

# Emission Mitigation Certificate

**Issue Date:** 01.05.2024  
**Certificate Number:** CCP/2592A

## Phoenix Tours International Inc

Lufthansa Group and Compensaid hereby guarantee the purchase of **1,000 kg** of Sustainable Aviation Fuel on behalf of **Phoenix Tours International Inc** resulting in an emission mitigation of at least **2,989 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:** 1,000 kg  
**Total Energy Equivalent:** 42,800 MJ  
**WTW emission factor:** max. 17,46 g CO<sub>2</sub>e\*/MJ  
**Mitigation in percent (WTW basis):** min. 80 %  
**Mitigation (absolute):** min. 2,989 kg CO<sub>2</sub>e\*  
**Fossil fuel reference:** min. 3,737 kg CO<sub>2</sub>e\*  
**Uplift location:** Frankfurt (FRA)

CO<sub>2</sub>e\* mitigation  
**2,989 kg**

Amount of SAF purchased  
**1,000 kg**



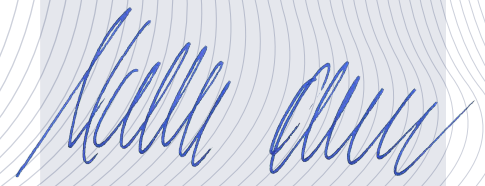
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**Müller-BBM Cert Umweltgutachter GmbH**

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

\* 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