



## About us

We are a global leader in aviation emissions verification, essential for aircraft operators navigating regulatory frameworks such as CORSIA, EU ETS, Swiss ETS, UK ETS and ReFuelEU Aviation. We have verified emissions of 300+ aircraft operators from 100+ countries. Our commitment to excellence and environmental excellence remains firm as we continue to lead the way in aviation emissions verification.

## CORSIA

The Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) applies to Aeroplane Operators (AO) performing international routes. Its implementation is structured in phases:

- Pilot Phase(2021–2023): Participation by States is voluntary.
- First Phase(2024–2026): State participation remains voluntary.
- Second Phase(2027–2035): Participation becomes mandatory for States meeting the criteria set by ICAO.

## Eligibility & Offsetting

If the AO exceeds annual emissions of 10,000 tCO<sub>2</sub> for international flights using aeroplanes with a Maximum Take-off Weight (MTOW) of more than 5,700 kg, they must Monitor, Report and get their emissions Verified, by using certain methodologies. International routes between participating States are subject to offsetting requirements (OR) for which AOs must purchase and cancel Eligible Emissions Units (EEU) at the end of each compliance period (3 years). If the OR is less than 3,000 tCO<sub>2</sub>, then the operator is exempted from offsetting.

## Methodologies

- ICAO CERT (CO<sub>2</sub> Estimation and Reporting Tool)
- Method A
- Method B
- Block-off/ Block-on
- Fuel Uplift
- Fuel Allocation with Block Hours

## Deadlines

Timeline	Activity
1 Jan – 31 Dec Yb-1	Monitor CO <sub>2</sub> emissions for Year Yb-1.
1 Jan – 30 Apr Yb	Compile and verify Year Yb-1 emissions data.
30 Apr Yb	Submit verified ER and VR for Year Yb-1 to respective AAs.

## Aircraft Operators' Obligations

- Prepare and maintain an Emissions Monitoring Plan (EMP) approved by the Administering Authority (AA).
- Monitor annual emissions and compile them in an Emissions Report (ER).
- Have the ER verified annually by an independent third-party verifier and submit it to the AA.
- Operators with OR must purchase and cancel EEU (or offsets) to compensate for CO<sub>2</sub> emissions exceeding the baseline.
- Prepare an Emissions Units Cancellation Report (EUCR), verified after each compliance period.