CAO ENVIRONMENT

RSIA ATAGLANCE SERIES

CORSIA OFFSETTING REQUIREMENT STEPS

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The State calculates the offsetting requirements attributed to an aeroplane operator.

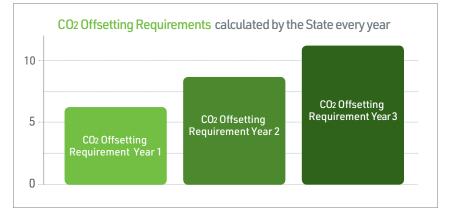
Operator's annual emissions subject to offsetting requirements

Growth Factor

CO₂ offseting requirements

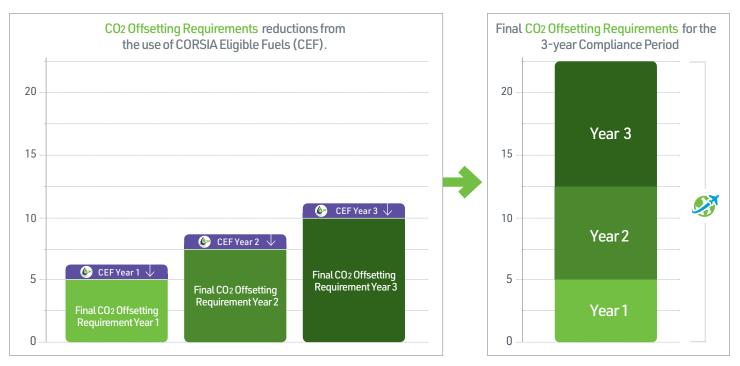
In a given year from 2021, the **Growth Factor** is the percent increase in the amount of emissions from the baseline, and is calculated by ICAO.

The **Growth Factor** changes every year taking into account both the sector's and the individual operator's emissions growth.



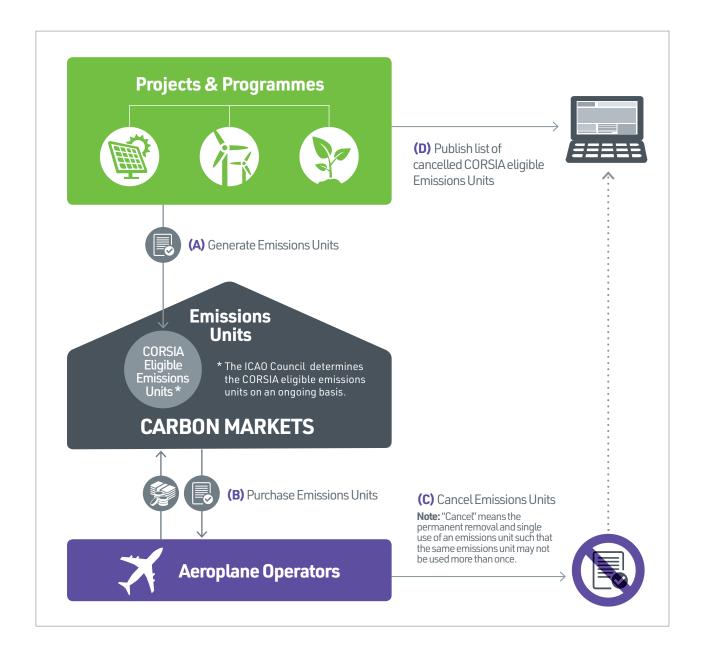
The operator reports the use of CORSIA Eligible Fuels (CEF) for a 3-year compliance period.

The State accounts for the benefits from the use of CEF and informs the operator of its final CO₂ offsetting requirements for a 3-year compliance period.



The operator purchases and cancels eligible emissions units equivalent to its final CO₂ offsetting requirements for the compliance period.

- (A) Generate: Emissions reduction projects generate emissions units.
- (B) Purchase: Emissions units are purchased in carbon markets on a per-tonne basis, where 1 Emissions Unit = 1 Tonne of CO₂.
- (C) Cancel: Operators cancel CORSIA eligible emissions units. Cancellation takes place within a registry designated by a CORSIA Eligible Emissions Unit Programme.
- (D) Publish: Operators request each CORSIA Eligible Emissions Unit Programme Registry to make visible the cancelation information on the registry's public website.



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The operator provides a verified Emissions Units Cancellation Report to the State; the State preforms an order of magnitude check of the Report, aggregates the data, and uses the CORSIA Central Registry (CCR) to submit to ICAO.

The information on actions for CORSIA implementation contained herein is based on the relevant provisions of Annex 16, Volume IV (Standards and Recommended Practices relating to CORSIA) and Environmental Technical Manual (DOC 9501), Volume IV, as well as other relevant decisions by the ICAO Assembly and Council. All reasonable efforts have been made to ensure accuracy, but ICAO makes no warranties in relation to the information contained herein and assumes no responsibility or liability arising in connection with its use or misuse. © ICAO 2023