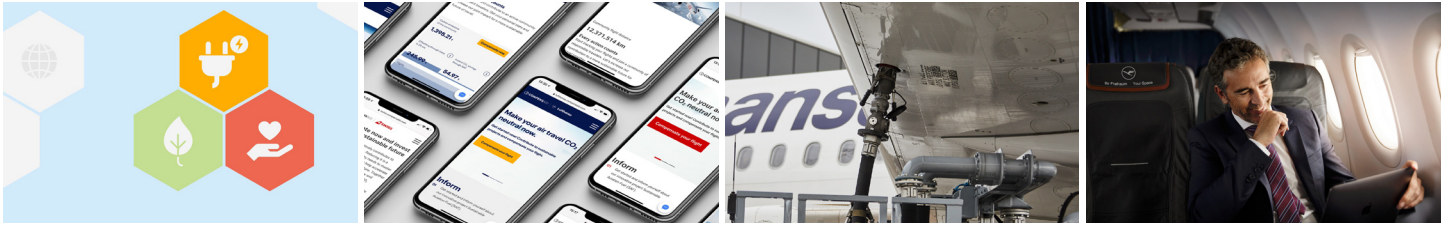


KEY NEWS ON CLIMATE AND SUSTAINABILITY



Aviation is a growth sector supporting prosperity and international mobility. For the Lufthansa Group, this goes hand in hand with the responsibility to reduce the environmental impact of business activities to the unavoidable minimum, in the air and on the ground.



- 1 Modern aircraft significantly reduce emissions**

An important measure in reducing the impact of travel for business is constant fleet renewal. Lufthansa Group have a programme of fleet renewal until 2027 whereby new aircraft will emit up to one quarter (-25%) less CO₂ than predecessors, or about 1.5million metric tons per year. The latest order for 40 state-of-the-art long-haul Airbus A350-900 and Boeing 787-9 aircraft with an investment volume of 12 billion US dollars (list prices) supports these ambitions.
- 2 Less CO₂ emission by aircraft renewal**

The success of continuous fleet renewal can be measured. The airlines of the Lufthansa Group have not only increased fuel efficiency by 30% since 1994, they have also set a new efficiency record in 2018; on average the passenger airlines only used 3.65 litres of kerosene to fly a passenger 100 kilometres. That is an improvement of 0.8% and the lowest figure in the history of the company so far.
- 3 Creating a market for alternative fuels**

Synthetically-produced fuels are the only real alternative for completely neutralising emissions in aviation. In 2019 Lufthansa and Refinery Heide signed a joint declaration of intent concerning the future production and acceptance of synthetic kerosene that is to be produced with electricity generated by wind power.
- 4 “CO₂-neutral” flying is already possible today**

Based on jet fuel consumption of their flight, passengers can support projects that demonstrably reduce CO₂ emissions. The recently launched “Compensaid” platform developed by the Lufthansa Innovation Hub will become the Lufthansa Group’s central compensation service. Lufthansa and SWISS customers can now find “Compensaid” directly in the airlines’ online portals. This enables passengers to largely offset the unavoidable CO₂ emissions from their flight with Sustainable Aviation Fuels (SAF).
- 5 The Lufthansa Group balances out the business trips of its own employees**

All official air travel for Lufthansa Group staff became CO₂ neutral, with CO₂ emissions offset by a Swiss climate protection foundation, “myclimate”. All donations go towards certified climate protection projects that meet the highest standards and make a positive contribution to sustainable development.
- 6 ClimateCare, our partner in PartnerPlusBenefit**

Within our corporate loyalty program PartnerPlusBenefit, ClimateCare is offered as a local redemption partner, meaning corporates may use their BenefitPoints towards CO₂ offsetting. ClimateCare has been working with PartnerPlusBenefit in the UK for over 10 years.
- 7 From 2020 corporate customers will fly CO₂ neutral with Lufthansa Group Corporate Value Fares**

In 2020, the Lufthansa Group is launching an attractive range of climate-friendly business travel products. With the Lufthansa Group Corporate Value Fares, corporate customers can fly CO₂-neutral on Lufthansa, SWISS and Austrian Airlines flights in Europe. For the first time, carbon offsetting is automatically included in these fares for contracted customers.

Find out more at lufthansagroup.com