

METHODOLOGY OVERVIEW

Buyer and Broker Matching

How AlliedOffsets identifies who retired carbon credits, and through whom

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Overview

When a carbon credit is retired, registries often provide only free-text descriptions of who retired it and why. AlliedOffsets turns this text into a clean, consistent buyer name, meaning the organization that claimed the credit. Where relevant, we also identify the broker or intermediary that carried out the retirement. Automated matching handles known buyers and brokers, and analysts review everything new before it is confirmed.

Data Sources

Source type	How it is used
Public carbon registries	Retirement records, including account holder, retirement notes, project, date and volume.
AlliedOffsets research	An analyst-maintained reference of confirmed buyers, brokers, name variants and corporate mergers.

Our Approach

1	Match known records automatically New retirements are matched against confirmed records, using retirement text and transaction details, so known buyers and brokers are recognized immediately.
2	Propose matches for new records Retirements that cannot be matched automatically are scanned for known buyer and broker names, and candidate names are drawn from the retirement text.
3	Resolve name variants Alternative spellings, abbreviations and corporate mergers are resolved to one current name.
4	Review by analysts Proposed matches are reviewed and confirmed by analysts before they are trusted.
5	Learn from confirmations Confirmed matches are added to the reference, so similar retirements are matched automatically in the future.

Key Principles

Human-confirmed	New buyer and broker attributions are confirmed by analysts before being treated as reliable.
Buyer and broker distinguished	The organization claiming a credit is kept separate from the intermediary that retired it.
Continuously improving	Each confirmation improves future automated matching.

Quality Assurance

- Matching runs regularly, with analyst review of new attributions several times a week.
- Generic or ambiguous names are handled cautiously to avoid false matches.

Interpreting the Results

- Buyer attributions reflect the information available in registry records and may not capture end beneficiaries who are not named there.

Limitations

- Buyers and brokers not named anywhere in registry records cannot be identified.
- Newly appearing buyers may take a few days to be confirmed.
- Text-based matching is occasionally imperfect, which is why new matches are reviewed by analysts.

WHAT YOU GET

For each retirement, a standardized buyer name and, where applicable, a broker name, used across AlliedOffsets' buyer analytics.

Reliable data - pioneering thinking