QUALITY REPORT

V-Grid Energy Systems

PUR-672804 · Puro · United States

Report ID: CM-51776AF2 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

Overall Score		
4.3 Overall Score out of 10	Integrity (35%)	5.2
	Transparency (25%)	3.3
	Claim Safety (25%)	5.0
	Documentation (15%)	2.6

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

Assessment Summary

This Puro biochar removal project has some integrity positives (a VVB is named and the latest verification record indicates an investment-test additionality assessment with no material findings). However, key quantification and risk-management elements (verified removals, leakage treatment, permanence/buffer approach) are not found in the extracted record, and low extraction confidence plus contradictions across documents reduce reliability.

Project Details

Registry	Puro
Registry ID	PUR-672804
Sector	biomass
Country	United States
Vintage	2022
Project Methodology	Puro Biochar Methodology v4
Crediting Period	2023 — 2024
VVB	350Solutions
Monitoring Period	2023 — 2024
Confidence	Medium
Documents Reviewed	6 documents reviewed
Scored	2026-04-02

Red Flags

- ■ Verified and claimed removal totals are not found in the extracted record, limiting confidence in credit quantity.
- ■ Leakage treatment (deduction and justification) is not found in the extracted record for a biomass/biochar pathway.
- ■ Permanence risk management (e.g., buffer pool or reversal provisions) is not found in the extracted record.
- ■ Contradictions across documents on whether safeguards and VVB-confirmed additionality are present, alongside low extraction confidence.

Score Breakdown

Integrity — 5.2 / 10

+ The verification report (2024-04-03) indicates additionality was assessed using an investment test and confirmed by the VVB, with no material findings or corrective actions reported.

- Leakage and permanence risk controls (e.g., leakage deduction/justification, buffer pool, reversal events) are not found in the extracted record.

The verification report dated 2024-04-03 indicates additionality was assessed via an investment test and confirmed by the VVB, and it reports no material findings and no corrective actions. However, the extracted record does not include any leakage deduction or leakage justification, which is important for biomass/biochar supply-chain and market effects. Permanence risk management is also unclear because buffer pool contribution and any reversal provisions/events are not found in the extracted record, so integrity is scored mid-range with a conservative penalty for missing risk controls.

Transparency — 3.3 / 10

+ A VVB is identified (350Solutions) and the monitoring/crediting period is clearly stated (2023-01-01 to 2024-02-29) in the verification record.

- Claimed vs verified removals are not found in the extracted record, and MRV details like biochar use/usage monitoring are not found.

The extracted record provides a named VVB (350Solutions) and a clearly defined monitoring/crediting period (2023-01-01—2024-02-29) from the verification report (2024-04-03). But the claimed and verified total removals are not found in the extracted record, preventing a basic reconciliation of what was issued versus what was measured. Key MRV descriptors (such as how biochar end-use/usage is monitored) are also not found, reducing transparency.

Claim Safety — 5.0 / 10

+ The project is explicitly not CORSIA-eligible in the extracted record, reducing aviation-claim channel risk.

- Over-crediting risk cannot be well assessed because key quantification inputs/outputs (verified removals, leakage, permanence provisions) are not found and there are document contradictions.

The project is stated as not CORSIA-eligible, which lowers the risk of high-profile aviation-related claims being made on top of these credits. Nonetheless, claim safety is constrained by missing quantification outputs (no claimed/verified totals found) and missing leakage and permanence provisions, which increases uncertainty around over-crediting risk. The CCP status is not found in the extracted record, leaving additional market-claim signaling unclear.

Documentation — 2.6 / 10

- Minimum extraction confidence is low, indicating at least one key document was poorly readable and lowering reliability of extracted facts.

- Evidence document titles are not provided (listed as "unknown"), and contradictions suggest inconsistent documentation across years.

Although six documents were used, the evidence document list contains only "unknown" entries, limiting traceability to specific sources. Minimum extraction confidence is low, indicating at least one key document was poorly readable and increasing the chance of missed or mis-extracted critical parameters. The absence of quantified results (claimed/verified totals) and missing core methodological parameters in the extracted record further suggests documentation gaps for scoring purposes.

Risk Indicators

Additionality	VVB-confirmed in 2024 record, but contradicted by 2022 document
Permanence	Buffer/reversal provisions not found in extracted record
Leakage	Leakage deduction and justification not found
Baseline	Project-specific baseline; reassessment timing not found
Safeguards	Safeguards mentioned in 2024 record but contradicted by 2022; no FPIC/grievance
Double-claim	Not CORSIA-eligible; CCP status not found

What Would Improve This Score

→ Provide the verified and claimed total removals for the monitoring period, with a clear reconciliation table in the verification/monitoring documentation.

→ Disclose leakage assessment (deduction percentage and justification) and permanence risk management (e.g., buffer pool contribution or equivalent reversal provisions) with explicit references to the applicable Puro methodology sections.

Documents Reviewed

- Puro_Registration_VGridEnergySystems.pdf
- Description_VGrid.pdf
- Systems_report.pdf
- Systems_statement.pdf
- Systems.pdf
- Audit_2022_V-GridEnergySystems.pdf

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