



Apr 19, 2023 10:00 CEST

Lufthansa Cargo leads transformation course of airfreight industry

- **On the occasion of Logistics Day on April 20: Air freight is indispensable, so is reducing the carbon footprint**
- **Every action counts: Sustainable Aviation Fuels, fleet modernization, use of innovative technologies, digital services, loading equipment optimization and recycling in focus of measures**

Air freight is one of the most important forms of goods transport worldwide. It offers the possibility of transporting time-critical goods such as aid supplies, sensitive goods such as medicines, or valuable goods such as works of art to their destination safely and without interrupting the transport chain.

Sustainable developments are driving the future of air freight logistics. And even though there is still a long way to go before climate protection goals are achieved, the industry is already doing a lot. On Logistics Day, Lufthansa Cargo once again appeals to aviation's potential for change: "Air freight is indispensable." But we need sustainable change if we want to reduce the carbon footprint. To this end, we have set ourselves ambitious goals, and we see in practice that efficient flying, e.g. by using sustainable fuels, works. But to make a difference in terms of reducing emissions overall, the entire air freight logistics industry must follow suit. To this end, current developments must be used throughout the industry and future technologies must be recognized in good time," explains Brian Kowalke, Environmental Manager at Lufthansa Cargo.

Lufthansa Cargo is one of the industry pioneers in the field of sustainability

Lufthansa Cargo's efforts clearly show that climate protection can also be successfully implemented in airfreight logistics. By 2030 at the latest, the company aims to halve its carbon footprint compared to 2019 and to be completely CO₂-neutral by 2050. In this regard, Lufthansa Cargo plays a pioneering role within the industry, as can be seen, among other things, in the implementation of the EU regulation ReFuelEU: In the new ReFuelEU Aviation Regulation, the EU Commission has defined a binding quota of renewable fuels for aviation. By 2025, for example, at least two percent and by 2030 at least five percent of SAF must be blended. Compared to fossil fuels, SAF reduce CO₂ emissions by up to 80 percent. Today, Lufthansa Cargo is already scratching at the set first mark of two percent: In 2022, the SAF share in the fuel consumption of Lufthansa Cargo freighter aircraft was already 1.8 percent. Together with its partner DB Schenker, the company also offers the only regular full-charter freighter connection with 100 percent non-fossil fuel.

Every action counts: Potentials of the air freight industry

As a forward-looking company, Lufthansa Cargo invests not only in renewable fuels but also continuously in the modernization of its fleet and operates the most fuel-efficient cargo aircraft on the market. To further improve the fleet's fuel efficiency, the company relies on new technologies such as AeroSHARK, a special surface film that reduces the aircraft's frictional resistance. Extrapolated to Lufthansa Cargo's entire 777 fleet, this alone can save approximately 13,000 tons of CO₂ emissions and more than 4,000 tons

of kerosene annually. Other measures, such as reducing weight on board and flight optimization, further reduce the fleet's CO2 emissions. Digitization offers great potential: Lufthansa Cargo has already integrated this into its own service and today offers its customers, for example, extensive digital options along the transport chain - starting with eBooking and ending with eTracking. "If we want to improve the industry's carbon footprint, we have to use every opportunity to further reduce our CO2 emissions," says Kowalke. "This is the only way we can get closer to CO2 neutrality, step by step. Sustainability must always be thought of holistically. So we also take smaller measures such as loading equipment optimization and recycling seriously. We are firmly convinced that every action counts."

Lufthansa Cargo AG

With revenue of 4.6 billion euros and a transport performance of 7.2 billion freight ton kilometers in 2022, Lufthansa Cargo is one of the world's leading companies in the transport of airfreight. The company currently employs around 4,100 people worldwide. Lufthansa Cargo's focus is on the airport-to-airport business. The route network covers around 300 destinations in more than 100 countries, using both freighter aircraft and cargo capacity from passenger aircraft operated by Lufthansa, Austrian Airlines, Brussels Airlines, Eurowings Discover and SunExpress, as well as trucks. The majority of the cargo business is handled via Frankfurt Airport. Lufthansa Cargo is pursuing the goal of becoming the world's most environmentally friendly cargo airline. To achieve this, the company relies on state-of-the-art technologies and constant investments in the area of sustainability. In 2022, important milestones were reached, such as the investment in the continuous expansion of the B777F fleet, the expansion of short- and medium-haul networks with A321 freighters, and the continuation of the Sustainable Aviation Fuel program. In 2023, Lufthansa Cargo plans to successively equip its B777F fleet with Sharkskin technology, implement further digital services and contribute to reducing CO2 emissions through sustainable logistics solutions. Lufthansa Cargo is a wholly owned subsidiary of Deutsche Lufthansa AG and the specialist for the logistics business of the Lufthansa Group.

Contacts



Nicole Mies

Press Contact

Head of Communications & Corporate Social Responsibility

press@lufthansa-cargo.com



Lufthansa Cargo Media Hotline

Press Contact

press@lufthansa-cargo.com

+49 69 696 72435



Katharina Stegmann

Press Contact

Spokesperson

katharina.stegmann@dlh.de

+49 69 696-72508



Julia Leukel

Press Contact

Spokesperson

julia.leukel@dlh.de

+49 69 696-660138



Jan Paulin

Press Contact

Spokesperson

jan.paulin@dlh.de

+49 69 696 10274