



Forum on Automotive Aftermarket Sustainability

Best sustainable practices
for logistics in the automotive
aftermarket



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Foreword

Sustainability presents both a challenge and an opportunity for the automotive aftermarket. As the industry adapts to new environmental regulations, shifting customer expectations, and supply chain pressures, companies must rethink logistics strategies to reduce emissions, optimize resources, and boost efficiency.

To support this transition, the **Forum on Automotive Aftermarket Sustainability (FAAS)** has compiled **best practices** drawn from real-world experiences shared by its members. This document offers practical recommendations on how to improve the sustainability of your logistics with respect to your position in the supply chain.

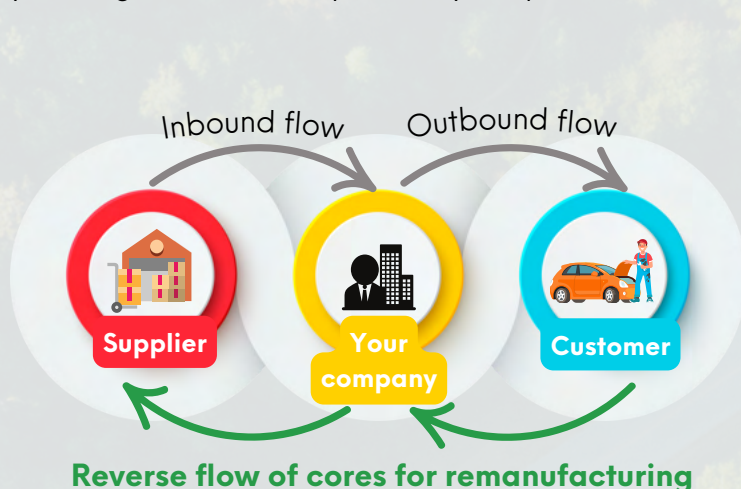


Figure 1: Your supply chain



Rather than prescribing a one-size-fits-all solution, the practices presented here are intended to inspire action and can be tailored to each company's context, regardless of size or supply chain role. Implementing these strategies can enhance environmental performance, lower costs, and build resilience in a fast-evolving market.

The document begins with foundational steps for improving logistics sustainability. These should be adopted in an order that fits your company's situation. Subsequent sections detail actions for both inbound and outbound flows, along with estimated impact assessments to help set priorities.

The impact estimations provided are based on the collective experience and insights of FAAS members. They are intended solely as indicative tools to help users prioritize areas of focus. These estimates are not definitive and should not be interpreted as guarantees of specific outcomes. Actual impact may vary significantly depending on a range of company-specific factors and circumstances.

We invite all FAAS members to use this document as a practical reference – whether starting their sustainability journey or refining established efforts. By embracing more responsible logistics practices, we can collectively shape a greener, more efficient, and more resilient aftermarket.



Best sustainable practices



Sustainability Partners

Establish a team with a clear responsibility for new initiatives and measures related to sustainability. Identify, involve and map key stakeholders within the company.

Launch collaborative initiatives across supply chain to run initiatives towards a more sustainable Supply Chain together.



Targets and Commitment

Create a roadmap and develop an integrated neutrality strategy and set company targets for sustainability. Base yourself on sustainability regulations. Evaluate performance, measure progress, update roadmap and set moving targets for next periods.



Data collection

Identify the relevant data for the assessment **and where to get them** based on sustainability reporting directives.

Collect the data and perform continuous calculations of the CO2 footprint.



Create Initiatives

Plan and monitor CO2 reduction initiatives that support the company targets for sustainability.

Collect the current and not started initiatives and prioritize them based on CO2 level and reduction impact.

Launch supplier and logistics initiatives program.



Communication

Create awareness internally and externally of company initiatives and targets in sustainability.

Continuously report and communicate current outcome and trends for the CO2 footprint.



Training & Education

Ensure appropriate training of employees for sustainable initiatives in compliance with regulations.



Best sustainable practices



Estimated impact:



Sourcing (choice of supplier)

Request supplier's carbon footprint data reporting and select suppliers with low carbon footprint.

high

Consider nearshoring for your strategic location selection based on sales market.

high



Planning (of purchase orders)

Improve forecasting & order planning and communication along the supply chain to reduce the number of shipments, avoid empty and excess shipments, increase fill rate and reduce delivery frequencies.

medium



Packaging (from supplier)

Review packaging material and transport aids according to the EU PPWR directive. Examples:

- **Increase the recycling quote** of packaging materials.
- **Implement reusable and/or rental packaging and load carriers.**
- **Use a software** to optimize the choice of type and size as well as the fill rate of packages and loads.
- **Standardize the packaging size** to improve the handling and warehousing.
- **Reduce packaging waste** by optimizing the packaging, e.g. fill rate.
- **Evaluate reuse of packaging in a different format** (on the spot).

high

medium

high

medium

medium

medium



Transport (inbound)

Evaluate modal shift (shift to more sustainable transport mode or fuel type).

high

Consolidate shipments (Hubs, freight exchange).

high

Request/Track the carbon footprint data.

low

Optimise your route (make adjustments to minimize fuel consumption while transporting).

medium



Best sustainable practices



Planning (of sales orders and deliveries)

Improve forecasting & order planning and communication along the supply chain to reduce the number of shipments, avoid empty and excess shipments, increase fill rate and reduce delivery frequencies.

medium

Introduce incentives for customers to reduce the delivery frequency

medium

Offer VMI services to allow better planning and reduction of express shipments

medium

Implement a scheduled ordering system to allow better planning and consolidation of shipments

medium



Packaging (to customers)

Review packaging material and transport aids according to the EU PPWR directive. Examples:

- **Increase the recycling quote** of packaging materials
- **Implement reusable and/or rental packaging and load carriers**
- **Use a software** to optimize the choice of type and size as well as the fill rate of packages and loads
- **Standardize the packaging size** to improve the handling and warehousing
- **Reduce packaging waste** by optimizing the packaging, e.g. fill rate

high

medium

high

medium

medium

Standardize packaging design as much as possible (avoid individual packaging)

medium

Educate workshops/customers on packaging handling and recycling

low



Transport (outbound)

Evaluate modal shift (shift to more sustainable transport mode or fuel type)

high

Consolidate shipments (Hubs, freight exchange)

high

Request/Track the carbon footprint data

low

Optimise your route (make adjustments to minimize fuel consumption while transporting).

medium



Customer Returns

Reduce return handling and transport by restricting return policies

low

Develop better tools and support to guide customers to find the right parts the first time



Best sustainable practices



Estimated impact:



Circularity



Set up remanufacturing activities by enabling reverse logistics of cores and expanding the offering of remanufactured components

medium

Enable reuse and refurbishment of components

medium



End of Life



Follow-up on waste disposal and recycling programs for each country

medium



Forum on Automotive Aftermarket Sustainability

Driving Sustainability in the Automotive Aftermarket

Join us

at FAAS as we drive positive change, create a accountable aftermarket, and shape a sustainable future for the automotive industry.

Follow our activities



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