



DB Schenker shipment of Lenovo products on the apron at Frankfurt Airport. (Photo: Lufthansa Cargo / Oliver Roesler)

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Growing alliance for the environment: DB Schenker and Lufthansa Cargo welcome Lenovo on their CO2-neutral flights

New SAF customer Lenovo uses regular cargo flights from Shanghai to Frankfurt • Every week 78 tons less greenhouse gases • Carbon-neutral air transport of IT hardware powered by sustainable aviation fuel

Another major global player joins DB Schenker and Lufthansa Cargo on their way towards greener supply chains: Global hardware technology provider Lenovo decided to let fly 20 tons of chargeable weight per week from Shanghai (PVG) to Frankfurt (FRA). The carbon-neutral freighter flight is the only regular full charter connection worldwide which is 100 percent covered

by sustainable aviation fuel (SAF). SAF is produced out of renewable waste and residue raw materials such as used cooking oils. The transported Lenovo products include laptops, notebooks, and PCs for both private and corporate clients.

Thorsten Meincke, Global Board Member for Air & Ocean Freight at

DB Schenker: “Our unique SAF full charter flights help corporates to make their shipments more sustainable. Lenovo is a major customer for this game-changing initiative and an example how shippers are keen for real change towards greener transports. We look forward to seeing further companies who would like to prioritize decarbonizing their supply chains together with us.”

Gareth Davies, Head of Global Logistics at Lenovo: “Sustainability is critical to our business and mission of delivering smarter technology for all. We are proud that we are further enhancing our solutions through this collaboration with DB Schenker and Lufthansa Cargo. For all businesses and individuals, adopting programs that improve sustainability is incredibly important and we are delighted about this new partnership.”

Ashwin Bhat, Chief Commercial Officer at Lufthansa Cargo: “Our joint effort with DB Schenker to avoid CO₂ emissions is continuously growing stronger. An increasing number of customers realizes that we need to work together across industries to achieve our shared goal. Only together, we can make a real difference. With our SAF-covered flights, we are doing pioneer’s work.”

DB Schenker and Lufthansa Cargo started the world’s first regular SAF-covered full charter air cargo connection between Frankfurt and Shanghai in April 2021 and extended the joint mission throughout the entire winter flight schedule. The CO₂ released during combustion in the engine is only the CO₂ removed from the atmosphere during the photosynthesis phase of the plants that were utilized to produce the oils SAF is refined from.

By opting for the SAF based way of transportation offered by DB Schenker in cooperation with Lufthansa Cargo, Lenovo saves around 20 tons of conventional kerosene per flight and, thus, 62 tons of greenhouse gases (CO₂e Well-to-Wheel) weekly. In addition, the around 16 tons CO₂e resulting from the production and transport of the SAF (upstream emissions) are offset by compensatory measures. Overall, full carbon neutrality is achieved.

Lufthansa Cargo AG

With a turnover of 2.8 billion euros and 6.5 billion revenue tonne-kilometres in 2020, Lufthansa Cargo is one of the world's leading companies in the transport of air freight. The company currently employs about 4,400 people worldwide. Lufthansa Cargo focuses on the airport-to-airport business. The cargo carrier serves around 300 destinations in more than 100 countries with its own fleet of freighters, the belly capacities of passenger aircraft operated by Lufthansa German Airlines, Austrian Airlines, Brussels Airlines, Eurowings Discover and SunExpress, and an extensive road feeder service network. The bulk of the cargo business is routed through Frankfurt Airport. Lufthansa Cargo aligns its corporate responsibility commitment with the sustainability goals of the United Nations (UN). Lufthansa Cargo has committed itself to anchoring five selected sustainability goals in its corporate activities and to making a substantial contribution to achieving these goals by 2030. Lufthansa Cargo is a wholly owned Lufthansa subsidiary of Deutsche Lufthansa AG and Lufthansa Group's logistics specialist.

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