

One year of Green Fares

DEMAND IS INCREASING

Since February 2023, more than one million Lufthansa Group passengers have already opted for a Green Fares ticket and thus offset their individual flight-related CO₂ emissions. In total, over 77,000 tonnes of CO₂ have been offset.



20 percent of the CO₂ emissions are offset through the use of sustainable aviation fuel (SAF) and 80 percent through a contribution to high-impact climate-protection projects. Since its introduction, an average of three percent of our passengers have opted for this offer – and the trend is rising. The new fare is particularly popular with business travellers: In Business Class, Green Fares tickets are already being selected for eleven percent of bookings via the Lufthansa Group portals. Green Fares are available for flights in Europe and to North Africa. The Lufthansa Group is currently also testing the fare on selected long-haul routes.

CO₂ storage

LUFTHANSA INVESTS IN CCS TECHNOLOGY

The goal of the Intergovernmental Panel on Climate Change (IPCC) is clear: in order to limit global warming sufficiently, CO₂ emissions must be massively reduced and additional carbon capture technologies are required. This applies in particular to sectors that are difficult to decarbonize, such as aviation. The Lufthansa Group is now one of the first aviation companies to take the pioneering role in this technology.

With the Direct Air Carbon Capture and Storage (DACCS) technology, CO₂ is filtered out of the air and stored permanently. The Lufthansa Group has signed a contract with Airbus for the advance purchase of verified and permanent emission reduction credits for 40,000 tonnes of CO₂ from DACCS technology. The certificates will be available from 2026. This approach complements the Lufthansa Group's sustainability strategy, the key components of which are the

consistent modernization of the fleet, the use of sustainable aviation fuels and the continuous optimization of flight operations.

In addition, the Lufthansa Group airline SWISS is the first company in the airline industry to enter into a strategic partnership with the Swiss company Climeworks. The aim is to jointly scale this innovative technology for removing CO₂ from the air.