QUALITY REPORT

# Wakefield Biochar Facility 1

PUR-654470 · Puro · United States

Report ID: CM-99EE3EAE · Generated: 2026-04-02 · Scoring Methodology: General v2.0

| 4.4 Overall Score out of 10 | | |
|---|---|---|
| | Integrity (35%) | 4.6 |
| | Transparency (25%) | 4.2 |
| | Claim Safety (25%) | 4.0 |
| | Documentation (15%) | 4.8 |

Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

## Assessment Summary

This Puro biochar removal project has some basic integrity signals (named VVB, stated methodology and monitoring window), but key quantitative MRV outputs and risk controls are missing from the extracted record. A corrective action on LCA feedstock input calculations raises over-crediting risk until resolved. Safeguards, leakage treatment, and permanence risk management are not evidenced in the available extracted documents.

## Project Details

| | |
|---|---|
| Registry | Puro |
| Registry ID | PUR-654470 |
| Sector | biochar |
| Country | United States |
| Vintage | 2022, 2023 |
| Project Methodology | Puro.earth Biochar Methodology v3.1 |
| Crediting Period | 2021 — 2023 |
| VVB | EnergyLink Services Pty Ltd |
| Monitoring Period | 2022 — 2023 |
| Confidence | High |
| Documents Reviewed | 6 documents reviewed |
| Scored | 2026-04-02 |

## Red Flags

- ■ No verified or claimed removal totals were found in the extracted record, limiting the ability to assess crediting accuracy.
- ■ Corrective action required on LCA feedstock input calculations, which can materially affect credited removals.
- ■ Leakage treatment (deduction and justification) not found in the extracted record for a supply-chain-sensitive biochar system.
- ■ Permanence risk controls (e.g., buffer contribution and reversal procedures) not found in the extracted record.

## Score Breakdown

### Integrity — 4.6 / 10

+ Uses the Puro.earth Biochar Methodology (v3.1) with a defined monitoring period (issuance document dated 2023-12-22).

- Permanence and leakage controls (buffer contribution, reversal events, leakage deduction/justification) were not found in the extracted record.

The project is assessed under the Puro.earth Biochar Methodology (v3.1) with a project-specific baseline approach, which is generally less robust than standardized/jurisdictional baselines (issuance record dated 2023-12-22). Additionality is described as an investment test, but confirmation by the VVB was not found in the extracted record. Permanence-related controls (buffer pool contribution and any reversal reporting) and leakage treatment (deduction and justification) were not found in the extracted record, weakening confidence in net removals.

### Transparency — 4.2 / 10

+ A VVB is identified (EnergyLink Services Pty Ltd) and the monitoring period is clearly stated (2022-07-01 to 2023-05-31).

- Key MRV outputs (claimed and verified removals) and monitoring details (e.g., biochar use monitoring approach) were not found in the extracted record.

The extracted record provides a named VVB (EnergyLink Services Pty Ltd) and a clear monitoring period (2022-07-01 to 2023-05-31), which supports basic traceability. However, neither the claimed nor verified total removals were found in the extracted record, preventing reconciliation of issuance quantities. The method for monitoring biochar end use (a key determinant of storage durability and double counting risk) was also not found in the extracted record.

### Claim Safety — 4.0 / 10

+ No material findings were reported in the issuance-related record.

- A corrective action on LCA feedstock input calculations indicates potential over-crediting risk until corrected.

A corrective action was required to review total feedstock input calculations in the LCA for the reported period (issuance record dated 2023-12-22), which can directly change credited removals and increases over-crediting risk. CORSIA eligibility and CCP status were not found in the extracted record, leaving uncertainty about how credits might be marketed and the associated greenwashing risk. Leakage and permanence risk management details were not found in the extracted record, further limiting confidence in conservative net removal claims.

### Documentation — 4.8 / 10

+ Multiple documents were used in extraction (6) and the record is relatively recent (2023-12-22).

- Evidence document labeling is weak (listed as "unknown") and several critical fields are not found in the extracted record.

The extraction used 6 documents and the key issuance-related record is recent (2023-12-22), supporting moderate documentation strength. Still, the evidence document list is not specific ("unknown"), and many critical quantitative and procedural fields (removal totals, leakage, buffer, safeguards, grievance mechanism) were not found in the extracted record. The minimum extraction confidence is medium, suggesting some limitations in document readability or extraction completeness.

## Risk Indicators

| | |
|---|---|
| ● **Additionality** | Investment test stated; VVB confirmation not evidenced |
| ● **Permanence** | Buffer/reversal controls not evidenced in extracted record |
| ● **Leakage** | Leakage deduction and justification not evidenced |
| ● **Baseline** | Project-specific baseline; reassessment timing not evidenced |
| ● **Safeguards** | FPIC/grievance/safeguards not evidenced |
| ● **Double-claim** | CORSIA/CCP status not evidenced |

## What Would Improve This Score

→ Publish or provide the claimed and verified total removals for the monitoring period, including uncertainty/error treatment and reconciliation to issued units.

→ Disclose and document permanence and leakage controls (buffer contribution, reversal procedures, leakage deduction and justification) and the biochar end-use monitoring approach.

→ Close the corrective action by providing corrected LCA feedstock input calculations and showing the impact (if any) on credited removals.

## Documents Reviewed

- Audit_2023_WakefieldBiocharFacility1_Statement.pdf
- FacilityRegistrationDocument_Accend_WakefieldBiocharFacility1.pdf
- Additionality_WakefieldBiocharFacility1.pdf
- Audit_2022_WakefieldBiocharFacility1.pdf
- Audit_2023_WakefieldBiocharFacility1_Report.pdf
- Withdrawl_2023.pdf



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