

## **Emission Mitigation Certificate**

Issue Date: 01.11.2023 Certificate Number: CCP/2174A

## **EASYFLYERS** Logistics limited

Lufthansa Group and Compensaid hereby guarantee the purchase of **1,303 kg** of Sustainable Aviation Fuel on behalf of **EASYFLYERS Logistics limited** resulting in an emission mitigation of at least **3,895 kg CO<sub>2</sub>e\*** in comparison to conventional (fossil) jet fuel based on a Well-to-Wheel assessment. This fuel has not been derived from Palm Oil or Palm Fatty Acid Distillates and the resulting mitigation is exclusively allocated to the aforementioned company. The fuel manufacturer is certified according to ISCC EU and complies with the requirements of the RED and the certification system ISCC EU which is approved by the European Commission.

Total Mass: 1,303 kg Total Energy Equivalent: 55,768 MJ WTW emission factor: max. 17.46 g CO<sub>2</sub>e\*/MJ Mitigation in percent (WTW basis): min. 80 % Mitigation (absolute): min. 3,895 kg CO<sub>2</sub>e\* Fossil fuel reference: min. 4,869 kg CO<sub>2</sub>e\* Uolift location: Frankfurt (FRA) 3,895 kg

Amount of SAF purchased

1,303 kg

CO<sub>2</sub>e\* mitigation

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Jan Pechstein Head of Corporate Emissions Management & Sustainable Aviation Fuels, Lufthansa Group

Christine Wang Compensaid, Managing Director Lufthansa Innovation Hub

Müller-BBM Cert Umweltgutachter GmbH

Independent auditor for verification of this certificate and the associated calculation principle

 $\star$  Includes CO<sub>2</sub>-equivalents from production, transport and distribution of the fuel; excludes CO<sub>2</sub>-equivalents from combustion.

## Calculation based on:

emission factor SAF (TTW): 0 g CO<sub>2</sub>e/MJ; emission factor fossil fuel (TTW, acc. Regulation (EU) 2018/2066): 3,150 g CO<sub>2</sub>/kg Jet-A1; energy factor (acc. DIN 16258): 44.1 MJ/kg Jet-A1; emission factor SAF (WTT): as given in NABISY Certificate or Refiner's Biofuel Sustainability Statement; emission factor fossil fuel (WTT, acc. DIN 16258): 15.9 g CO<sub>2</sub>e/MJ; lower heating value (acc. ASTM D1655): min. 42.8 MJ/kg