

Reactie Lufthansa

Thank you again for your email and your interest in the Lufthansa Group's commitment towards sustainable aviation. As promised, I would now like to send you our response to your inquiry.

The Lufthansa Group has set itself ambitious climate protection goals and aims to halve its net CO₂ emissions by 2030 compared to 2019 and to achieve net-zero carbon emissions by 2050. To bring its CO₂ reduction path in line with the United Nations Paris Climate Agreement it has joined the Science Based Targets Initiative (SBTi). Based on scientific calculations, CO₂ emissions will be continuously reduced with the help of fleet modernization and optimization, improved operational efficiency and the use of Sustainable Aviation Fuel.

The Lufthansa Group bundles its numerous sustainability initiatives and partnerships in its CleanTech Hub, where impulses from science, industry and the global start-up scene are combined with the company's extensive airline know-how. The CleanTech Hub is already working on more than 80 clean tech projects - which include the production of SAF using sunlight, the use of artificial intelligence for flight route optimization in real time, the development and the implementation of a fuel-saving surface technology for commercial aircraft that imitates the properties of the particularly streamlined sharkskin. All projects focus on enabling cleaner aviation.

Innovative offers for customers are an important component of the Lufthansa Group's sustainability strategy. Lufthansa has integrated the option to neutralize CO₂ emissions of a flight directly into the booking. The basis for this service is the digital solution "Compensaid," developed in 2019 by the Lufthansa Innovation Hub. Setting a flight CO₂-neutral includes the following mechanisms or a combination of them:

1) Contribution to a diverse portfolio of high-quality certified (Gold Standard, Plan Vivo) climate projects from the Lufthansa Group partner myclimate – a Swiss climate protection NGO. The Lufthansa Group supports projects worldwide that contribute to climate protection by avoiding additional carbon emissions or removal of carbon emissions from the atmosphere. All projects also contribute to Sustainable Development Goals of the United Nations. For an overview and examples please visit <https://compensaid.com/projects/portfolio>

2) The use of Sustainable Aviation Fuel (SAF) that directly reduces CO₂ emissions by about 80%. When a passenger decides to set a flight CO₂ neutral, Lufthansa Group uses the required quantity of SAF, so that an individual complete CO₂ neutralization is achieved.

We explain to our customers that with an offset, the CO₂ is compensated over a longer period. This timeframe can be reduced by the customer in the desired combination with SAF. An immediate CO₂ neutralization is only possible through SAF.

For more information please visit <https://compensaid.com/contribute/split>