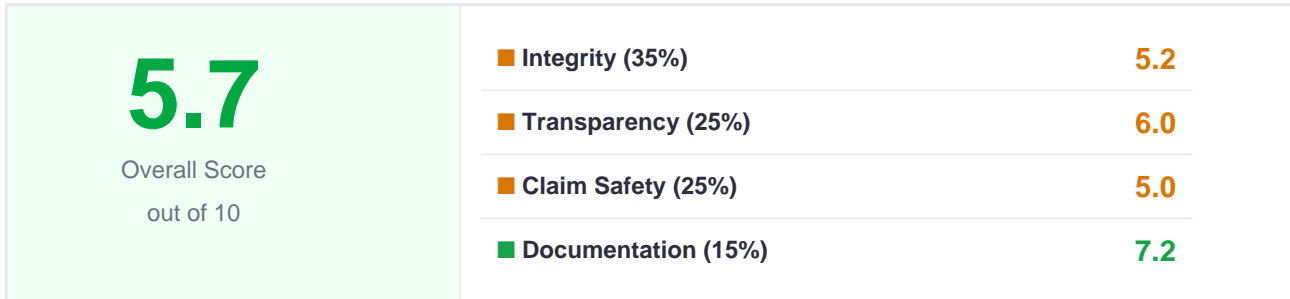


QUALITY REPORT

Fundão-Santa Clara Energetic Complex Project (FSCECP)

CNN-971414 · CAR · Brazil

Report ID: CM-9CD38C4A · Generated: 2026-04-02 · Scoring Methodology: General v2.0



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

Assessment Summary

The project shows a reasonably strong additionality case (investment test confirmed by the VVB) and no reported material findings, but key integrity elements are weakened by inconsistent reporting across monitoring documents. Leakage treatment is especially unclear, and baseline recency is not evidenced in the extracted record, increasing over-crediting risk.

Project Details

Registry	Climate Action Reserve (CAR)
Registry ID	CNN-971414
Sector	renewable_energy
Country	Brazil
Vintage	2008, 2012, 2013
Project Methodology	ACM0002 06
Crediting Period	2008 — 2015
VVB	TÜV NORD CERT GmbH
Verified ERs	674,791 tCO ₂ e
Monitoring Period	2011 — 2013
Confidence	Medium
Documents Reviewed	12 documents reviewed
Scored	2026-04-02

Red Flags

- Conflicting leakage treatment across monitoring reports (one indicates leakage was quantified, a later one indicates it was not addressed) despite a stated 0% leakage deduction.
- Large inconsistencies in claimed and verified emission reductions across monitoring reports, raising data reliability and over-crediting concerns.
- Crediting period dates conflict between the PDD and a later monitoring report, creating uncertainty about the applicable crediting window.

Score Breakdown

Integrity — 5.2 / 10

- + The validation/verification record indicates additionality was confirmed by the VVB using an investment test.
- Leakage is reported as a 0% deduction while the justification is inconsistent across monitoring reports, and baseline reassessment timing is not evidenced in the extracted record.

Additionality appears relatively robust because the VVB is reported to have confirmed an investment test (as reflected in the extracted record from the validation/verification documentation). However, the monitoring report (2014) indicates leakage was not addressed while still applying a leakage deduction of 0%, and an earlier monitoring report (2012) reportedly treated leakage as quantified—this inconsistency weakens confidence in the leakage assessment. The baseline is described as project-specific, and the timing of any baseline reassessment is not stated in the available extracted record, which increases baseline and over-crediting uncertainty.

Transparency — 6.0 / 10

- + A named VVB (TÜV NORD CERT GmbH) and a clearly stated monitoring period (2011-09-01 to 2013-12-31) support auditability.
- Claimed versus verified ERs are inconsistent across documents, and key MRV elements (e.g., usage monitoring method) are not found in the extracted record.

The extracted record provides a named VVB (TÜV NORD CERT GmbH) and a defined monitoring period (2011-09-01 to 2013-12-31) from the monitoring report (2014), which supports traceability. At the same time, the claimed and verified ER totals vary substantially across monitoring reports (2011, 2012, 2014), indicating inconsistent reporting and reducing transparency of the MRV trail. Several operational monitoring details (e.g., usage monitoring method) are not found in the extracted record, limiting independent interpretability.

Claim Safety — 5.0 / 10

- + The project is explicitly not CORSIA-eligible, reducing certain downstream claim risks.
- Over-crediting risk is elevated by contradictory ER figures and unclear leakage justification alongside a 0% leakage deduction.

The project is explicitly marked as not CORSIA-eligible in the extracted record, which lowers certain double-claim/eligibility-related marketing risks. Nonetheless, claim safety is weakened by the combination of a 0% leakage deduction and conflicting leakage treatment statements between monitoring reports (2012 vs 2014). The large spread in ER figures across documents also increases the risk that public claims could be based on inconsistent or overstated numbers.

Documentation — 7.2 / 10

- + Multiple core document types are present (PDD, validation report, monitoring report, issuance) with high extraction confidence and 9 documents used.
- Contradictions between documents (including crediting period and safeguards statements) reduce confidence in the completeness/consistency of the record.

Documentation coverage is relatively strong: the evidence set includes a PDD, validation report, monitoring report, and issuance records, with 9 documents used and high extraction confidence. No material findings or corrective actions are reported in the extracted record, which is supportive. However, multiple cross-document contradictions (safeguards, ER totals, crediting period, leakage treatment) indicate internal inconsistency that reduces documentation reliability even if the document set is broad.

Risk Indicators

● Additionality	Investment test confirmed by VVB
● Permanence	Avoidance project; no reversal events reported
● Leakage	0% deduction with inconsistent justification
● Baseline	Project-specific baseline; reassessment timing unclear
● Safeguards	FPIC not conducted; safeguards/grievance not evidenced
● Double-claim	Not CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Provide a consistent, explicit leakage assessment (and justification for 0% if applicable) aligned across monitoring reports, including any quantified leakage calculations if previously applied.

→ Publish a reconciliation table across monitoring/verification periods showing claimed vs verified ERs and explaining changes in totals, plus clarify the authoritative crediting period with registry-aligned dates.

Documents Reviewed

- approval
- authorization
- registration request form
- 01 May 2010 - 31 Aug 2011
- 01 Sep 2011 - 31 Dec 2013
- 01 May 2009 - 30 Apr 2010
- 25 May 2008 - 30 Apr 2009
- project design document
- Validation opinion on changes in PDD
- Appendix 1 - 1279 2 Revised PDD tracked changes
- Validation report

Disclaimer

This Quality Report is an independent editorial assessment generated by CarbonMeld's automated analysis pipeline. It is based solely on publicly available registry documents and marketplace metadata at the time of analysis.

CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

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