

DECARBONIZING SUPPLY CHAINS

THE FUTURE OF SUSTAINABLE LOGISTICS

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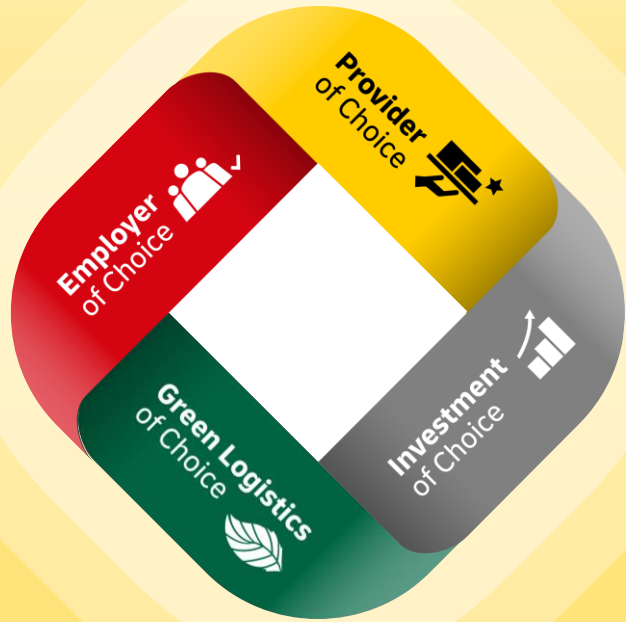
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Strategy 2030



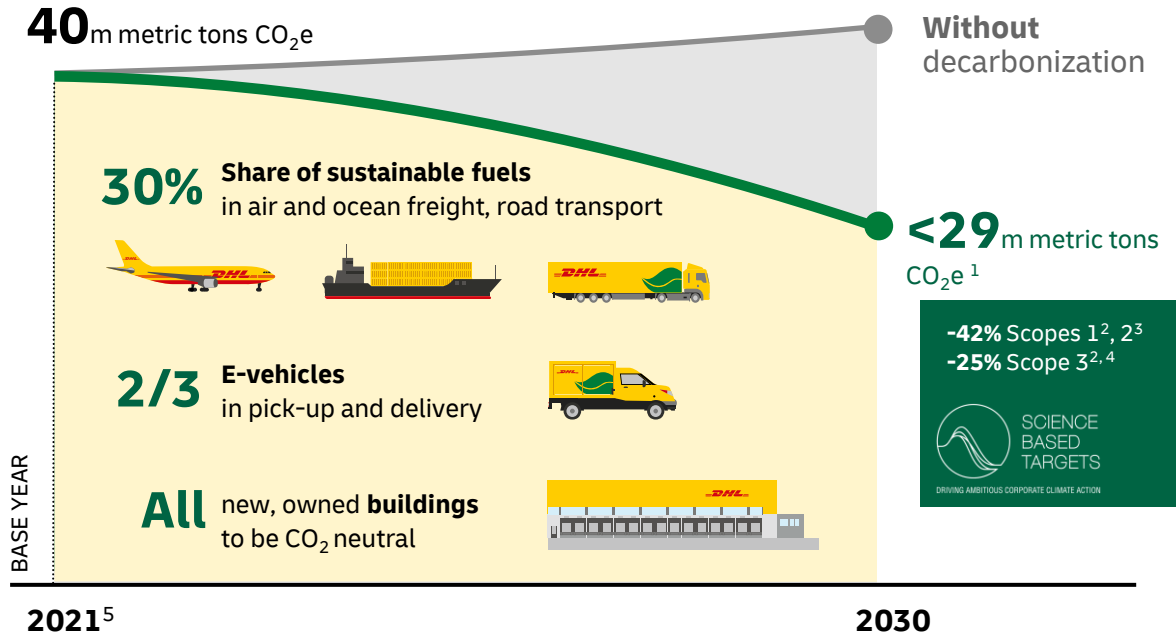
Strategy 2030

Decarbonization and targets (schematic representation)

2030 TARGET
REDUCE GHG EMISSIONS TO <29M METRIC TONS¹

DHL Group wants to reduce its own direct and indirect emissions (Scopes 1 and 2) by 42% and logistics-related⁴ Scope 3 emissions by 25% by 2030.

2050 TARGET
NET ZERO GHG EMISSIONS



1) Subject to potential restatement due to methodology updates or changes in business scope, e.g. due to M&A ; 2) As of fiscal year 2022, including reduction effects from market-based processes; 3) Market-based method; 4) Logistics-related GHG categories: 3 Fuel and energy-related activities, 4 Upstream transportation and distribution, 6 Business travel.; 5) Includes the effect from the acquisition of the Hillebrand Group in fiscal year 2022, recognized starting in the 2022 Annual Report.



AIR FREIGHT

22,7m t CO2e



OCEAN FREIGHT

Emissions in 2023

2,3m t CO2e



ROAD FREIGHT

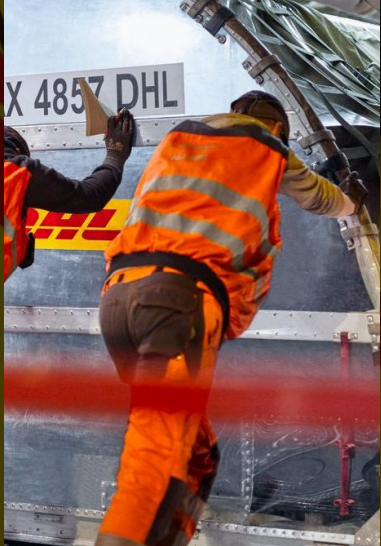
8,0m t CO2e

GREEN IMPROVEMENTS IN AIR FREIGHT



RE-FLEETING

When purchasing new aircraft, DHL will continue to invest in the latest **fuel-efficient** and alternative power solutions.



FUEL OPTIMIZATION

Through plane weight **balance optimization**, further increasing the optimization of network design, and choosing fuel efficient carriers, emissions can be kept to a minimum.



DRIVE INNOVATION

DHL supports the development of electric planes. DHL Express is first to order up to 12 **fully electric eCargo planes** to be delivered as of 2027.

SUSTAINABLE AVIATION FUEL (SAF) IS A GREEN ALTERNATIVE TO TRADITIONAL JET FUEL

Life-cycle carbon footprint (gCO₂e/MJ)¹

89-94



JET FUEL

**>70%
CI² Score <27**

20-30

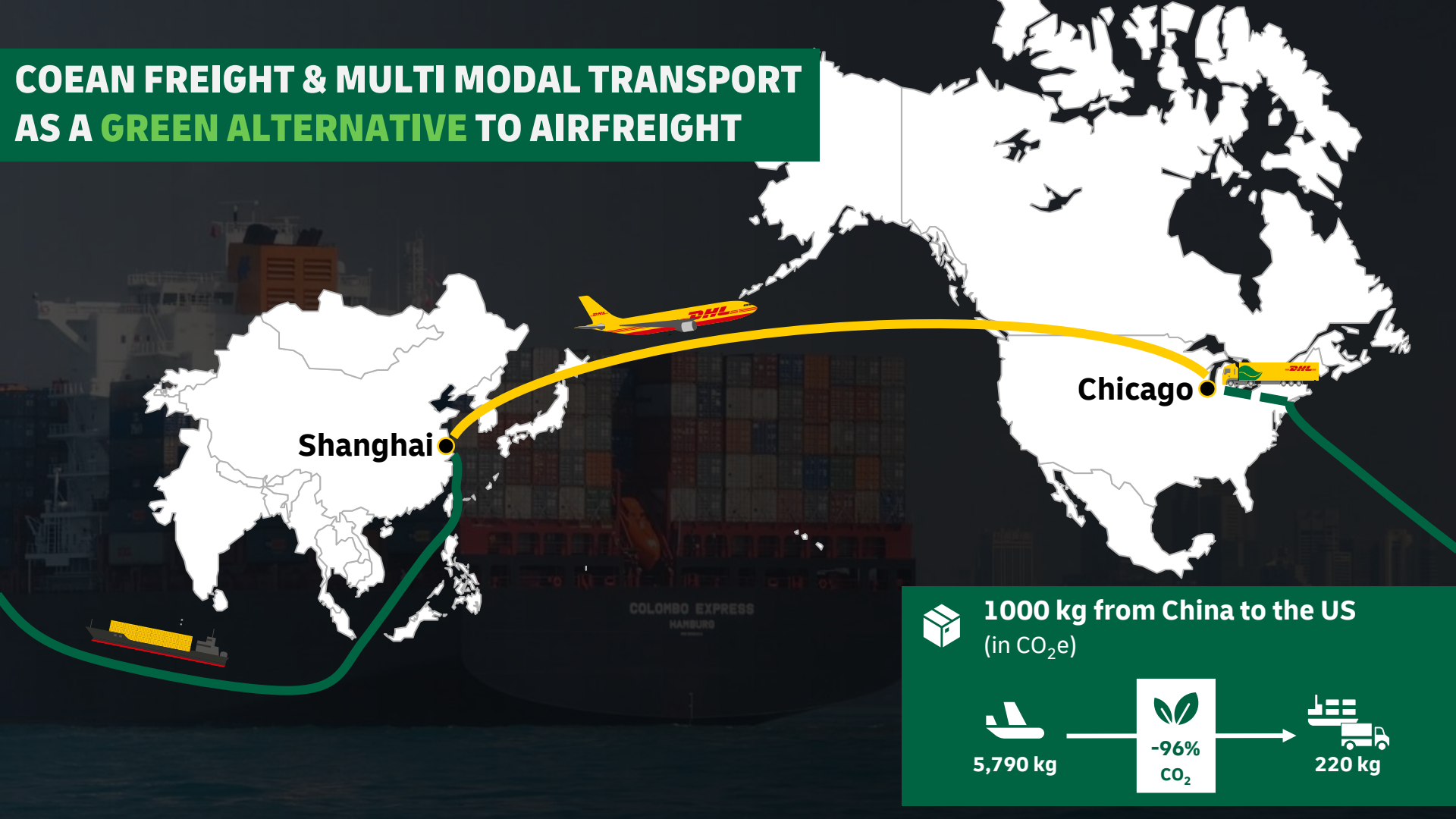


SAF



1) Grams of carbon dioxide equivalent per megajoule. 2) Carbon Intensity.

COEAN FREIGHT & MULTI MODAL TRANSPORT AS A GREEN ALTERNATIVE TO AIRFREIGHT



Shanghai

Chicago

 **1000 kg from China to the US**
(in CO₂e)


5,790 kg


-96%
CO₂


220 kg

CIRCULARITY

