connecting in person again at Smart Freight Week April 14-16, 2026, in Amsterdam.



Christoph Wolff,
Chief Executive Officer, *Smart Freight Centre*

2 2025 at a Glance

Logistics industry

23%

According to the Intergovernmental Panel on Climate Change, the transport sector accounts for almost a quarter of global energy-related carbon dioxide (CO_2) emission (23%).[1]

The transport sector is facing a challenge in meeting increased demand while reducing carbon dioxide emissions.[2]

As part of Smart Freight Centre's goal to achieve a zero-emission global logistics sector by 2050 or earlier, in accordance with 1.5° pathways, Smart Freight Centre has further strengthened its impact in 2025.



"The global transport sector remains hard to abate, requiring deep systemic changes in energy and fuel infrastructure. Even so, shippers, carriers, and logistics networks are staying the course, investing in solutions and fuels to drive lasting change."

Christoph Wolff, Chief Executive Officer

2025 in numbers

200+

Smart Freight Centre's member grew *200+* to members

85%

Clean Cargo collected primary data from 18 ocean container carriers, representing approximately *85%* of the global container vessel fleet with average GHG intensity 62.4 gCO_2e/TEU-km for dry containers and 123.7 gCO_2e/TEU-km for refrigerated containers.

100

Clean Air Transport reached *100* members

200,000

China Zero Emission Freight Initiative reached 100 members that contributed greatly to the *200,000* HDT EV penetration

3+ million

One of Europe's Most Comprehensive Freight Corridor Datasets: *3+ Million* Truckloads of Lane-level data

1. Intergovernmental Panel on Climate Change, [2022] 'Working Group III Contribution to the IPCC Sixth Assessment Report', Technical Summary page 68 https://www.ipcc.ch/report/ar6/wg3/downloads/report/IPCC_AR6_WGIII_FullReport.pdf accessed 28 May 2025.

2. International Transport Forum, [2023] 'ITF Transport Outlook 2023: Summary', page 8 https://www.itf-oecd.org/sites/default/files/repositories/itf-transport-outlook-2023-summary-en.pdf accessed 28 May 2025.

3 Events and Engagements



"SFC events catalyze connection, enabling learning, aligning and showcasing action and real-world progress on freight decarbonization."

Ellen Luning, Event Manager

3 Events and Engagements

Smart Freight Week 2025 | Amsterdam

March 18-20, 2025

Smart Freight Week 2025 marked the fourth and largest edition yet. With 850+ attendees representing 50+ nationalities, the energy, collaboration, and commitment to accelerating freight decarbonization were truly inspiring. Over three days, industry leaders and experts have engaged in 63 sessions, tackling key challenges, sharing solutions, and shaping the future of sustainable logistics.

850+
Attendees

226
Speakers

63
Sessions



3 Events and Engagements

In 2025, Smart Freight Centre marked a milestone year, reinforcing its role as a convening force and trusted leader in sustainable freight. Through a strong portfolio of global and regional events, we brought our growing community together to accelerate collaboration, showcase progress, and amplify collective impact.

Zero-Emission Truck Awareness Workshop

April 2025

SFC India co-hosted a Zero-Emission Truck Awareness Workshop with CoEZET, convening stakeholders to accelerate ZET adoption. The event introduced practical decision-support web-based ZET tools for fleet operators and marked the release of Gearing for an E-Freight Future, an India-specific roadmap for zero-emission trucking.



ZEFI Annual Summit | Beijing, China

May 2025

Smart Freight Centre China officially released the China Zero Emission Freight Status Report 2024 at the Zero Emission Freight Initiative (ZEFI) Annual Summit in Beijing. Developed by the ZEFI Secretariat with support from Energy Foundation China, the report reviewed progress in zero-emission freight during 2023–2024, covering policy developments, technology deployment, infrastructure readiness, and market trends. The report provided a comprehensive roadmap to support the decarbonization of China's logistics sector.



Shippers Roundtable on Freight Decarbonization | East Africa

June 2025

Smart Freight Centre hosted the first Shippers Roundtable in Nairobi under the Green Freight Support Program in Eastern Africa, in partnership with the Shippers Council of East Africa and the Kuehne Climate Center. The roundtable highlighted that freight decarbonization was already underway across the region, with concrete deployment examples.

Smart Freight Forum on Sustainable Aviation Fuel Development | China

July 2025

SFC China convened the Smart Freight Forum, bringing together stakeholders across the sustainable aviation fuel value chain to assess progress, address scaling challenges, and explore opportunities for SAF deployment in China and the wider Asia region.

3 Events and Engagements



NYC Climate Week

September 2025

Between September 21-28, 2025, Smart Freight Centre participated in Climate Week NYC. During this insightful week, we launched the “Electrifying Drayage Alliance”, and the Zero-Emission Commercial Vehicles Factbook together with Bloomberg New Energy Finance. We welcomed the Roundtable on Sustainable Biomaterials (RSB) as the co-lead of the Secretariat of the Book and Claim Community. This collaboration strengthens the Community’s work on scaling Book and Claim systems for decarbonizing heavy transport. With over 300 participating organizations, the Secretariat supports transparent governance, technical credibility, and practical tools, while RSB brings over a decade of experience in book and claim systems.



Green Markets Day at Climate Week | New York

September 2025

New York Climate Week brought many exciting milestones for freight decarbonization, and Green Markets Day at Climate Week New York was one of them. Hosted by the Center for Green Market Activation (GMA), RMI, and partners, the event gathered industry innovators driving sustainable freight to showcase real progress in clean freight solutions. We congratulate SFC member company Nevoya, winner of GMA Trucking’s pilot RFP, for launching Texas’ largest Class 8 battery-electric truck deployment and an all-electric Dallas-Houston route. SFC is proud to support both Nevoya and GMA in their use of SFC accounting, reporting and assurance methodology to lead with high quality market-based practices.

e-FAST India Summit

September 2025

Smart Freight Centre India participated in the e-FAST India Summit, which convened over 200 participants from government, industry, and academia to mark three years of NITI Aayog’s e-FAST platform. SFC CEO Dr. Christoph Wolff contributed to a panel discussion on financing and institutional frameworks, sharing global perspectives on enabling zero-emission truck adoption at scale. The summit highlighted key challenges and opportunities, including innovative financing models, long-haul corridor development, Battery-as-a-Service approaches, and the role of enabling policy frameworks. During the event, SFC India also launched a report focused on Data Partnership for India Road Freight to support India’s freight electrification efforts.



Road to Zero Emission: E-Truck Showcase on Delhi-Jaipur Corridor

October 2025

Smart Freight Centre India in collaboration with Amazon and Safexpress Private Limited, along with ecosystem partners including CPOs and transport owners, conducted an Electric Truck Demonstration Run on the 280 km stretch Delhi-Jaipur corridor to validate the real-world viability of electric medium and heavy-duty trucks. This initiative demonstrated the technical and commercial viability of electric medium - and heavy-duty trucks under real-world operating conditions.An event that also marked the launch of ZET regional study, emerged from nationwide campaign across 11 Indian cities, convened 700+ stakeholders to co-shape India’s ZET roadmap. The findings outline a practical roadmap anchored in policy alignment and innovative models such as Risk-Sharing Facilities (RSFs) and Battery-as-a-Service (BaaS).

3 Events and Engagements

Deep Dive Workshop on Advancing Zero Emission Freight Corridors

October 2025

SFC China co-organized a Deep Dive Workshop with GSTIKC and EDF to advance zero-emission freight corridors in China. The workshop focused on priority corridors, suitable vehicle technologies, and charging pathways for medium and long-haul freight, contributing to improved coordination across public and private stakeholders.



Smart Freight Fall Meeting | Washington, U.S.

October 2025

Over three days at Microsoft Headquarters in Redmond, WA, more than 300 participants from 60+ organizations came together for the Smart Freight Fall Meeting 2025 to scale real-world decarbonization through innovation, data, and cross-sector collaboration. The meeting fostered practical exchange, strengthened partnerships, and advanced shared priorities for accelerating sustainable freight solutions.



Maritime Fall Meeting | Seoul

October 2025

This year's Global Ro-Ro Community Fall meeting gathered over 100 industry participants for two dynamic days of updates on green shipping corridors, emerging Scope 3 factors, Book & Claim developments, and on-site insights into Korea's low-carbon transition.



COP30 | Belém, Brazil

November 2025

At COP30 in Belém, Brazil, SFC contributed to the global transport agenda following the first Paris Agreement Global Stock take. SFC co-organized official events, engaged in high-level discussions, and contributed to implementation-focused action groups advancing low-carbon, efficient, and resilient freight systems. Key milestones included the launch of the Laneshift e-Dutra zero-emission corridor between Rio de Janeiro and São Paulo and the promotion of a new Air Pollutant Emissions Methodology, developed with partners, to strengthen air-quality accounting in logistics. Through these contributions, SFC reinforced the role of freight decarbonization in accelerating real-world climate action.

4 Mission, Vision, Goal: How Smart Freight Centre Advances Global Transformation

"Global standards for GHG emission accounting build confidence across the logistics ecosystem. In a sector defined by collaboration, Smart Freight Centre sits at the heart of a resilient global network, spanning industry, government, and civil society. A network that continues to show remarkable resilience in turbulent times."

Rik Arends, Senior Director

4 Mission, Vision, Goal: How Smart Freight Centre Advances Global Transformation

Smart Freight Centre is a globally active non-profit organization for climate action in the freight sector with the goal to mobilize the global logistics ecosystem, in particular its members and partners, in tracking and reducing its greenhouse gas emissions.

Our vision

A zero emission global logistics sector by 2050 or earlier, consistent with 1.5º pathways.

Our mission

To accelerate the reduction of logistics emissions by fostering collaboration within the global logistics ecosystem.

Our goal

Mobilize the global logistics ecosystem, in particular its members and partners, in tracking and reducing its greenhouse gas emissions to achieve 1.5° pathways.

Smart Freight Centre's core strategies

Setting global standards for emission accounting

Shaping globally aligned methodologies and strengthening credible, verified freight emissions reporting.

For instance, we updated the GLEC Framework (v3.2), created a new Air Pollutant Emissions methodology for the logistics sector, developed new GHG calculation methods for the Global Ro-Ro Community, published India-specific GLEC values, and released the China Zero Emission Freight Status Report 2024 to support aligned methodologies in one of the world's largest freight markets.

Facilitating emissions data exchange

Enabling high-quality, primary emissions data sharing across transport modes and digital systems.

Among others, we published the iLEAP Technical Specifications v1, increased the granularity of Clean Cargo, released the first emission intensity factors for Ro-Ro vessels, and SFC China promoted the adoption of the GLEC Framework and the ISO 14083 standard across the Chinese market.

Shaping and convening communities

Bringing together logistics stakeholders to collaborate, share best practices, and drive collective action.

As reflected by the launch of the SFC Community Platform and communities such as the Book and Claim Community, Global Ro-Ro Community, and the strengthened collaboration through industry verticals such as Fashion & Beauty and Pharma & Healthcare. At the core of global road freight electrification are committed communities, including shipper–carrier consortia such as the I-10 Partnership in the US and initiatives around the Polish corridor in Europe.

Creating and scaling capacity-building programs

Equipping organizations with skills, tools, and knowledge to implement decarbonization solutions.

Delivered through our Smart Freight Centre Academy training and education efforts, reaching over 600 professionals from 200 companies, helping organizations turn knowledge into practical action and accelerate real-world decarbonization. Working with our partners to deliver custom training across geographies and in multiple languages.

Shaping collaborative initiatives for action

Accelerating real-world deployment of scalable, high impact decarbonization solutions.

Such as the launch of the Electrifying Drayage Alliance and ZET SCALE US initiatives, the electric truck demonstration on the Delhi–Jaipur corridor under the Data Partnership Corridor Program, and expanded truck electrification projects in Brazil and the EU Western Corridor.

5 Evolving Logistics Emission Accounting



"Standardizing and increasing transparency in emissions reporting to overcome barriers and drive the decarbonization of logistics"

Patric Pütz, Technical Director

5 Evolving Logistics Emission Accounting

Logistics emission accounting is the foundation for decarbonization strategies to achieve a zero-emission global logistics sector. Building on the GLEC Framework, in 2023 the ISO 14083 standard set a solid cornerstone to standardize the calculation and reporting of GHG emissions.

This year SFC was extremely proud to see the EU reach an agreement on CountEmissionsEU. This is a new regulation based on ISO 14083, which itself grew out of the GLEC Framework. This continues our mission of harmonizing how greenhouse gas emissions from transportation are calculated and making emissions data more transparent and consistent. SFC also provides expertise to the CLEVER project, facilitating deep collaboration across research and industry to continue developing accurate, consistent and scientifically robust emissions factors to foster transport emissions reduction.

On top of the project and methodology work, SFC is actively engaging with other non-profit organizations and standardization bodies for collaboration opportunities to help drive transparent emission accounting and reporting in logistics. SFC is a strategic partner to SBTi, working as the technical experts on the SBTi Automotive Standard and supporting SBTi with advice and engagement support for the logistics sector. SFC also fosters a strategic partnership with CDP, generating logistics insights from CDP data and ensuring collaboration across our members based on a shared mission to advance logistics decarbonization.



Global Logistics Emissions Council

At the heart of Smart Freight Centre is the GLEC Framework which is the foundation of all logistics emission calculation methods and standards, including the ISO 14083 standard. GLEC serves as an implementation guideline to support businesses in becoming ISO 14083 compliant. SFC continues to update the GLEC Framework with new values and methods to support best practice emission accounting. Version 3.2 was released in October 2025 which included refreshed default values and expanded guidance on air pollutant emissions.

In 2025, the GLEC program kept its 160 members informed on methodology and data updates, best practices and emerging projects from across the logistics emission accounting ecosystem. Members received dedicated support through targeted technical advice, participated in two GLEC training courses, attended eight webinars hosted by SFC and countless other webinars, arranged by our partners. Our members also had the opportunity to shape the program by taking part in workshops for GLEC related projects (i.e. CLEVER, iLEAP, air pollutants and post and parcel methodologies), all contributing to best practice emission accounting and the development of GLEC resources and tools.

5 Evolving Logistics Emission Accounting

Market Based Measures: Further defining the Market-based approach, Book and Claim in transportation

The MBM program expanded in 2025 with a suite of efforts to help Emission Reporters: refreshing the MBM homepage, featuring additionality and double-counting guidance, and publishing chain of custody case studies. We trained, tested, and approved 7 Validation and Verification Bodies (VVBs) resulting in 15+ individuals ready to audit and verify Emission Reporters who apply ISO 14083 and the SFC MBM Specification, an eminent verification program. We also trained 100+ attendees in MBM themes through the SFC Academy.

In collaboration with the SFC Methods, Standards & Assurance team, MBM finalized 10 official "interpretations", answering normative queries from verifiers and members implementing high quality MBM. One such interpretation supported member P&G, who became our first "Listed" Emission Reporter, verified to the MBM Specification, marked as a milestone! This effort was complemented by an White Paper, exploring applications of Road Book and Claim in practice and a case study with members: P&G, Gruber Logistics, and VVB Normec Verifavia.

Within the Book and Claim Community, we started "Year three" with refreshed focus on deep methodological alignment, technical working groups (e.g., road, registry interoperability, additionality), and ecosystem capacity-building, together with new Secretariat partner, Roundtable on Sustainable Biomaterials (RSB), and new board members. Setting up 2026 progress, the team participated in forums that will yield results in the coming months. MS&A is active in MBM-related committees. With similar enthusiasm, we are actively engaging EU leadership, starting "IKIGAI" work under EU's Horizon Program and applying to the Commission's marquee Book and Claim tender with competitive partners.

Assurance: Conformity Assessment Scheme

In 2025, SFC's Conformity Assessment Scheme (CAS) attracted significant attention from VVBs. Five new VVBs were Approved under the ISO 14083 scope. By the end of 2025, out of the current seven VVBs approved under the ISO 14083 scope, five were also approved under the MBM Specification scope. Only VVBs that are approved by SFC can provide Assurance services against the standard "MBM Specification". The training that verifiers take, and the SFC approval process, ensure that these organizations can be trusted to carry out a competent, impartial verification service to Emission Reporters.

During the year, 59 trainees were involved in 7 separate training courses for professional GHG verifiers. By the year´s end, SFC delivered a total of 424 verifier hours for module 1 (ISO 14083), 28 for module 2 (ISO 14083 update) and 168 for module 3 (MBM Specification).

Primary Data as a foundation

Smart Freight Centre has 3 key strategic priorities in the core of its mission, Market Based Measures, Road Freight Electrification and Primary Data. The role of primary data is foundational to enable our work and the progress of our members to be accurate and measurable. Our work on standards, default data, and collaborative projects is materializing due to continuous access to better data and easier data exchange.

Smart Freight Centre continues to support its members and partners in achieving a more interoperable IT ecosystem through the Data and Digitalization Program, and by democratizing

5 Evolving Logistics Emission Accounting

data exchange for the industry. The mission of the program is to integrate digital strategies into all facets of multimodal transport, to accelerate decarbonization and enable transparency in the industry. This is achieved through our work on the iLEAP standard which is shaped by and for the industry. The standard can be seen as the "digital counterpart" of our GLEC Framework.



iLEAP (Integrating Logistics Emissions and PCFs)

Smart Freight Centre and SINE Foundation are the joint sponsors and operators of the open source, iLEAP project. The iLEAP project aims to create emission transparency throughout the logistics supply chain by facilitating the exchange of logistics emissions data across the supply chain. In 2025, iLEAP progressed towards establishing a global protocol for logistics emissions data exchange. A protocol means the combination of an application programming interface (API) along with a detailed data model.

In June 2025, the first stable version was published. As part of ongoing feasibility and interoperability testing, 15+ companies contributed to the technical specifications. The impact of the testing is demonstrated through real-world pilots that are led by the iLEAP team and by our scaling partner, the Open Logistics Foundation. They support the principles and the project via the work on the "Enabling Logistics Decarbonization" working group. The objective of these pilots is to enhance the data model of the protocol and adjust it to the needs of varying logistics actors.

Another milestone towards easier software implementation and automation is the development of an automated conformance testing tool. This tool aids in the implementation of the protocol. Over the year, project participation grew to over 30 companies (providing logistics feedback and/or piloting) representing key roles across the logistics value chain, reflecting strong industry engagement and broad stakeholder interest. Content was also developed in collaboration with the SFC Academy to support training and knowledge-sharing activities.

SFC's Tool Provider "Data Expert" Community

It has been a priority for SFC for a long time to engage organizations that do not part themselves on the physical supply chain (Shippers, LSPs and Carriers) but provide enabling services to logistics companies. Third-party tool providers who calculate and report logistics emissions on behalf of these actors are key in the objective of ISO 14083 compliant carbon accounting, as well as identifying decarbonization levers.

As tool providers have their own specific interests, SFC created a space for them to come together and to engage with SFC beyond the tool certification and renewal process.

The "SFC Tool Provider Community" aims to be custodians of harmonized methodologies in conformity with ISO 14083 and with application of the GLEC Framework. It will also explore methods to facilitate the sharing and acquisition of primary data whenever and wherever feasible.

6 Multimodal Decarbonization

"Decarbonizing logistics demands coordinated action across modes, markets, and value chains. Smart Freight Centre convenes the right parties to drive action and impact."

Andrea Schoen, Director Maritime & Aviation



6 Multimodal Decarbonization

Decarbonizing freight transport is critical in achieving the global goals of zero greenhouse gas emissions by 2050. At Smart Freight Centre, communities are conveyed through global and regional, and industry programs. These communities provide a space for members and partners to collaborate and find solutions, which address the needs of their respective sectors, while developing ways to accelerate their decarbonization journey.

Decarbonizing the Maritime Sector:

Clean Cargo

Clean Cargo is a long-standing collaborative program bringing together ocean container carriers, freight forwarders, and cargo owners to measure and reduce greenhouse gas (GHG) emissions from container shipping. Founded over 20 years ago and integrated into Smart Freight Centre in 2022, the program continues to rely on strong member engagement and trust to deliver transparent, comparable emissions data.

In 2025, Clean Cargo collected primary data from 18 ocean container carriers, representing approximately 85% of the global container vessel fleet, and published updated results in the Global Average GHG Emission Intensities report.

Governance and technical work remained central throughout the year. Alongside the long-standing Methods Committee, members elected a new Steering Committee. Together, these bodies provided both technical rigor and strategic guidance, meeting regularly throughout the year to support the program's evolution.

In line with the three-year roadmap approved in 2024, the first set of methodology enhancements was delivered, including updated port-pair and trade lane aggregation approaches. These updates reinforced Clean Cargo's unique role in enabling transparent, primary emission data sharing across the industry.

As the regulatory landscape continued to evolve under EU ETS, FuelEU Maritime, and ongoing IMO discussions, Clean Cargo supported members through six expert webinars, expanded educational materials, and the launch of a new Academy training on maritime emissions calculation. Collaboration was further strengthened through a new partnership with the Mærsk McKinney Møller Center for Zero Carbon Shipping (MMMCZCS), laying a strong foundation for continued progress in 2026.



6 Multimodal Decarbonization

Ship Recycling Transparency Initiative

In 2025, the Ship Recycling Transparency Initiative (SRTI) advanced its mission of accelerating a market-driven transition toward responsible ship recycling through transparency. The Initiative expanded to 28 signatories and strengthened its value proposition by delivering structured, comparable disclosure data that improves due diligence, clarifies ESG expectations, and highlights frontrunner practices across the maritime value chain. A notable strategic asset this year was SRTI's role as an accredited Observer Party to the Basel Convention Secretariat. This status provides shipowner signatories with a uniquely direct line of sight into Basel Convention deliberations related to ship recycling, access that shipowners ordinarily must mediate through Convention Parties such as flag states. The observer role therefore offers a meaningful channel for shipowners to follow working groups more closely and, when appropriate, ensure their perspectives are represented in global regulatory discussions.

Throughout 2025, SRTI published three major outputs: the Annual Progress Report 2024, a technical submission to the Basel Secretariat, and a Basel vs. Hong Kong Convention executive summary, supported by continuous engagement through newsletters and monthly updates. The Initiative welcomed three new members and deepened strategic collaborations.

Engagement activities included international conferences and thematic webinars (continuing the SRTI Webinar Series launched in 2024), covering regulatory developments and the implications of the Hong Kong Convention. SRTI also launched an upgraded website with improved resources and community-focused functionality.

Across all activities, SRTI continued to address systemic challenges, regulatory fragmentation, data gaps, and uneven yard standards, through transparency, stakeholder engagement, and evidence-based advocacy, consolidating its role as a global reference point for responsible ship recycling.



6 Multimodal Decarbonization

Global Roll On – Roll Off (Ro-Ro) Community

In 2025, the Global Ro-Ro Community (GRC) expanded to 10 participating carriers and 3 third-party verifiers, strengthening cross-industry alignment on GHG emission intensity calculation for deep-sea Ro-Ro shipping. The updated Deep-Sea Ro-Ro Ship GHG Emission Intensity Calculation Methods was finalized and publicly released at Smart Freight Week, establishing the basis for all reporting going forward.

A major milestone was the launch of the GRC data integration platform, enabling standardized and secure submission of aggregated, independently verified carrier data. The GRC Fall Meeting in Korea convened the full membership to review progress, confirm reporting expectations, and prepare for aggregation of industry averages. The meeting also brought in external perspectives, with ports and NGOs, including SBTi, For Our Climate, and MMMCZCS, participating as speakers to support alignment with broader decarbonization initiatives.

By November-end, carriers had begun submitting verified data through the platform, and SFC initiated preparation for the first release of industry-average emission intensity values.



6 Multimodal Decarbonization

Decarbonizing Air Transport

In 2025, the Clean Air Transport (CAT) program continued to enable credible, harmonized emissions accounting while catalyzing scalable Sustainable Aviation Fuel (SAF) uptake, supporting industry stakeholders in turning climate commitments into measurable, comparable action.

A major milestone was achieved as CAT reached 100 members across the air transport value chain, including shippers, logistics service providers, airlines, fuel producers and solution providers. This growing coalition reflects increasing industry confidence in CAT as a trusted forum for alignment on best practice, policy interpretation and implementation pathways. The 2025 Airline ESG Survey expanded significantly, with 30 airlines participating. Of these, more than 70% agreed to share their data with CAT LSP and shipper members through a consolidated report, strengthening transparency and data-driven dialogue between supply and demand sides of the market. The resulting public Benchmarking Report provided valuable insights into airline decarbonization strategies, governance approaches, and alignment with international frameworks and emerging regulations.

The methodology workstream made substantial progress in advancing practical guidance on emissions accounting and SAF impact allocation. The guideline on accounting aligned to European legislation (ReFuelEU Aviation) was further developed through extensive collaboration with domain experts from within the CAT community. A new annex was produced to enhance transparency on options for distributing SAF Scope 3 benefits across the transport chain, supporting more consistent and credible claims.

CAT also strengthened knowledge dissemination and awareness by producing and releasing several educational media in collaboration with the SFC Academy, including videos, podcasts, one-pagers and articles, alongside the publication of the SAF Insights paper: A Practical Guide for Freight and Aviation Stakeholders.



6 Multimodal Decarbonization

Decarbonizing Road Freight

Truck electrification is a central pathway to decarbonize logistics, reducing emissions by over 90% compared to diesel. With more than 300 electric truck models now available and policy momentum building, zero-emission trucks are expected to be economically viable in high utilization applications across geographies in the coming years. However, collective action and coordination is necessary to address remaining challenges including high upfront costs, limited charging infrastructure, operational and financial uncertainties.

To tackle this, 107 companies joined Smart Freight Centre's Fleet Electrification Coalition (FEC) in 2025 to channel strategic insights into tangible action that addresses the viability of electric truck business cases.

The Fleet Electrification Coalition's goal is to help its members achieve 30% zero-emission truck operations by 2030 and 100% by 2040 globally. In 2025 FEC advanced the following key initiatives:



Global Policy Network

Global Policy Network for E-trucking (GPN) formed a network of 16 global logistics actors representing shippers and logistics service providers (LSPs) to support supply side regulations (SSRs) globally. Through this network, GPN carried out shipper interviews to gather insights into regional priorities for electrification. In parallel, GPN mobilized 14 shippers to engage with and respond to the public consultation supporting the draft medium and heavy-duty trucks fuel efficiency regulations in India, including hosting a technical briefing for shippers in collaboration with several partners in the country. GPN also contributed to technical comments submitted to the Bureau of Energy Efficiency (BEE) via SFC India and, in collaboration with All Chiefs, delivered a report outlining key measures to stimulate demand for zero-emission trucks (ZETs) across the EU. In addition, GPN finalized a whitepaper on shipper engagement in policy discussions to accelerate freight electrification, highlighting the role of logistics actors in shaping SSRs, available engagement platforms, and shipper priorities and regional prioritization identified by GPN.

In terms of publications, Smart Freight Centre and BloombergNEF released the 2025 Factbook for Investors on zero-emission trucks. The Factbook provides a comprehensive overview of the global zero-emission trucking landscape, highlighting both the opportunities and challenges facing the sector on the path to net-zero and reinforces the conclusion of the 2024 version that zero-emission trucks are a viable asset class and that the time to invest is now. Additionally, FEC in partnership with Maersk, developed an EV deployment guideline to support small operators in understanding, planning, and integrating electric vehicles into their operations.

6 Multimodal Decarbonization



Finance

According to the Factbook for Investors, cost parity between zero-emission trucks and diesel vehicles is expected to be reached in many use cases by 2030, positioning zero-emission vehicles as a viable investment and asset class that already merits investment today.[1] This outlook is supported by a growing number of concrete deployment use cases that demonstrate both economic viability and operational feasibility across a wide range of geographies and freight corridors, including India, Poland, Brazil, East Africa, the United States, and China, among others.[2] Together, these developments are strengthening confidence in the long-term growth and maturity of the global zero-emission truck market.

Market signals further reinforce this trend. As highlighted in the 2025 edition of the Factbook, global sales of zero-emission trucks reached 89,000 units in the first half of 2025, representing a 136% year-on-year increase and nearly equaling total sales for the entirety of 2024. As a result, the global sales share of zero-emission trucks is on track to reach 4% in 2025.[3] Despite this rapid growth, significant untapped potential remains. Translating ambition into actionable, viable, and bankable projects is therefore critical, with overcoming finance and investment barriers playing a pivotal role.

Electrifying Drayage Alliance:

Ports are at the frontline of freight emissions and community impact. Thousands of short-haul drayage trips move containers through port-adjacent neighborhoods every day, contributing to local air pollution and noise. At the same time, drayage is one of the most electrifiable segments of road freight today, making it a powerful starting point for zero-emission deployment.

In 2025, Smart Freight Centre launched the Electrifying Drayage Alliance (EDA) to turn this opportunity into action. The Alliance brings together shippers, freight forwarders, carriers, ports, and solution providers to accelerate electric drayage through coordinated, real-world deployment. Over its first year, the EDA connected members across North America, Europe, and Asia, advancing early deployments at priority ports and sharing operational learnings from electric trucks already in service. By aligning freight demand with carriers and infrastructure providers, the EDA helps move electric trucks from plans into daily operations, reducing air pollutants, lowering noise, and improving working conditions for drivers and communities. Collaboration across the value chain is essential to make these benefits real and durable.

In 2026, the EDA will expand to additional ports, launch local deployment projects, and strengthen measurement of emissions and air quality impacts. Through collective action, the Alliance is demonstrating that electric drayage is not a future concept, but a practical and scalable pathway to decarbonizing road freight today.

1 Bloomberg NEF, SFC, Zero Emission commercial vehicles: the time is now, A factbook for investors, London, September 2024
2 See among others as illustration the SFC work on setting up a Risk Sharing Facility in India, the electrification of the Warsaw-Poznan corridor, the Green Freight Support Program in East Africa, the Rio-Sao Paulo corridor Edutra, the collective tendering of Zero emission trucks through ZETSCALE in the US, the I10 corridor. PM links
3 Bloomberg NEF, SFC: 2025 Factbook for Investors: Accelerating the Transition, London, September 2025, https://assets.bbhub.io/professional/sites/24/Zero-Emission-Commercial-Vehicles-Factbook-2025.pdf

6 Multimodal Decarbonization

EU Corridors:

As with ports, corridors are critical leverage points for decarbonizing long-haul road freight, where concentrated freight demand can unlock early investment in zero-emission trucks and charging infrastructure. In 2025, Smart Freight Centre advanced this approach through two corridor-based deployment projects, engaging 25 multinational companies across shippers, logistics service providers, and carriers to align demand, operations, and infrastructure planning.

Together, these partners contributed more than three million annual truckloads of lane-level data, creating one of the most comprehensive aggregated views of freight flows across priority European corridors. This data-driven foundation enables targeted collaboration with infrastructure providers to translate demand into real-world charging solutions.

The first corridor partnership, launched with PragmaCharge and PSNM in the Polish market, resulted in the confirmation of five public charging stations across five major cities, directly supporting the electrification of transport volumes for SFC member companies. The second corridor partnership, established with Milence, spans four major European countries, laying the groundwork for coordinated cross-border charging deployment along key freight routes. Together, these corridor projects demonstrate how aligning multinational freight demand with infrastructure developers can accelerate zero-emission adoption at scale.

Building on this momentum, a third corridor initiative has already been secured and will launch in 2026, further expanding this model. By combining aggregated demand data, strategic partnerships, and corridor-level coordination, Smart Freight Centre is turning zero-emission trucking from a fragmented ambition into a scalable, investable reality across Europe.



6 Multimodal Decarbonization

US Operations:

SFC, in collaboration with CALSTART, launched the ZET SCALE alliance to accelerate the deployment of zero-emission heavy-duty trucks and charging infrastructure across the United States. ZET SCALE is designed to catalyze market-scale adoption by securing a large U.S. purchase order of up to 10,000 MCS-capable Class 8 battery-electric trucks, each with a 400-mile range, at price points that enable a three-year payback period based on total cost of ownership (TCO). The alliance aims to unlock initial deployment beginning as early as 2026.

To date, more than 10 major shippers, representing over 4 million annual truckloads, equivalent to more than 20,000 trucks, have engaged in ZET SCALE discussions. This collective participation demonstrates how aggregated shipper demand can function as a credible market signal, enabling lower vehicle prices through supply-chain efficiencies and OEM competition, while eliminating or significantly reducing the zero-emission "green premium." The program will initially concentrate deployment within 5–10 zero-emission freight hubs nationwide, selected for high freight density, strong operational fit, and favorable economics. SFC's economic analysis indicates that more than half of the ZET SCALE freight volume is already at or near cost parity with diesel, driven not only by declining truck prices, but also by high vehicle and infrastructure utilization, improved operational efficiency, and streamlined maintenance requirements for battery-electric trucks.



6 Multimodal Decarbonization

I-10: Corridor Pilot

The zero-emission freight corridor pilot project is an industry consortium coordinated by SFC to demonstrate the operational feasibility and performance of battery-electric Class 8 trucks along the I-10 corridor from Los Angeles-Phoenix-El Paso. The pilot project generates shared learnings on technology performance, logistics compatibility, and infrastructure readiness to inform consortium and industry electrification strategies.

During the year the I-10 Zero-Emission Freight Corridor Consortium was expanded to 10 official members and 2 supporting members and refined a clear multi-year roadmap to reach the 2027 completion target. Additionally, SFC partnered with Geotab and Terawatt on joint research showing that current diesel truck distances and stop times along the I-10 corridor are compatible with the operational requirements of existing battery-electric truck models.

SFC planned a pilot launch on the Los Angeles–Phoenix segment for January 2026 and, in parallel, began designing a 2026 Book & Claim component with Center for Green Market Activation to complement the physical procurement of zero-emission freight services.

SFC, together with 5 NGO partners (C40, CALSTART, World Resources Institute, International Council on Clean Transportation, World Business Council for Sustainable Development) launched an industry coalition of 18 leading companies at COP30 that will collaborate to enable 1000+ e-trucks to operate daily on the Rio to São Paulo road network by 2030. On November 11, 2025, Brazil Ministry of Transport, the COP30 High-Level Champion, and Rio Mayor jointly announced the e-Dutra coalition, named after the name of the highway segment between the two cities.



6 Multimodal Decarbonization

Sustainable Freight Buyers Alliance

Sustainable Freight Buyers Alliance (SFBA) unites corporate freight buyers to shift towards zero-emission freight across all modes of transport by convening industry-specific communities, embedding sustainability into procurement and operations, showcasing emerging innovations and developing financing mechanisms to support the transition to net-zero logistics.

In 2025, SFBA strengthened its impact through strategic initiatives, publications, and member engagement. The premium membership expanded to 80 members, with 13 new members this year. To drive knowledge sharing and collective action, SFBA launched four shipper-centric communities, Fashion & Beauty, Pharma & Healthcare, E-commerce Logistics and the Shippers Circle, engaging more than 20 companies across 10 sessions throughout the year.

SFBA piloted the decarbonization maturity assessment tool with 16 participants, providing companies a clear view of their logistics decarbonization progress and actionable next steps, based on the 10 Readiness Criteria from the Net Zero Logistics Delivered report. The second edition of Spotlight on Innovation at Smart Freight Week showcased 20 innovators delivering practical solutions for logistics decarbonization. Next to showcasing these innovators, we also further strengthened our partner relationships with the following stakeholders: D2XCEL, Solar Impulse Foundation, ALICE, Start UP Energy Transition, Third Derivative, and Amsterdam Trade & Innovate.

In December, the Sustainable Procurement Dilemma Deck guided logistics professionals in addressing sustainability challenges in procurement decisions.

SFBA also advanced thought leadership and financing initiatives this year. Additionally, we progressed two mature conversations on the Logistics Pivot Fund, a proposed coalition of corporate venture capital partners designed to jointly fund and adopt innovative decarbonization solutions across the logistics value chain.



7 Global Action: Pathways to Zero Emissions



"Facilitating global collaboration, addressing challenges and accelerating sustainable transformation."

Boyong Wang, Executive Director, SFC China

7 Global Action: Pathways to Zero Emissions

Decarbonizing Freight in China

In 2025, SFC China made significant progress in advancing freight decarbonization by mobilizing Chinese shippers and LSPs to quantify emissions, accelerating the adoption of zero-emission freight vehicles, and supporting the development of enabling policies and standards. SFC signed an MoU with GSTIKC (affiliated with the Ministry of Transport of China) to strengthen collaboration on sustainable, low-carbon freight transportation.

More than 100 members of Zero Emission Freight Initiatives (ZEFI) and Smart Freight Shippers Alliance (SFSA) collectively helped drive demand for freight services, developed shared solutions, and provided policy input.

SFC China continued to explore scenarios and solutions for scaling zero-emission (ZE) heavy-duty trucks in China. The team hosted ZEFI Annual Summit and 4 Deep Dive sessions with over 200 key stakeholders to discuss zero-emission freight development trends. Several high-quality publications were released, including the China Zero Emission Freight Status Report 2024, Chinese Version of Measuring and Reporting the Carbon Footprint of Electric Freight Vehicle Operations Whitepaper, and 4 Deep Dive research papers.

SFC China promoted the adoption of the GLEC Framework and the ISO 14083 standard to the Chinese market through training and establishing a dedicated practitioner community. The team provided technical support for two locally developed carbon emission calculation tools that successfully passed GLEC/ISO 14083 certification. SFC China also launched market promotion efforts for SAF. China's First "Book and Claim" system on sustainable transportation fuel, the GFC (Green Fuel Certificate) Registry, was launched with SFC China serving as a technical advisor.

SFC China has strengthened its position as a central organization supporting the Chinese industry and government in transition toward zero-emission freight.





7 Global Action: Pathways to Zero Emissions

Decarbonizing Freight in India

In 2025, Smart Freight Centre strengthened partnerships with India's freight ecosystem across industry and government to advance freight decarbonization in the country. Key milestones included the Delhi–Jaipur E-Truck Showcase under the Data Partnership Corridor Program, hosted with Amazon, Safexpress, and partners, which demonstrated the readiness of the 280 km corridor for electric trucks ranging from 5.5 to 55 tons and was supported by a technical findings report and documentary.

Progress was further reinforced through the launch of electric truck trials on the JNPT–Talegaon MIDC route, led collaboratively with industry partners. Smart Freight Centre also launched the report Data Partnership for India Road Freight, to support India's freight electrification efforts, at the e-FAST India Summit, which convened over 200 participants from government, industry, and academia to mark three years of NITI Aayog's e-FAST platform.

Building on this momentum, Smart Freight Centre India advanced the Bangalore–Mumbai Renewable-Powered Zero-Emission Corridor, aligning long-haul electrification with renewable energy–based charging infrastructure. The National ZET Awareness Program under NITI Aayog's e-FAST initiative engaged over 700 stakeholders across 11 cities during 2024–2025, outlining scalable financing and policy pathways. Policy leadership was further strengthened through the launch of the Karnataka ZET Integration Framework, providing 23 actionable recommendations. Institutional partnerships were also reinforced through MoUs with Ashok Leyland and a Terms of Reference with TERI at India Maritime Week 2025 through SRTI and the National Centre of Excellence in Green Ports and Shipping (NCoEGPS).

At national and global platforms, including the e-FAST India Summit and Smart Freight Week in Amsterdam, Smart Freight Centre India launched key studies, tools, and India-specific GLEC values. These efforts were complemented by targeted training programs and the establishment of a dedicated practitioner community to support adoption of the GLEC Framework and ISO 14083, accelerating India's transition toward a clean, efficient, and future-ready freight system.





7 Global Action: Pathways to Zero Emissions

Decarbonizing freight in Eastern Africa

The Green Freight Support Program for Eastern Africa (GFSPEA), a partnership between the Kuehne Climate Centre (KCC) and Smart Freight Centre (SFC), has successfully concluded its first year of implementation. This foundational year marked the initial phase of activities focused on advancing efficient, low-emission, and inclusive freight systems across the Northern and Central Corridors of Eastern Africa.

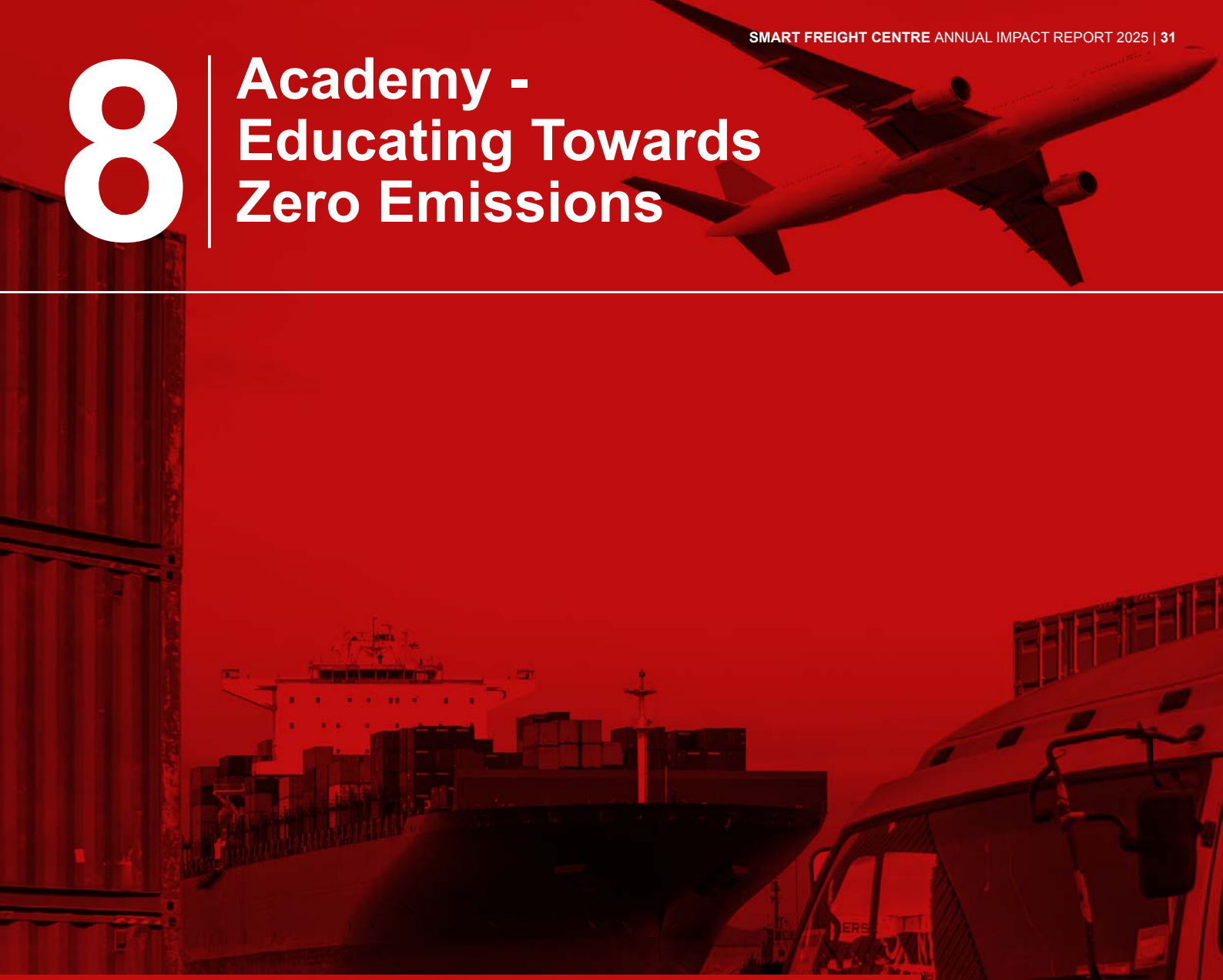
A key strength of GFSPEA lies in its ability to mobilize stakeholders around a shared vision for green logistics, strengthening collaboration, and expanding opportunities across the freight ecosystem.

The program is structured around four priority areas: ecosystem mobilization, emissions transparency, fleet efficiency, and early groundwork for zero-emission truck (ZET) deployment. Notable achievements from the first year include the launch of an emissions factor development scoping study; training of more than 150 professionals in eco-driving, fleet optimization, and emissions accounting; and the completion of a study tour with a delegation from Eastern Africa.

Through these efforts, GFSPEA has positioned itself as both a trusted convener and a practical driver of freight decarbonization in the region. Formal partnerships, established through Memorandum of Understanding with key corridor institutions NCTTCA and CCTTFA are advancing green freight strategies along the Northern and Central Corridors, critical trade arteries linking nine East African countries. Over the course of the year, the program has evolved from initial stakeholder engagement to the formalization of a shippers' community, strengthened capacity-building initiatives, and the delivery of targeted thematic training courses. Together, these milestones underscore GFSPEA's growing role as a credible and impactful green logistics platform in Eastern Africa.



8 Academy - Educating Towards Zero Emissions



“Educating and empowering the logistics sector to turn decarbonization ambition into practical action.”

Andy Golding, Head of SFC Academy

8 Academy - Educating Towards Zero Emissions

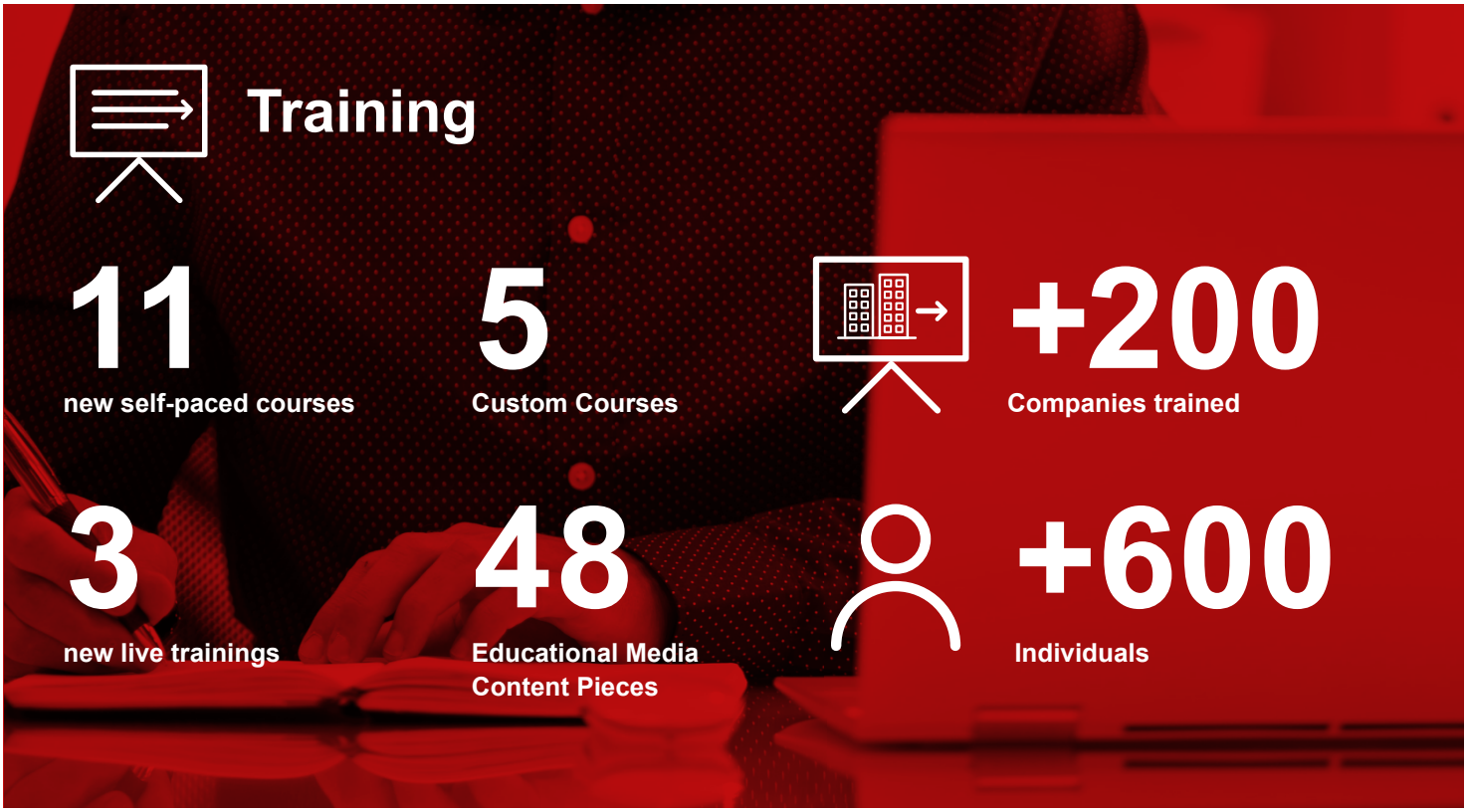
The Smart Freight Centre Academy is the knowledge and education hub of Smart Freight Centre.

Over the course of 2025, the SFC Academy trained 600+ people from more than 200 companies. Additionally, 14 new training courses were launched, introducing function specific training for procurement, sales and finance teams and custom training created by the Academy was delivered globally in multiple languages. Partnerships with like-minded organizations expanded the reach of our courses further enabling us to raise the bar on knowledge, globally.

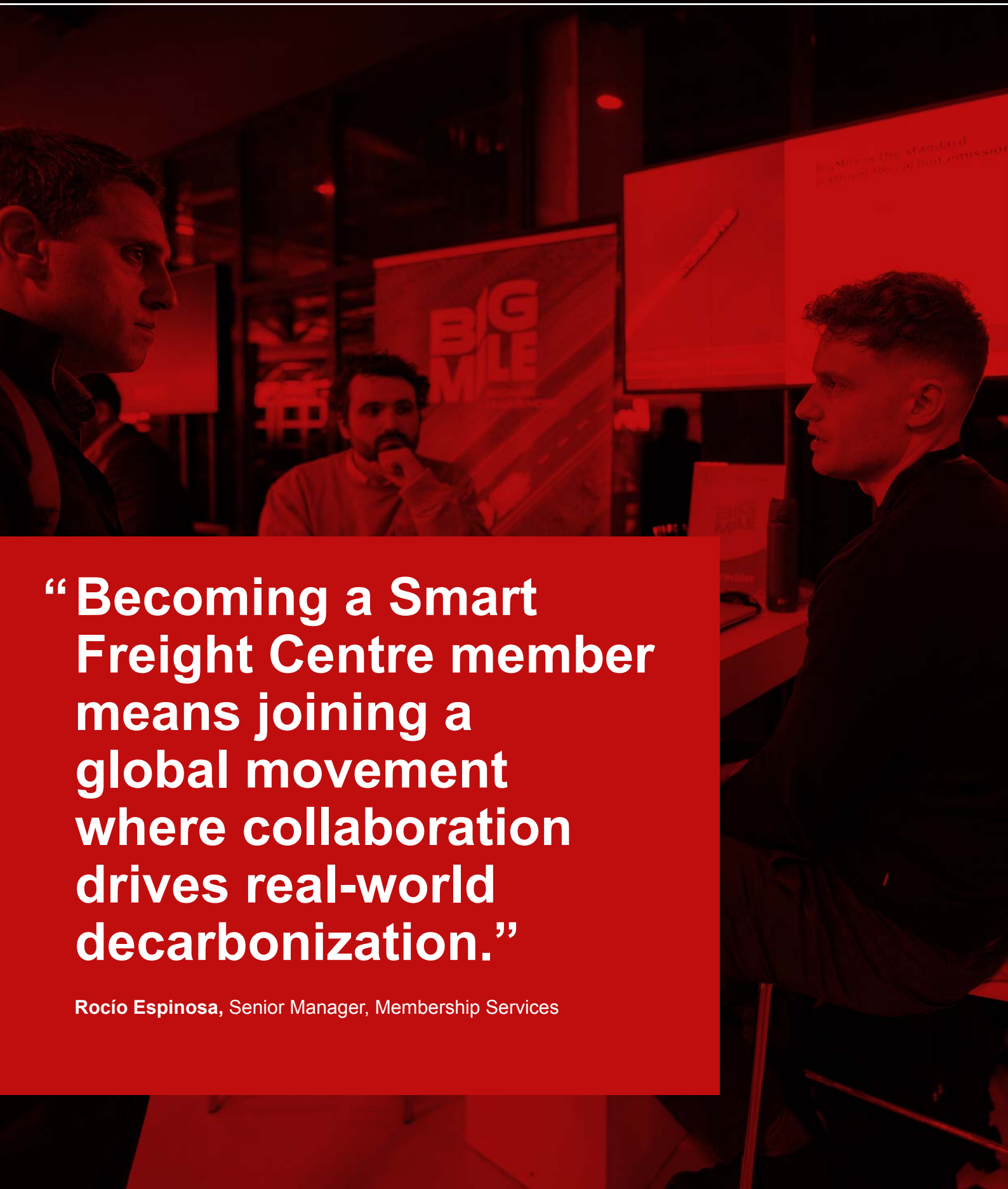
Free training covering Logistics Emission Accounting and Sustainable Logistics were extremely well received by our audience with hundreds of people taking the courses. These free training courses are available in English and Spanish.

2025 saw significant expansion of our Education Media content initiative whereby we share short, sharp and snackable educational content for busy businesspeople to consume on the go. We released over 50 content pieces throughout the year with a variety of articles, infographics, e-books, podcasts and videos.

From 2026, the SFC Academy will be more deeply entrenched in the SFC member value proposition which will allow us to continue to drive impact whilst removing barriers to access.



9 Membership: Making Impact Through the SFC Membership



“Becoming a Smart Freight Centre member means joining a global movement where collaboration drives real-world decarbonization.”

Rocío Espinosa, Senior Manager, Membership Services

9 Global Action: Pathways to Zero Emissions

Membership: making impact through the SFC membership

The SFC Membership Program brings together leading companies with a shared commitment to accelerate logistics decarbonization.

Over the course of 2025, we reached a milestone, surpassing 200 members, a sign of the strength of our community, and the power of collaborative action.

The SFC Membership enables organizations to move from ambition to action by providing access to our global and regional communities, exchanging best practices, aligning and adopting harmonized methodologies and standards for calculation and reporting and peer-driven collaborative action initiatives.

Beyond community access, the SFC Membership accelerates impact through action by facilitating large-scale deployment projects, cross-industry collaboration, data transparency, and knowledge exchange.

Community access includes:

- Emissions Accounting, Market Based Measures and Assurance via the Global Logistics Emission Council,
- Mode specific, including Maritime (Clean Cargo and the Global Ro-Ro Community), Air (Clean Air Transport) and Road (Fleet Electrification Coalition)
- Freight Buyers engagement through the Sustainable Freight Buyers Alliance.

Smart Freight Centre offers a two-tiered membership structure: Premium and Base.

- Premium Members have access to SFBA, FEC and all the programs included in the Base membership.
- Base Members have access to the GLEC, Clean Cargo, Global Ro-Ro Community and Clean Air Transport programs.

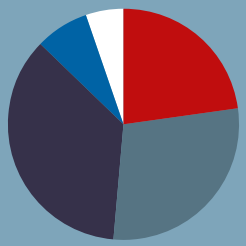
The programs per base and premium and in membership

200+
Total Members

Growing 29 members in 2025, from 186 members in 2024

134
Base Members

78
Premium Members



Representatives 2025 Membership

- **Carriers** 22.8%
- **LSPs** 28.8%
- **Shippers** 35.8%
- **Solution Providers** 7.4%
- **Others** 5.2%

10 People Driving Smart Freight Centre



"Smart Freight Centre is driven by purpose, powered by people, and strengthened by the momentum we build together."

Claire Skudder, Director of People and Culture

10 People Driving Smart Freight Centre

People & Culture: Where People Power the Mission

In 2025, People & Culture continued to play a central role in strengthening Smart Freight Centre as a growing, values-driven organization. As the organization scaled across regions and programs, the focus remained firmly on building strong foundations: clear structures, capable leadership, and a culture where people feel supported, accountable, and connected to our mission.

Over the year, we continued to invest in leadership development, organizational clarity, and employee wellbeing. Key priorities included strengthening management capability, introducing more consistent performance and feedback practices, and embedding People & Culture processes that support sustainable growth rather than reactive solutions. This ensured that as the organization expanded, our ways of working matured alongside it.

A Diverse and International Team

Smart Freight Centre remains proud of its diverse, international workforce. In total, we had 30 new joiners in 2025, compared to 16 newcomers in 2024. This represents an 87.5% increase in new hires year-over-year, showing significant growth. The data shows that all 30 joiners in 2025 were internal employees, while 2024 had 19 internal employees.

In 2025, the organization comprised approximately 77 employees, representing 29 nationalities and working across 4 regions. Gender balance remains strong, with approximately 57% women and 52% men, reflecting our continued commitment to equity and inclusive hiring practices. Diversity at SFC is not viewed as a statistic, but as a strength that enhances collaboration, innovation, and decision-making across teams.

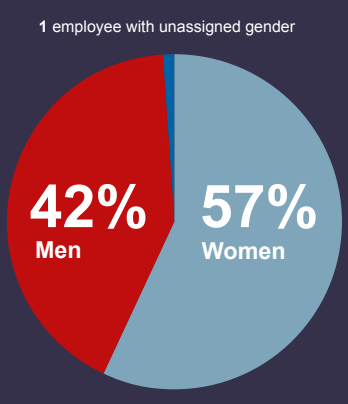
Looking Ahead

As Smart Freight Centre continues to grow, People & Culture will remain focused on enabling clarity, resilience, and leadership at every level of the organization. By investing in people, strengthening governance, and fostering an inclusive and accountable culture, SFC is building an organization that is fit for the long term capable of delivering impact while supporting the people who make that impact possible.

People and Culture

77

Total number of staff



Split of gender

29

Total number of nationalities

Key changes from your previous figures:

- Staff increased from 62 to 77 employees (+24% growth)
- Nationalities increased from 27 to 29, reflecting your growing international diversity

The most represented nationalities at year-end 2025:
Indian (14 employees)
Dutch (10 employees),
Italian (7 employees),
Chinese (5 each)
German (5 each).

10 People Driving Smart Freight Centre

Executive Management Team



Rik Arends
Senior Director



Mirjam Botman
Operations Director



Patric Pütz
Technical Director



Andrea Schoen
Director Maritime & Aviation



Claire Skudder
Director, People & Culture



Boyong Wang
Director, SFC China



Christoph Wolff
Chief Executive Officer

Board of Directors



Dick Benschop
Former President & CEO at Royal Schiphol Group
Chair Mission Possible Partnership
Distinguished Fellow World Economic Forum



Ann Lee Carpenter
CEO and Co-Founder of Braid Theory



Sophie Punte
Founder,
Smart Freight Centre



Jose Viegas
Chairman,
Sustainability Board, EDP and
Former Secretary General, ITF



Jiangyan Wang
Executive Director of the China Sustainable Transportation Center, China



Adrian Weiler
(Chairman), CEO, Inform Germany



Christoph Wolff
CEO,
Smart Freight Centre

11 Financial Summary



> “Transparency and accountability guide how we manage resources, ensuring every contribution advances our mission and delivers measurable impact.”

Mirjam Botman, Operations Director

11 Financial Summary

Stichting Smart Freight Centre (SFC) was established in 2013 as a global non-profit organization dedicated to a zero-emissions global freight and logistics sector. SFC is registered in The Netherlands as a foundation, recognized as a Dutch Public Benefit Organization and is certified as an equivalent to a US public charity.

To enable operations in key regions, SFC established Smart Freight Centre Asia Ltd, registered in Hong Kong, and Smart Freight Centre China as a Wholly Foreign-Owned Enterprise in Beijing. In India, SFC also established a local entity to support and expand its regional activities. In 2021, SFC established Smart Freight Centre BV to separate the organization's commercial activities.

11 Financial Summary

Consolidated Balance Sheet

in €	31 December 2025		31 December 2024	
Assets				
Fixed assets				
Fixed assets		230,079		197,211
Tangible fixed assets (equipment)		55,003		48,707
Financial assets		150,420		110,376
		435,502		**356,294**
Current assents				
Stocks	-		-	
Other receivables (prepayments and accrued income)	2,001,429		703,090	
Effects	-		-	
Cash and cash equivalents	1,182,595		1,756,628	
		3,184,024		**2,459,718**
Total		**3,619,526**		**2,816,012**
Liabilities				
Continuity reserves	113,237		219,426	
Group equity (reserves and earmarked funds)	36,645		73,289	
Revaluation reserve	191,334		150,405	
		341,216		**443,120**
Earmarked fund		-		-
Amenities		-		-
Long-term debt		-		-
Short-term liabilities		3,278,310		2,372,892
Total		**3,619,526**		**2,816,012**

11 Financial Summary

Consolidated Income and Expenses

in €	2025	2024
Income		
Government subsidies	-	-
Subsidies van andere instellingen zonder winststreven	2,636,049	2,813,035
Grants from other non-profit institutions	-	-
Benefits of subsidies	**2,636,049**	**2,813,035**
Sponsorship income	-	-
Gifts and donations from private individuals	-	-
Estates	-	-
Contributions from lottery organizations	-	-
Donations	**0**	**0**
Revenue in exchange for the supply of products	6,213,388	4,950,611
Financial benefits	-	-
Other income	-	-
Sum of all benefits	**8,849,437**	**7,763,646**
Expenses		
Purchase value of supplied products (cost price)	6,393,260	5,492,429
Grants and donations awarded	-	-
Purchases and acquisitions	-	-
Communication costs	-	-
Personnel costs	1,878,353	1,422,084
Housing costs	512,713	699,528
Depreciation	118,291	87,608
Financial charges	35,870	-23,812
Other expenses	-	-
Total charges	**8,938,487**	**7,677,837**
Balance of income and expenditure	**- 89050**	**85,809**

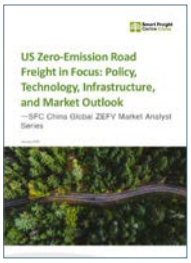
12 Publications and Releases



"Sharing insight, knowledge and guidance, amplifying impact and accelerating collective action in our network and beyond."

Megan de Langen, Senior Communications Manager

12 Publications and Releases



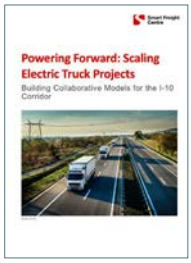
January 2025
US Zero-Emission Road Freight in Focus: Policy, Technology, Infrastructure, and Market Outlook



March 2025
Global Policy Network for E-Trucking



April 2025
Gearing for an E-Freight Future: A Landscape Study and Favorability Analysis



April 2025
Powering Forward: Scaling Electric Truck Projects Building Collaborative Models for the I-10 Corridor



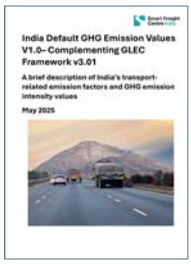
April 2025
Moving Toward Zero Emission: A Preliminary Exploration of Zero-Emission Heavy-Duty Trucks Deployment in China - Chinese Version



April 2025
Moving Toward Zero Emission: A Preliminary Exploration of Zero-Emission Heavy-Duty Trucks Deployment in China - English Version



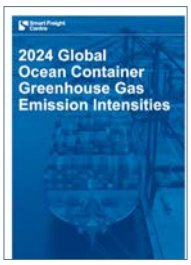
May 2025
Ocean Containership Greenhouse Gas Emission Intensity Calculation Methods



May 2025
India Default GHG Emission Values V1.0– Complementing GLEC Framework v3.01 A brief description of India's transport related emission factors and GHG emission intensity values



June 2025
iLEAP Whitepaper V1



June 2025
2024 Global Ocean Container Greenhouse Gas Emission Intensities



June 2025
China Zero Emission Freight Status Report 2024



June 2025
Annual Report 2024



July 2025
Accelerating Public Charging



August 2025
电动货车运营碳足迹 核算与报告白皮书 (中文翻译与补充版)



September 2025
Zero-Emission Commercial Vehicles Accelerating the Transition



September 2025
SAF Report

12 Publications and Releases



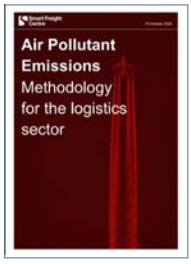
September 2025
Data Partnership Report for Indian Road Freight



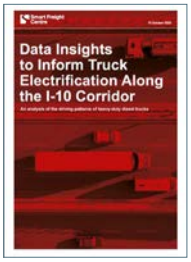
October 2025
GLEC Framework for Logistics Emissions Accounting and Reporting version 3.2



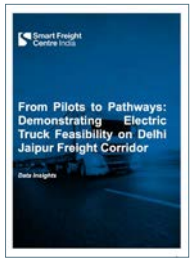
October 2025
Crosswalk: GLEC Framework



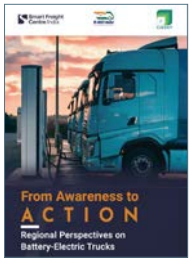
October 2025
Air Pollutant Emissions Methodology for the logistics sector



October 2025
Data Insights to Inform Truck Electrification Along the I-10 Corridor Smart Freight Centre An analysis of the driving patterns of heavy-duty diesel trucks



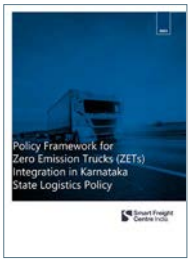
October 2025
From Pilots to Pathways: Demonstrating Electric Truck Feasibility on Delhi Jaipur Freight Corridor



October 2025
From awareness to Action – Regional Perspectives on Battery-Electric Trucks



October 2025
SRTI Annual Report 2024



October 2025
Policy Framework for ZET Integration in the Karnataka State Logistics Policy



December 2025
Smart Freight Centre Launches Interpretation Service to Strengthen Transparency and Compliance



December 2025
Accelerating ZET Deployment: Complementary Demand-Side Measures to Strong CO2 Standards



December 2025
Empowering Shippers: How Book and Claim Plus a Clear Action Plan Can Unlock Heavy Road Freight Decarbonization

Smart Freight Centre

@ Smart Freight Centre 2025

Smart Freight Centre
Keizersgracht 572, 1017 EM, Amsterdam, Netherlands

www.smartfreightcentre.org
info@smartfreightcentre.org