

# Climate Regulations in Transport

New EU rules, national requirements,  
and CO<sub>2</sub> taxes are reshaping heavy transport.  
Here's how to stay compliant and competitive.



# Why Regulations Are Tightening Now

---

Transport accounts for around 25% of the EU's total CO<sub>2</sub> emissions

To meet the Fit for 55 climate goals, emissions must be reduced by at least 55% by 2030

Legislation is being tightened to ensure action in the most carbon-intensive sectors – including road transport, shipping, and industry

## **What this means for you:**

- Stricter requirements for fuel choice
- New taxes on fossil fuels
- Mandatory CO<sub>2</sub> reduction reporting

Legislative Package I:

# **EU ETS (Emissions Trading System)**

---

Expands in 2027 to cover road transport

CO<sub>2</sub> emissions from fuel consumption must be “paid for” via allowances

CO<sub>2</sub> price expected to range between €95–135 per tonne

Direct cost: approx. €0.25–0.35 per litre of fossil diesel

## **The HVO100 Advantage**

- Reduces CO<sub>2</sub> by up to 90% -> significantly lower allowance costs
- Full documentation for authorities via Biofuel Express Insight

Legislative Package 2:

# **RED III** **(Renewable Energy Directive)**

---

Entered into force in 2023 – being implemented gradually across member states

Sets binding targets for the share of renewable energy in transport

Expected target: minimum 29% renewable energy in transport by 2030

## **The HVO100 Advantage**

- 100% renewable fuel – helping you exceed compliance thresholds
- Supports your company's own climate targets and SBTi commitments

Legislative Package 3:

## **Fit for 55**

---

EU's overarching climate framework to achieve a 55% reduction by 2030

Includes:

Stricter emissions standards

Higher requirements for CO<sub>2</sub> reductions in transport

Eventual bans on sales of certain fossil-fuelled vehicles

## **The HVO100 Advantage**

- Drop-in solution for existing fleets -> no need for new equipment
- Fast track to meeting interim compliance requirements

# National Measures

---



Stricter reduction obligation targets towards 2030

Political focus on ensuring fossil-free public procurement



CO<sub>2</sub> tax on fossil fuels from 2025

Green transition support fund for the transport sector



National quotas via Bundes-Immissionsschutzgesetz (BImSchG)

Increased enforcement of suppliers' CO<sub>2</sub> reporting

# Compliance Checklist

---



Map your current transport CO<sub>2</sub> footprint



Identify which vehicles/operations can transition first



Stay up to date on EU ETS and national regulations



Secure supplier agreements that guarantee both pricing and documentation



Integrate ESG reporting into your management reporting



# HVO100 as a Compliance Solution

---

With HVO100 from Biofuel Express you get:



Rapid CO<sub>2</sub> reduction of up to 90%



Drop-in solution with no technical modifications



Secure supply across the Nordics, Germany, and Austria



Fully documented climate impact via Biofuel Express Insight



# Do you want to stay ahead of regulation?

---

We offer:

Analysis of CO<sub>2</sub> reductions and allowance costs

Transition plan for gradual implementation without downtime



+45 70 26 41 22



info@biofuel-express.com