CORSIA

The flightpath to a greener future





The airline industry's environmental footprint is a growing concern as international air travel continues to soar. Consumers are becoming increasingly vigilant about the consequences of their travel choices, and authorities are introducing stringent regulatory measures to deal with the industry's greenhouse gas emissions.

Bureau Veritas is a fully accredited verification body for CORSIA, the International Civil Aviation Organization's Carbon Offsetting and Reduction Scheme for International Aviation. Bureau Veritas' CORSIA verification services enable aircraft operators to meet regulatory requirements and demonstrate environmental responsibility.



BUREAU VERITAS, YOUR PARTNER FOR CORSIA

BUREAU VERITAS, YOUR EMISSIONS VERIFIER

A GLOBAL SCOPE

Since 2018, international airlines in ICAO member states have been encouraged to implement Monitoring, Reporting and Verification (MRV) systems for CO₂ emissions.

FOR GREENER GROWTH

CORSIA is the International Civil

Aviation Organization (ICAO) Carbon

Offsetting and Reduction Scheme

for International Aviation. Launched

in 2016, it was designed to help the

aviation industry achieve carbon-

neutral growth through emissions

reductions and offsets.

In 2021, compliance with CORSIA requirements will become mandatory for international airlines and cargo operators, impacting the 670 participating aircraft operators worldwide.

COMPLIANCE THROUGH VERIFICATION

CORSIA requires international airlines to have their MRV systems and 2019 and 2020 CO₂ emissions data verified by an accredited independent verification body like Bureau Veritas to establish an emissions baseline (see below). In subsequent years, along with yearly reporting requirements, they will be required to purchase carbon offset credits and achieve emissions reductions – through more sustainable aircraft, operations and fuels – to ensure they do not exceed baseline levels.

MARKET LEADER



800+

Bureau Veritas is a market-leading verification body for both voluntary (e.g. ISO 14064, VCS, Gold Standard, CDP, CO₂-Prestatieladder) and mandatory (e.g. European Union Emission Trading Scheme [EU ETS]) emissions reporting schemes.

GLOBAL RECOGNITION



14
ACCREDITATIONS

We hold 14 accreditations for greenhouse gas emissions verification. We are a globally accredited verification body for CORSIA under an extension of our ISO 14065 accreditation. We are also an accredited verification body for the UNFCCC (i.e. CDM, JI), and for a wide range of local schemes (e.g. Australia, South Korea, Japan, UK).

WORLDWIDE NETWORK



300+

Our global, multilingual team of greenhouse gas emissions verifiers spans over 35 countries. Our verifiers draw upon extensive emissions verification experience and support from 10 competence centers around the world to offer aircraft operators expert, in-person service in local languages.

YOUR RESPONSIBILITIES DURING THE CORSIA BASELINE PERIOD

International aircraft operators are required to monitor, report and verify their 2019 and 2020 CO₂ emissions data to establish a baseline.

January 31st January 31st February 28th September 30th September 30th **Submit 2020** Submit Emissions **Submit 2019 Submit 2020** Calculate baseline Monitoring Plan (EMP) emissions report draft emissions report to verification body emissions draft to verification body based on average to state for approval report draft to of 2019-2020 verification body CO₂ emissions April 30th May 31st May 31st Receive state Submit verified Submit verified • Inform state Have 2020 approval for EMP 2019 emissions 2020 emissions authority emissions data report to state report to state of emissions pre-verified authority authority baseline 2019 2020 2021

Monitor CO₂ emissions for 2019 and 2020 international flights



Continue monitoring CO₂ emissions for international flights

>+

to yearly reporting, international aircraft operators will be required to keep their CO₂ emissions below baseline levels by improving fuel

efficiency and offsetting.

In the future, in addition

MONITORING

REPORTING

VERIFICATION







Shaping a world of trust

Bureau Veritas is a Business to Business to Society company, committed to transforming the world for the better. Our teams worldwide are driven by a common purpose: to preserve people, assets and the environment by identifying, preventing and managing risks.



A 360° approach to sustainability

Circular+ is Bureau Veritas' comprehensive suite of services designed to empower businesses to reduce their environmental impact. A holistic approach to sustainability, Circular+ offers process audit and management system services to help companies transition to a circular business model.

BUREAU VERITAS CERTIFICATION certification.bureauveritas.com