



SME Climate Hub

Sustainability Report

Planson International

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Environment



Planson HQ: Employees stand in front of on-campus solar arrays

Actions

Planson strives for continual improvement to our environmental footprint.

Reward sustainability with business

We select, audit and hold accountable manufacturers and suppliers who are committed to environmentally friendly technologies, including but not limited to:

- GHG emissions Scope 1,2, and 3 targets to meet Race to Zero 1.5o commitments
- Carbon offset as short-term mitigation strategy
- Critical water supply protection in operations and supply chain
- Waste reduction in operations and supply chain
- Guaranteed high content of recycled content, post-consumer and post-industrial
- Energy Star rating, EPEAT power supply efficiency
- Asset Recovery Services and IT Asset Disposal services
- E-Waste recycling
- ISO 14001:2004 certification for EMS

Improve internal processes

We implement environmentally sound policies in our own facilities:

- Water filtration systems to eliminate use of plastic water jugs
- 40kW photovoltaic system provides 100% electricity, hot water, cooling/heating via solar power generation
- High-efficiency electric water heater
- High-efficiency air source heat pumps for heating and cooling
- Reduce, Reuse, Recycle Program
- Biodegradable packaging materials
- Digitizing of 99.9% of documents, default no-print policy
- Hybrid company vehicle and electric materials handling equipment
- Weatherization, super-insulation, environmental monitoring of building
- Low energy appliances, electronics and all-LED lighting
- Support for flexible telework schedules
- 400 acres conserved green space under professional management plan
- Onsite apiary, restoration of native meadows and plants

Support external initiatives

We assist our customers in their efforts to protect the environment:

- TCO assessment
- Identify and offset costs for recycling programs for expended consumables and e-Waste
- Certified Destruction and Recycling Recovery service for commodity grade metals and non-metals, destruction of all data, no portion of such material deposited in a landfill

Commit to limit strategic travel

Planson team travels onsite at times for large-scale project management and customer collaboration, but most local services are delivered by our local in-country partners, minimizing the environment impact of air travel. Videoconferencing is routinely employed for open communication.

Outcomes (Operations)

Packaging

Our packaging is 99% biodegradable

Non-recycled waste

50% reduction in waste
Remainder fuels local green waste-to-energy plant

Recycled waste

99% of paper and toner/ink is recycled

Electric use

100% reduction in commercial usage
Excess solar power provided to the grid

Fossil fuel use

80% reduction in usage

Green space

Member of Maine Woodland Owners
400 acres of fields and forest preserved and managed sustainably under a Certified Forest Management Plan
Apiary for pollination and native plant restoration



Planson HQ: apiary inspection



Planson HQ: native plant restoration

Climate Performance

Planson maintains an SBTi-approved target aligned with a 1.5°C pathway. Transportation and logistics activities remain the company's largest measured source of greenhouse gas emissions. The following section adds quantitative GHG performance data to complement Planson's existing environmental policies, solar energy investments, supplier engagement, and conservation activities.

Science Based Targets Initiative (SBTi)

Planson's approved target is to reduce Scope 1 and Scope 2 greenhouse gas emissions by 50% by 2030 from a 2018 baseline and to measure and reduce Scope 3 emissions. The target was approved by the Science Based Targets initiative on March 17, 2022 under the SME Streamlined Validation Route.

2025 GHG Emissions Summary

Category	2025 Emissions (tCO ₂ e)	Notes
Scope 1	2-5	Estimated direct emissions associated with hybrid/electric fleet and minor operational sources
Scope 2 Market-based	~0	Renewable electricity supplied through onsite solar generation at U.S. headquarters
Scope 3 Transportation & distribution	1,129.8	Measured transportation emissions from DSV shipment-level data
Total	1,132-1,135	More than 99% attributable to transportation and logistics activities
Employees	40	
Estimated emissions intensity	28.3 tCO₂e per employee	

Transportation Emissions Performance (2022-2025)

Transportation emissions are tracked using shipment-level logistics data provided by DSV. The data show that transportation emissions are driven primarily by transport mode rather than shipment volume. Air freight is the dominant source of emissions despite representing less than half of total cargo tonnage in several years.

Year	Air Cargo (t)	Road Cargo (t)	Sea Cargo (t)	Total Cargo (t)	Shipments	Transport Emissions (tCO ₂ e WTW)	Intensity (tCO ₂ e/t Cargo)
2022	385.9	158.0	51.0	594.9	1,004	1,832.8	3.08
2023	245.9	212.7	214.2	672.9	841	1,258.4	1.87
2024	253.4	174.6	8.1	436.1	744	1,921.5	4.41
2025	170.5	138.9	95.9	405.3	639	1,129.8	2.79

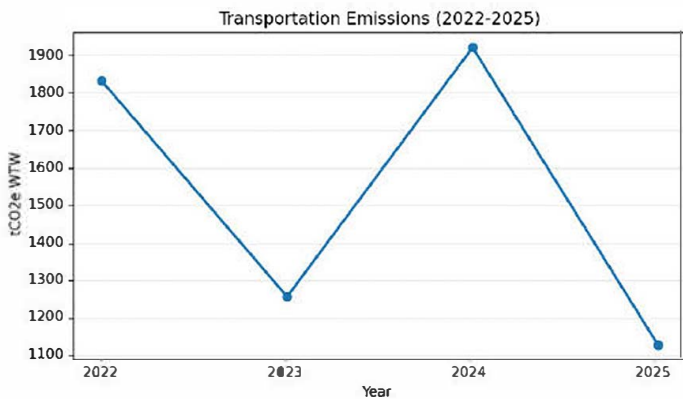


Figure 1. Transportation emissions declined ~ 41% from 2024 to 2025 and approximately 38% from 2022 to 2025.

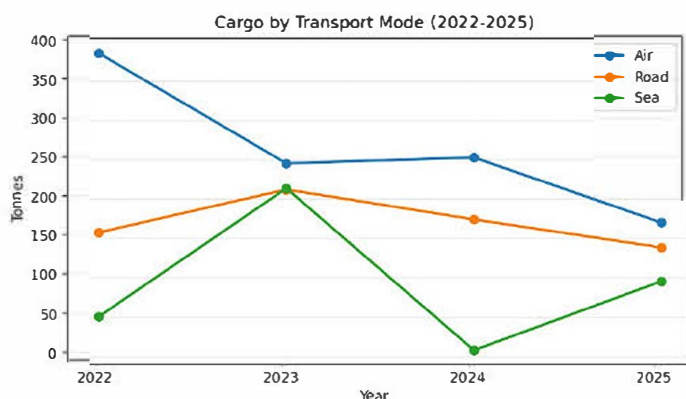


Figure 2. Changes in emissions are closely linked to cargo mode selection. Sea freight increased substantially in 2025 compared with 2024.

Key Findings

Transportation emissions declined approximately 41% between 2024 and 2025. Transportation emissions declined approximately 38% compared with 2022. 2023 was the most carbon-efficient year of the reporting period, achieving the lowest emissions intensity while moving the highest cargo volume. 2024 had the highest emissions intensity due primarily to heavy reliance on air freight and minimal use of sea freight. Sea freight increased from 8.1 tonnes in 2024 to 95.9 tonnes in 2025, contributing significantly to emissions reduction. Decreased reliance on air freight remains the primary opportunity for future emissions reductions.

2025 Transportation Emissions by Mode

Mode	Emissions (tCO2e)	Share
Air Freight	1,081.8	95.8%
Road Freight	34.8	3.1%
Sea Freight	13.3	1.2%

Although air freight represented 42.1% of cargo tonnage in 2025, it accounted for 95.8% of transportation-related emissions. Increasing the share of lower-emission transport modes is therefore the most significant near-term opportunity for reducing measured Scope 3 emissions.

Methodology and Boundary

Transportation emissions for 2022-2024 were calculated using shipment-level reporting and EcoTransIT-based Well-to-Wheel methodology. Transportation emissions for 2025 were calculated in with ISO 14083:2023 and the GLEC Framework v3.1 using IPCC GWP100 conversion factors. While minor methodological differences may exist between reporting years, the year-over-year trends are driven primarily by changes in shipment mix, transportation mode selection, and logistics activity rather than calculation methodology. Scope 3 values currently cover transportation and distribution; future reporting will expand Scope 3 coverage as supplier and product-level data improve.

Emissions Reduction Strategy

Operating emissions	Maintain renewable energy generation and use, electric vehicles, and high-efficiency facilities and equipment.
Transportation & logistics	Increase utilization of sea freight and lower-emission transportation modes where operationally feasible; improve shipment forecasting, consolidation, and advance planning; collaborate with logistics providers on emissions reduction initiatives, including sustainable aviation fuel programs.
Supplier engagement	Monitor supplier climate commitments and sustainability performance; prioritize manufacturers and distributors with science-based emissions reduction targets and transparent reporting.
Workforce & travel	Maintain hybrid/remote work practices and reduce business travel through video and local partner delivery models.

Reduction Priorities

Priority	Rationale	Planned Action
Air freight reduction	Air freight generated 95.8% of 2025 transport emissions.	Identify non-urgent lanes eligible for sea or road freight and discuss lower-emission options during customer planning.
Shipment consolidation	Fewer, better-planned shipments reduce emissions intensity and improve logistics efficiency.	Improve forecasting, consolidate compatible orders, and use larger planned movements where delivery requirements permit.
Supplier & carrier engagement	Scope 3 reduction depends on partners across the value chain.	Continue monitoring supplier climate commitments and work with carriers offering science-based targets and lower-carbon fuel programs.
Data quality	Improved emissions data strengthens customer reporting and UNGC CoP submissions.	Expand supplier-specific data collection and add purchased-goods estimates over the 2026-2028 reporting period.

Data Improvement Plan 2026-2028



①

Expand Scope 3 measurement beyond transportation and distribution.



②

Improve purchased goods and services emissions estimates using supplier-specific or product category factors.



③

Increase supplier-specific emissions data collection and review.



④

Continue evaluating opportunities for modal shifts away from air freight where customer timelines allow.



⑤

Enhance data quality, transparency, and comparability in annual sustainability reporting.

By strengthening our data and collaboration, we are building a more sustainable future for our business and our planet.

2026-2027 Focus

In 2025, Planson completed a pilot ITAD program for El Salvador. Upon the success completion of the pilot, Planson has now made a proposal to UN entities and the government of El Salvador to recycle the +1 million laptops supplied to K-12 students during COVID. These laptops are now reaching end-of-life. Planson has the solution, developed in partnership with Quantum Lifecycle, to responsibly recycle these laptops within the region. Our goal is to launch this program at scale and at no cost to the end users.

Highlight: HQ Ground-Mounted Solar Array Installation

PV System Profile

Location	New Gloucester, Maine, USA	CO₂ Avoided	23.6 tons per annum (approx.)
Commissioning	24 June 2015	Modules	Canadian Solar Inc. CS6P-255P
PV System Power	39.780 kWp	Communication	3 x SMA Webconnect
Annual Production	53,580 kWh (1,200 kWh/kWp) (approx.)	Inverter	3 x Sunny Boy 11000TLUS-12



Planson HQ: On-campus solar arrays



Planson celebrates 30 years in business, with 31 fulltime employees in USA, Denmark and other countries



Planson supports Sea Meadow Marine & the Cousins River