

GOGREEN PLUS CERTIFICATE 2023

CARUSO CONSULTING CO.,LTD.

used **DHL GoGreen Plus** Low Emission Transportation Services for air transportation, facilitated by sustainable aviation fuel.

For the period between 1/1/2023 and 12/31/2023, a third-party auditor verified the below numbers as part of this service:

Measure	Unit	Low Emission Transport Service	Reference Standard Service ¹
Total WtW emissions	t CO ₂ e	269.0	288.7
Tonne-km transported	tkm	467,923.2	467,923.2
WtW Carbon Intensity	g CO ₂ e / tkm	574.9	617.0
		Sustainable Aviation Fuel	Reference Jet A
Energy Source	Tonnes	5.4	74.4
(Fuels/Electricity) ²	MJ	238.1	3,282.1
	Liters	6,665.3	91,882.4
Sustainable Aviation Fuel Share	%	7%	

Reduced WtW emissions t CO₂e **19.7 (-7%)**

Listing main fuel locations only:

Producer	Process	Feedstock	Certification	Station
AirBP	HEFA	Used Cooking Oil (UCO)	ISCC Plus	LEJ

Certificate ID: **DHL-EXP-TDI-202301-0080**



Michiel Greeven

Executive Vice President

Global Commercial DHL Express

This certificate is issued by DHL Express. The emissions have been calculated and reduced via expenditures on sustainable aviation fuel as mentioned above. SGS (Société Générale de Surveillance) has verified the tracked greenhouse gas emissions and the related reductions against the Carbon Management System and according to the „Greenhouse Gas Protocol – Product Life Cycle Accounting and Reporting Standard“. Further details about the fuel partners and batches can be provided upon request. Definitions of the terms mentioned in this certificate can be found on the following page. The Sustainable Aviation Fuel (“SAF”) as documented within this certificate, has been purchased by DHL Group or its affiliates. DHL Group used the SAF and reduced emission from its Green House Gas emission balance reporting Scope 1 and Scope 3 category 3. DHL Group does not take any liability relating to the ability of its customer to make a successfully claim of emission reduction of Scope 3 category 4 and 9.

¹Reference Standard Service – refers to entire contracted logistic service.

²The above Energy Source figures are calculated with verified conversion factors and are provided for reference only.



GLOSSARY

Term	Definition
Bio-CNG	Substitute for Compressed Natural Gas based on biogas
Bio-LNG	Substitute for Liquefied Natural Gas based on biogas
CO ₂ e	CO ₂ equivalents include carbon dioxide (CO ₂) and other greenhouse gases such as methane (CH ₄).
EV	Electric Vehicle
HVO	Hydrotreated Vegetable Oil (also known as renewable Diesel)
HFO	Heavy Fuel Oil (fossil marine fuel)
Jet-A	Conventional, fossil jet-fuel
Low Emission Transport Service	Transport Service based on sustainable fuels and/or clean technologies such as electric vehicles
MJ	Megajoule – relevant measure for energy content of Fuel
SMF	Sustainable Marine Fuel
SAF	Sustainable Aviation Fuel
tkm	Tonne-kilometer – relevant measure for transport service volume
WtW	Well-to-Wake emissions include the full lifecycle from production to use of a fuel / energy carrier used

Default Conversion Factors

	Tonnes	MJ	Liters	CO ₂ e Intensity WtW (tonnes)
CNG	1	45.100	5.405	3.072
Diesel (B7)	1	42.554	1.190	3.781
Jet Fuel	1	44.100	1.235	3.879
LNG	1	45.100	2.198	3.620
Marine Fuel	1	43.667	1.111	3.680