

## **DHL and Hapag-Lloyd sign agreement to further decarbonize supply chains**

- 3-year framework agreement signed for deploying sustainable marine fuel
- 25,000 tons CO<sub>2</sub>e emission reduction already executed in July 2025
- Use of second-generation biofuels via “book and claim” approach

**Bonn/Hamburg, 26.9.2025:** DHL Global Forwarding and Hapag-Lloyd have achieved a major milestone in their joint efforts to decarbonize supply chains. The two companies have signed a three-year framework agreement for Scope 3 greenhouse gas (GHG) emission reductions resulting from the use of sustainable marine fuels within Hapag-Lloyd’s fleet. As part of this agreement, the first order of 25,000 tons CO<sub>2</sub>e well-to-wake (WTW) emission reduction was successfully executed in July 2025. The biofuels are second-generation biofuels produced from waste and residue feedstock, demonstrating the companies’ unwavering commitment to reducing greenhouse gas emissions.

“The signing of this three-year framework agreement marks a crucial step toward realizing our shared vision of a decarbonized shipping industry,” said Casper Ellerbaek, Head of Global Ocean Freight at DHL Global Forwarding. “We are thrilled to partner with Hapag-Lloyd in driving the adoption of sustainable marine fuels and the book and claim mechanism, ultimately empowering our customers to achieve their climate goals.”

The agreement showcases the effective application of the “book and claim” chain of custody mechanism, enabling customers to claim Scope 3 emission reduction for their transport separately from the physical use of the fuel. By decoupling decarbonization from the physical transportation, sustainable marine fuel enabled by book and claim is emerging as a vital tool to drive early action in the shipping industry, particularly given that the supply of sustainable marine fuels is currently limited globally and of higher cost.

“We are delighted to have completed this order with DHL, demonstrating the feasibility and effectiveness of using sustainable marine fuels to reduce Scope 3 emissions through our Ship Green product,” said Danny Smolders, Managing Director Global Sales at Hapag-Lloyd, adding: “Partnering with DHL shows how powerful collaboration can be. Together, we are creating real momentum in further decarbonizing supply chains, one bold step at a time.”

Both companies are committed to ambitious decarbonization targets, with Hapag-Lloyd aiming to achieve net-zero fleet emissions by 2045 and DHL striving to reach net-zero GHG emissions by 2050. Offering more sustainable logistics solutions to customers is a key lever to achieve these goals.

DHL's GoGreen Plus products provide decarbonized solutions across DHL's core offerings by leveraging sustainable fuels and low carbon technology. GoGreen Plus products are based on true value chain decarbonization, enabled by the 'book & claim' approach. GoGreen Plus allows customers to reduce their indirect Scope 3 emissions in their value chain arising from upstream and downstream transportation and distribution. It also helps customers with voluntary reporting of greenhouse gas (GHG) emissions and progress against their decarbonization targets.

Hapag-Lloyd has been deploying second-generation biofuels since 2020. Since 2023, it has been offering its customers the possibility to claim the resulting emission reductions through "Ship Green," its emission-reduced ocean transport product utilizing biofuel blends instead of traditional fossil marine fuel oil (MFO).

By working together and leveraging book and claim and sustainable marine fuels, DHL and Hapag-Lloyd are driving the industry's transition toward a more sustainable future.

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You can find the press release for download as well as further information on [group.dhl.com/pressreleases](https://group.dhl.com/pressreleases)

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## **DHL – The logistics company for the world**

**DHL** is the leading global brand in the logistics industry. Our DHL divisions offer an unrivalled portfolio of logistics services ranging from national and international parcel delivery, e-commerce shipping and fulfillment solutions, international express, road, air and ocean transport to industrial supply chain management. With approximately 400,000 employees in more than 220 countries and territories worldwide, DHL connects people and businesses securely and reliably, enabling global sustainable trade flows. With specialized solutions for growth markets and industries including technology, life sciences and healthcare, engineering, manufacturing & energy, auto-mobility and retail, DHL is decisively positioned as “The logistics company for the world”.

DHL is part of DHL Group. The Group generated revenues of approximately 84.2 billion euros in 2024. With sustainable business practices and a commitment to society and the environment, the Group makes a positive contribution to the world. DHL Group aims to achieve net-zero emissions logistics by 2050.

## **About Hapag-Lloyd**

With a fleet of 313 modern container ships and a total transport capacity of 2.5 million TEU, Hapag-Lloyd is one of the world’s leading liner shipping companies. In the **Liner Shipping segment**, the Company has around 14,000 employees and 400 offices in 140 countries. Hapag-Lloyd has a container capacity of 3.7 million TEU – including one of the largest and most modern fleets of reefer containers. A total of 133 liner services worldwide ensure fast and reliable connections between more than 600 ports on all the continents. In the **Terminal & Infrastructure segment**, Hapag-Lloyd has equity stakes in 21 terminals in Europe, Latin America, the United States, India and North Africa. Around 3,000 employees are assigned to the Terminal & Infrastructure segment and provide complementary logistics services at selected locations in addition to the terminal activities.