# GOGREEN PLUS CERTIFICATE 2024

## VHIT SPA

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

For the period between 01-Jan-2024 and 31-Dec-2024 ,a third-party auditor verified the below numbers as part of this service:

| Measure | Unit | **Low Emission transport Service** | Reference Standard Service |
|---|---|---|---|
| Total WtW emissions | t $CO^2e$ | **16.26** | 20.53 |
| Tonne-km transported | tkm | **34,227.63** | 34,227.63 |
| WtW Carbon Intensity | g $CO^2e$ / tkm | **475.11** | 599.85 |
| | | **Sustainable Aviation Fuel** | Reference Jet A |
| Energy Source (Fuels/Electricity)[2] | Tonnes | **1.17** | 5.29 |
| | m MJ | **0.05** | 0.23 |
| | Liters | **1,441.77** | 6,534.54 |
| WtW Carbon Intensity | % | **22.06%** | |
| **Reduced WtW emissions** | t $CO^2e$ | **4.27 (-20.80%)** | |

Listing main fuel locations only:

| Producer | Process | Feedstock | Certification | Station |
|---|---|---|---|---|
| AirBP | Co-processing | Used Cooking Oil (UCO) only | ISCC Plus | LEJ |

Certificate ID: **DHL-EXP-TDI-202401-9804**

**Michiel Greeven**

Executive Vice President Global Commercial DHL Express

This certificate is issued by DHL Express. The greenhouse gas emissions have been calculated and reduced based on expenditures of the GoGreen Plus Services and contractually agreed emission reduction abatement price for sustainable aviation fuel. Through a book-and-claim accounting process, the greenhouse gas emission reductions are allocated to the customer's emission balance even if DHL Express is not physically using SAF at the locations where the customer's shipments are transported.

According to DHL Group's Sustainable Fuel Policy only sustainably produced fuels without palm oil and palm fatty acid distillate (PFAD) certified by the Roundtable of Sustainable Biomaterials (RSB) or International Sustainability & Carbon Certification (ISCC) may be used. DHL Group used the SAF and reduced emissions from its greenhouse gas emission balance reporting Scope 1 and Scope 3 category 3. When DHL Group engaged in a low emission transport solution through a partnership with DHL partner airlines, it resulted in a reduction of the Group's greenhouse gas emissions within the Scope 3 category 4. Further details about the fuel partners and batches can be provided upon request. The Sustainable Aviation Fuel ("SAF") as documented within this certificate, has been purchased by DHL Group or its affiliates. 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". Definitions of the terms mentioned in this certificate can be found on the following page. 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.

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

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

GoGreen PLUS

SGS GOGREEN PLUS CARBON MANAGEMENT Verified inserting of GHG emissions www.sgs.com/carbon-services

DHL

# GLOSSARY

| TERM | Definition |
|---|---|
| Bio-CNG | Substitue for Compressed Natural Gaas based on biogas |
| Bio-LNG | Substitute for Liquefied Natural Gas based on biogas |
| $CO^2e$ | $CO^2$ equivalents include carbon dioxide ($CO^2$) and other greenhouse gases such as methane (CH4) |
| 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 | $CO^2e$ 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 | 44.100 | 2.198 | 3.620 |
| Marine Fuel | 1 | 43.667 | 1.111 | 3.680 |

# GOGREEN PLUS CERTIFICATE 2024

| | |
|---|---|
| Customer Name | VHIT SPA |
| Initial Date | 01-Jan-2024 |
| Final Date | 31-Dec-2024 |
| Group Name | |
| MAC Code | |
| MAC Name | |
| Billing Country | IT |
| MC CPA Code | |
| MC CPA Name | |
| CPA Code | IT101974838 |
| CPA Name | VHIT SPA |
| Account Numbers | 129810874,129810861 |