

METHODOLOGY OVERVIEW

CORSIA Phase Tagging

How AlliedOffsets classifies carbon credits by CORSIA compliance phase

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Overview

AlliedOffsets tags issued carbon credits with the CORSIA compliance phase or phases they relate to, so users can see which supply may be usable under the Carbon Offsetting and Reduction Scheme for International Aviation. Tags are based first on what registries publish about each credit and, where registries publish nothing, on the eligibility criteria set by ICAO. Each credit also receives a single simplified status for easy filtering and reporting.

Data Sources

Source type	How it is used
Public carbon registries	CORSIA labels and corresponding adjustment information published by registries such as ACR, ART, Verra, Gold Standard and Climate Action Reserve.
ICAO publications	CORSIA eligible emissions units, compliance periods and program-specific eligibility criteria and exclusions.
Project and credit attributes	Vintage, sector, methodology, location and project scale, used to apply ICAO criteria where registries publish no explicit label.

Our Approach

1	Capture registry labels Where a registry publishes CORSIA eligibility for a credit, that label is captured and mapped to a standard phase tag.
2	Distinguish eligibility from alignment Credits whose host country has confirmed a corresponding adjustment are tagged as eligible. Credits that meet ICAO criteria without that confirmation are tagged as aligned.
3	Apply ICAO criteria where labels are missing For programs that publish no explicit label, phase tags are assigned using ICAO's published vintage, sector and methodology criteria and exclusions.
4	Preserve and update tags A credit can hold more than one phase tag at once. New evidence adds to existing tags rather than overwriting them, and tags are only removed once updated registry data confirms the change.

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Simplify for reporting

Each credit's tags are summarized into one status, from strongest to weakest: eligible, aligned with ICAO criteria, conditionally approved, or pilot phase.

Key Principles

Registry first

Information published by the registry takes precedence over rules-based classification.

Confirmation matters

We separate credits with a confirmed corresponding adjustment from those that only meet the criteria, because the difference matters for compliance use.

Additive evidence

Credits keep tags they have legitimately earned, which avoids status flickering between data refreshes.

Aligned with ICAO

Rules follow ICAO's published criteria and are updated as ICAO guidance changes.

Quality Assurance

- Tags are recomputed on a regular schedule as registry data refreshes.
- Rules are reviewed whenever ICAO publishes updated eligibility decisions.

Interpreting the Results

- An "aligned" tag means a credit appears to meet ICAO criteria, not that it is confirmed usable for compliance.
- Tags support research and screening. Buyers should confirm eligibility with the relevant registry and ICAO documentation before relying on it for compliance.

Limitations

- Tags reflect registry and ICAO data as of the last refresh and may lag recent announcements.
- Programs that publish little credit-level information rely more on rules-based classification.
- Programs newly recognized by ICAO may take time to be reflected.

WHAT YOU GET

For each issued credit: one or more CORSIA phase tags and a single simplified CORSIA status, available across AlliedOffsets' CORSIA, supply and integrity views and the API.