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Hamburg, 7 July 2022

DHL Global Forwarding and Hapag-Lloyd set an example for sustainable ocean transport by using advanced biofuel

- Hapag-Lloyd will use advanced biofuels for the transport of DHL shipments
- One of the most significant agreements to date between an ocean carrier and a freight forwarder
- The agreement demonstrates scalability of sustainable transport solutions

Bonn and Hamburg July 7, 2022: DHL Global Forwarding, the air and ocean freight specialist of Deutsche Post DHL Group, has signed an agreement with Hapag-Lloyd, a leading worldwide liner shipping company, for the use of advanced biofuels. As an initial step, Hapag-Lloyd will ship 18,000 TEU of DHL's volume using advanced biofuels, which is equivalent to a reduction of 14,000 tons of Well-to-Wake¹ CO₂-emissions. The two companies share the vision of decarbonizing container shipping and logistics. With their project, they demonstrate the scalability of sustainable transport solutions and the relevance of sustainable fuels in today's market. As pioneers, both DHL and Hapag-Lloyd are pledging for a uniform industry standard, following the inseting approach.

"The decarbonization of heavy transport is an important challenge that the entire industry needs to rethink. That is why we are very proud to have found a partner in Hapag-Lloyd that shares the same ambitions for a climate-neutral world as anchored in the Paris Agreement. Together we want to pave the way for Book & Claim and inseting mechanisms to make it easier for shippers to use sustainable fuels," says Dominique von Orelli, Global Head of Ocean Freight at DHL Global Forwarding.

¹ Well-to-Wake (WTW): all direct emissions from vessel operation including upstream emissions



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Advanced biofuels are based on raw biological materials, such as used cooking oil and other waste products. This material is used to manufacture a fatty acid methyl ester (FAME), which is then mixed with varying proportions of low sulphur fuel oil. Compared to standard fuels, this pure biofuel product lowers greenhouse gas emissions by more than 80 percent.

“We are very happy to have signed this contract on using a considerable amount of advanced biofuel with DHL, as we both share the values and ambition to protect our environment and move towards a greener future. Biofuel will play a significant role in the upcoming years on our path to becoming net-zero carbon by 2045. This project will bring us a step closer to offering our customers biofuel-powered transportation as a commercial product and thereby to supporting them in their efforts to reduce their carbon footprint,” says Danny Smolders, Managing Director Global Sales at Hapag-Lloyd.

In line with DHL's and Hapag-Lloyd's sustainability strategy to achieve net-zero emissions by 2050 and 2045 respectively, both companies are committed to providing sustainable logistic solutions and access to sustainable fuels that will support decarbonizing the industry.

Hapag-Lloyd has been testing advanced biofuels since 2020 and offers a carbon reduced transport solution utilizing biofuel blends instead of traditional fossil marine fuel oil (MFO). The resulting reduction in carbon dioxide equivalent (CO₂e) emissions can be offered as a “Green Product” on a Twenty-Foot Equivalent Unit (TEU) basis and thereby transferred to customers in order to help reduce their Scope 3 emissions.

DHL's GoGreen Plus service paves the way to transition to clean and sustainable transportation. As part of GoGreen Plus, DHL's customers are offered various solutions for minimizing logistics-related emissions and other environmental impacts along the entire supply chain. Therefore, CO₂ emissions are reduced in both air and ocean freight, and additionally, the remaining part of the supply chain is made climate neutral by full lifecycle emission compensation. The emission reductions also help DHL's customers to achieve their climate targets. With the “Book & Claim” mechanism, DHL can pass on the benefits of lower greenhouse gas emissions (Scope 3



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emissions) to its customers. The product offering GoGreen Plus is part of the Group's mid-term sustainability roadmap for 2030 and contributes to the sub-target of having at least 30 percent of fuel requirements covered by sustainable fuels. To reduce CO2 emissions in line with the Paris Climate Agreement, the Group will spend €7 billion in sustainable fuel and clean technologies by 2030.

You can find the press release for download as well as further information on dpdhl.com/pressreleases and on hapag-lloyd.com.

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About Hapag-Lloyd

With a fleet of 248 modern container ships and a total transport capacity of 1.8 million TEU, Hapag-Lloyd is one of the world's leading liner shipping companies. The company has around 14,000 employees and 418 offices in 137 countries. Hapag-Lloyd has a container capacity of approximately 3.0 million TEU – including one of the largest and most modern fleets of reefer containers. A total of 123 liner services worldwide ensure fast and reliable connections between more than 600 ports on all the continents. Hapag-Lloyd is one of the leading operators in the Transatlantic, Middle East, Latin America and Intra-America trades.

About DHL

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 about 380,000 employees in more than 220 countries and territories worldwide,



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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 Deutsche Post DHL Group. The Group generated revenues of more than 81 billion euros in 2021. With sustainable business practices and a commitment to society and the environment, the Group makes a positive contribution to the world. Deutsche Post DHL Group aims to achieve zero-emissions logistics by 2050.

Disclaimer

This press release contains forward-looking statements that involve a number of risks and uncertainties. Such statements are based on a number of assumptions, estimates, projections or plans that are inherently subject to significant risks, uncertainties and contingencies. Actual results can differ materially from those anticipated in the Company's forward-looking statements.

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