



LUFTHANSA GROUP

WHEN IT  
COMES TO  
SUSTAINABILITY,  
THE SKY  
SHOULDN'T  
BE THE LIMIT.

**#MakeChangeFly**

## Sustainability Journey of the Lufthansa Group

Johannes Mueller, Head of Sustainability Sales

October 2025

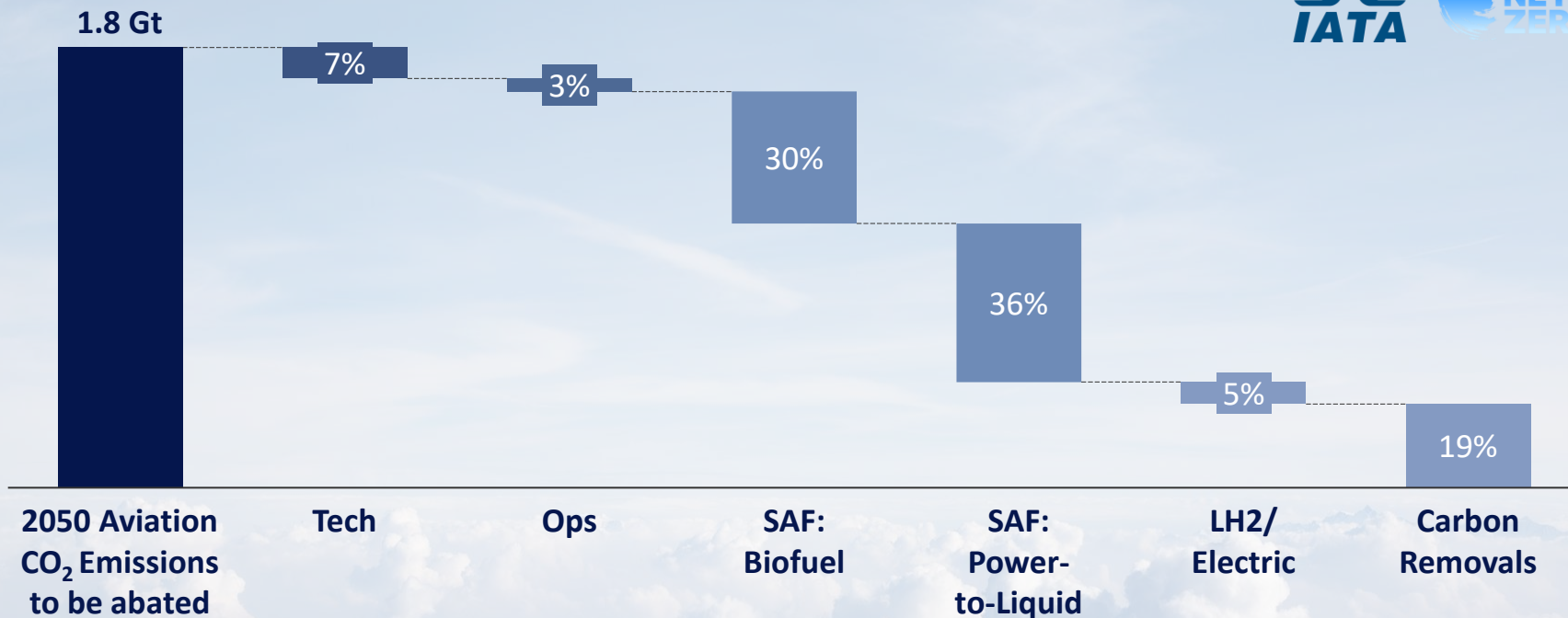
# The Lufthansa Group Sustainability targets



**-50% net CO<sub>2</sub>  
by 2030**  
compared to 2019

**CO<sub>2</sub>-neutral  
by 2050**

# Industry view 2050: Net Zero is possible but difficult to achieve



# Sustainable Aviation Fuels (SAF)

**Min. -80% less CO<sub>2</sub> emissions than fossil fuel**  
(biogenic SAF incl. production & transport emissions)

## The Present: Biogenic SAF

Mainly based on used cooking oils/fats



## The Future:

### Power to Liquid (PtL)

Produced by renewable energy,  
water and CO<sub>2</sub>

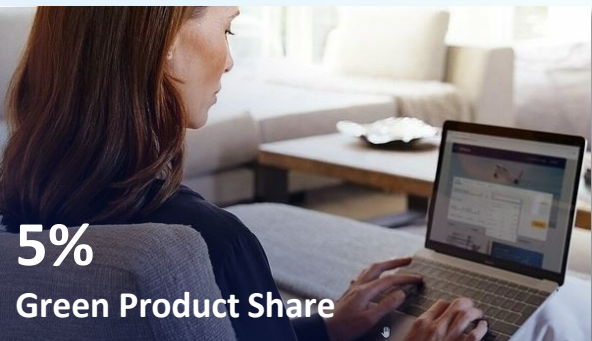


### Sun to Liquid (StL)

Produced by sunlight, CO<sub>2</sub> and  
water



# Sustainability Successes 2025



**5%**  
Green Product Share



**-50%** single-use plastic & aluminium onboard vs. 2022



SWISS as first airline worldwide to use **Synhelion Solar Fuel** in operations



help alliance as ambassador for Lufthansa Group



Fleet modernization with **25** new aircraft in 2025 and **240** on order



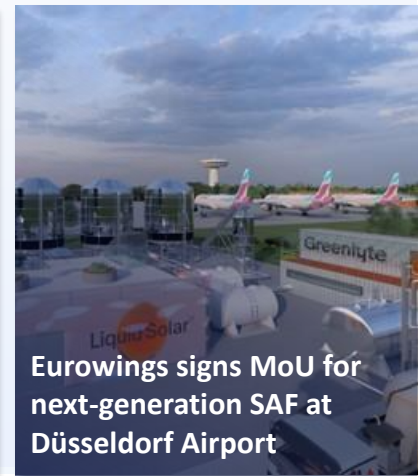
Externally recognised CSRD reporting



help alliance **Impact Lab**



Joint research for **CONtrail avoidance**



Eurowings signs MoU for next-generation SAF at Düsseldorf Airport

# Since 2019 LHG continuously expands its sustainable offers

## Private customers (B2C)



### Deep Integration EW PlanetBlu



### Inflight



### Miles & More (Mindful flyer)



### Green Fares Europe | Intercontinental Eurowings PlanetBlu Flex



### Fly more sustainably (after flight via PNR search)



Green Fares for Tour Operators (coming in Q4 2025)

## Corporate customers (B2B)

### SAF AS PACKAGE

#### Partner Plus Benefit



#### Bulk Deals (incl. Charter)



#### Corporate Value Fund



### FLIGHT-RELATED SAF

#### Corporate Value Fares



100% CO<sub>2</sub> compensation

#### Sustainable Corporate Value Fares



- offer partly tailor made to specific corporate customers

#### Cargo Sustainable Choice (add-on)



# B2B customers receive a Scope 3 Mitigation Certificate



The GHG Protocol Corporate Standard classifies a company's greenhouse gas emission into three areas:

Scope 1 = direct emissions, generated in the company's own production process

Scope 2 = indirect emissions, resulting from the purchase of energy (power, heating)

**Scope 3 = indirect emissions, purchased goods or services, transportation of goods, business trips, etc. )**

Looking forward to  
your questions



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