

Methodology Standardization

How AlliedOffsets standardizes the methodologies cited by carbon projects

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Overview

Carbon registries refer to the methodologies used to quantify emission reductions with their own codes and naming conventions, and many projects cite several methodologies at once. AlliedOffsets converts these references into one consistent methodology name and version. This lets users compare, filter and analyze projects by methodology across every registry.

Data Sources

Source type	How it is used
Public carbon registries	The methodology references each registry publishes for its projects.
Standards bodies	Published methodology catalogs from programs such as the CDM, Verra, Gold Standard and others.
AlliedOffsets research	An expert-maintained reference linking registry methodology references to standardized names and versions.

Our Approach

1	Capture methodology references Each project's methodology references are collected as published by its registry.
2	Separate combined references Where a project cites several methodologies together, each one is identified individually.
3	Map to standard names and versions Each reference is matched to a standardized methodology name and version.
4	Review new references Unrecognized references are flagged and classified by analysts, not assigned automatically.
5	Validate before publishing Every project's methodologies are checked against the standard reference before data is published.

Key Principles

Cross-registry consistency	The same methodology is recognized consistently, whichever registry lists it.
Multi-methodology aware	Projects that use more than one methodology are linked to each of them.
Expert review	Analysts classify new methodology references before they are published.

Quality Assurance

- All projects are validated against the methodology reference before publication.
- The reference is extended as new methodologies and versions are released.

Interpreting the Results

- A project may be associated with several methodologies, so methodology-level totals can include the same project more than once.

Limitations

- Newly introduced methodology references may briefly appear unclassified until reviewed.
- Unusual formatting in registry data can occasionally affect how combined references are separated.
- Standardization does not assess whether a methodology is still current or appropriate for a project.

WHAT YOU GET

A standardized list of methodologies, with name and version, for each project on the AlliedOffsets platform.

Reliable data - pioneering thinking