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Lufthansa Cargo and Compensaid enable CO2-neutral cargo flights

Air freight customers can have the CO2 emissions of their shipments calculated during the booking process

Since November, Lufthansa Cargo customers can easily check the CO2 emissions of their shipment's transport during the booking process. This is made possible by the new online booking portal eBooking, which Lufthansa Cargo launched in November. With the integrated carbon calculator, all customers have the opportunity to determine the CO2 emissions caused by the transport and to offset them in the future. At the end of November, Lufthansa Cargo and DB Schenker already carried out the first CO2-neutral freight routing, which was completely covered by Sustainable Aviation Fuel

(SAF).

As of the summer flight schedule, Lufthansa Cargo plans to offer CO₂-neutral airfreight on a regular basis as a product for the shipping industry. The offer was jointly developed by Lufthansa Cargo and Compensaid, the central compensation platform of the Lufthansa Group. Once customers have determined their CO₂ emissions, they can offset them by using Sustainable Aviation Fuel (SAF). In addition, it is also possible to offset through reforestation projects. If SAF is used, Compensaid ensures that the corresponding sustainable fuel is purchased and fueled to compensate for the resulting emissions. For this purpose, Compensaid works closely with Lufthansa Group Fuel Management and with SAF manufacturers located around the world. Digital technologies of the compensation platform, which was launched in 2019, enable Compensaid to make the process from calculation to fueling transparent and efficient.

"Lufthansa Cargo supplies people and markets with urgent goods and raw materials. We are part and driver of globalization, which stands for economic progress and opens up new opportunities for every individual. And that does not exclude sustainability. We will focus more strongly on it - both in an economic and social sense. In addition to investments in a modern freighter fleet, our commitment to alternative fuels also contributes to the United Nations' 'Climate Action' sustainability goal. Through the possibility of using Sustainable Aviation Fuel (SAF), we are actively driving forward research in this area and can thus relieve the environment in the long term," explains Peter Gerber, CEO Lufthansa Cargo.

"CO₂ compensation in the business customer sector is an important and effective step towards CO₂-neutral aviation," says Gleb Tritus, Managing Director Lufthansa Innovation Hub. "Through the larger B2B volumes, we are increasing demand and thus promoting awareness, availability and cost-effectiveness of alternative fuels."

SAF is added to conventional kerosene as so-called drop-in-fuel. The SAF quantity corresponding to the fuel requirements of a flight, for example, is fed into the fueling system at Frankfurt Airport. This means that the SAF is distributed to all flights that are afterwards fueled. However, CO₂ neutrality is attributed to this particular flight.

Lufthansa Cargo AG

With a turnover of 2.5 billion euros and 8.9 billion revenue tonne-kilometres in 2019, Lufthansa Cargo is one of the world's leading companies in the transport of air freight. The company currently employs about 4,500 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 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.

Compensaid

With Compensaid, the Lufthansa Innovation Hub has created the central compensation offer of the Lufthansa Group and thus makes an important contribution to the sustainability strategy of the Lufthansa Group. Through Compensaid, Lufthansa Group companies and passengers of the individual airlines can for the first time offset the CO₂ emissions generated during a flight by using Sustainable Aviation Fuel. For this, Compensaid offers the companies and passengers solutions that are tailored to the respective needs and goals. For example, passengers can calculate and directly offset the CO₂ emissions of their trip on their own via the platform compensaid.com. Airlines can use Compensaid to integrate the possibility of offsetting directly into their booking process. Lufthansa, SWISS and Eurowings have been using these services to date. Cooperation with other airlines is planned for 2021. The latest example of a tailor-made compensation offer is the partnership between the frequent flyer program Miles & More and Compensaid. With the 'mindful flyer' offer, programme members can offset flights with miles directly via the Miles & More app.

Lufthansa Innovation Hub

The Lufthansa Innovation Hub (LIH) is the new digital business spearhead of the Lufthansa Group and links the world's largest aviation group with the relevant key players in the global Travel and Mobility Tech ecosystem. In this function, the activities of the LIH include the initiation of strategic partnerships between the Lufthansa Group airlines and relevant digital companies, the in-house development of digital ventures as well as strategic investments in relevant Travel and Mobility Tech startups. Their activities always have a strict focus on the needs of travellers along the whole travel chain as well as close collaboration with serial entrepreneurs, investors, and existing tech players. Based in Berlin, Singapore and Shanghai, the company was awarded "Germany's Best Digital Lab" multiple times.

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