

# Declaration of Marine Biofuel usage in Ocean Freight



## Paul Hartmann AG

for **386.4 metric tons of CO<sub>2</sub>e\* WTW reduced**

Declaration #: DBS2024.0096

Schenker AG hereby declares that a quantity of 137.9 tons of equivalent sustainable marine biofuel (SMF) are allocated to an equivalent of 425 TEU equivalent as set out in the transportation service agreement. The related Scope 3 emission reduction of the ocean freight transportation was facilitated by the shipping line partners CMA-CGM, MSC and Hapag Lloyd and has been reviewed by TÜV Süd.

### Details:

#### Shipment

**Number of TEU: 425 TEU**

Shipment period: Sep - Dec 2024

**Equivalent of Standard Fuel:**

101.9 t VLSFO

**Allocated SMF (total):**

137.9 t UCOME

#### Tank-to-Wake Emissions

**Equivalent of Standard Fuel:**

318.6 t of CO<sub>2</sub>e

**Allocated SMF:**

0 t of CO<sub>2</sub>e

**Reduction:**

318.6 t of CO<sub>2</sub>e / -100% of CO<sub>2</sub>e

#### Well-to-Wake Emissions

**Equivalent of Standard Fuel :**

386.4 t of CO<sub>2</sub>e

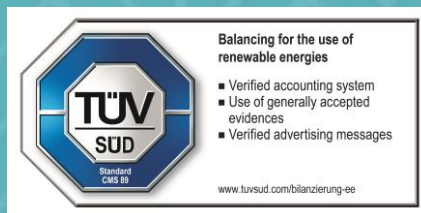
**Allocated SMF :**

0 t of CO<sub>2</sub>e

**Reduction:**

386.4 t of CO<sub>2</sub>e / -100% of CO<sub>2</sub>e

February 2025



As per certified procedure, the implementation of the sustainable marine biofuel (SMF) results in an emission mitigation of at least 84% CO<sub>2</sub>e in comparison to conventional (fossil) fuel based on a well-to-wake assessment. The manufacturer of the delivered product is certified according to EU-ISCC and complies with the requirements of the RED and the certification system ISCC EU which is approved by the European Commission. Reference Fuel Emission Factors are in accordance to GLEC. 100% carbon-neutral shipments include additional 19,05 additional units of sustainable marine biofuel allocated to the mentioned cargo movement to achieve additional compensation.