

QUALITY REPORT

Installation of high efficiency wood burning cookstoves in Kenya

VCS-2349 · VCS · Kenya

Report ID: CM-1A2F5324 · Generated: 2026-04-23 · Scoring Methodology: General v2.0

3.9Overall Score
out of 10

■ Integrity (35%)	4.2
■ Transparency (25%)	5.5
■ Claim Safety (25%)	2.0
■ Documentation (15%)	4.0

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

Assessment Summary

The project has some verified additionality and a recently reassessed baseline, but multiple verification findings, numerous corrective actions and substantive contradictions in key inputs (usage rates, FNRB, ERR totals) weaken confidence. MRV and registry information exist but conflicting records and medium extraction confidence raise risk of overcrediting.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-2349
Sector	cookstoves
Country	Kenya
Vintage	Recent
Project Methodology	VM0050 1.0
Crediting Period	2020 — 2030
VVB	SustainCERT S.A.
Verified ERs	20,978 tCO ₂ e
Monitoring Period	2023 — 2025
Confidence	High
Documents Reviewed	64 documents reviewed
Scored	2026-04-23

Red Flags

- Multiple contradictions between documents for core inputs (usage rate, FN/RB, total ERR) indicating unreliable data
- Several corrective action requests and clarification requests raised during verification; monitoring procedures around biomass use and sample representativeness not fully demonstrated

Score Breakdown

Integrity — 4.2 / 10

- Multiple corrective action requests and clarifications recorded in the verification report; CARs required cross-checking ERR inputs with raw monitoring data

~ Baseline was reassessed in 2025 (positive) but reversal treatment is inconsistent: reversals listed as not addressed in recent documents

Additionality was confirmed by a VVB (SustainCERT S.A.) according to the most recent issuance (2026), and the baseline was reassessed in 2025 which supports baseline validity. However, the verification raised multiple CARs/CLs and required corrective actions specifically asking the proponent to cross-check values used in ERR calculations against raw monitoring data and to justify sampling and survey methods — this weakens confidence in additionality and ERR accuracy. Reversal treatment is inconsistent across documents: reversals are listed as 'not addressed' in recent records, and buffer pool percentage is not stated in available documents, so permanence protections are unclear.

Transparency — 5.5 / 10

+ VVB named (SustainCERT S.A.), monitoring period and verified ERR are reported; 59 documents used

- Key evidence documents not listed (evidence_docs shows unknown) and min extraction confidence is medium; contradictions exist between reported ERR totals

The monitoring period (2023-04-01 — 2025-03-31), VVB name, total ERR verified, FN/RB method and value, and leakage deduction are reported. Nonetheless, evidence_docs is listed as unknown and extraction confidence is medium, and there are explicit contradictions in core reported figures (total ERR, FN/RB method and value, usage monitoring method). These inconsistencies reduce transparency and make it hard for a third party to reproduce the ERR.

Claim Safety — 2.0 / 10

- Project is CORSIA-eligible and CCP-eligible (dual-channel risk) and there are large contradictions in claimed vs verified ERR and usage assumptions

~ Leakage is quantified with a 0.95% deduction (positive), but inconsistent FN/RB and usage inputs raise overcrediting risk

There is a material risk of overclaiming: key inputs conflict across documents (usage rate assumed reported as 71.2 in some records vs usage_rate_verified 0.594 in others; fnrb_value ranges from 0.29 to 0.9376; total ERR reported as 20,978 in some documents and 130,982 in others). The project is CORSIA-eligible and CCP-eligible, introducing dual-claim risk. While leakage is quantified (0.95% deduction) and justified, the contradictory FN/RB and usage data are major concerns for safe claims.

Documentation — 4.0 / 10

+ Large document set used (n=59) and recent issuance document dated 2026-02-17

- evidence_docs unspecified (unknown) and many corrective actions required; min extraction confidence is medium

A large number of documents were used (n=59) and the issuance record is recent (2026-02-17), which supports recency. However, the extracted evidence list is not specific (evidence_docs shows 'unknown'), extraction confidence is medium, and many corrective actions were required and only reported as closed without clear objective evidence attached in the extracted record — indicating gaps in accessible documentation quality.

Risk Indicators

● Additionality	VVB confirmed but earlier contradiction
● Permanence	reversals not consistently addressed
● Leakage	quantified deduction (0.95%)
● Baseline	baseline reassessed 2025
● Safeguards	FPIC and grievance mechanism reported
● Double-claim	CORSIA/CCP eligible — dual channel risk

What Would Improve This Score

→ Publish the verification supporting evidence (raw monitoring survey data, sampling frame, sales and maintenance logs) and resolve all outstanding CARs with objective evidence

→ Clarify and harmonize core inputs across documents (FNRB method and value, usage monitoring method and verified usage rate, and total ERR) and make evidence publicly available on the registry

Documents Reviewed

- 2349_Issuance Representation-4.pdf
- 2349 - Kenya - VCS-Issuance-Representation-Single-Representor-v4.1 (2).pdf
- VCS_V5_PRR_2349_01April2023-31March2025.pdf
- 2349 - MP2 - Kenya - VCS-Issuance-Representation-Single-Representor-v4.1 (2).pdf
- V1_PRR_2349_28Nov2022.pdf
- VCS_V3_PRR_2349_Final.pdf
- Review Findings Report_2349_MP02_MP03_MP04_15OCT2024.pdf
- 2349 - MP3 - Kenya - VCS-Issuance-Representation-Single-Representor-v4.1 (2).pdf
- 2349_Issuance-Representation-Single-PP-v4.3 (5).pdf
- VCS_R1_PRR_2349.pdf
- Review Findings Report_2349_MP01_15OCT2024.pdf
- 44.02.08.03.02.01.06 MR_VCS 2349_MP3_v1.4_Clean_05092024.pdf
- 2349 MP01 Kenya ER sheet_ver 02.2_25082024.xlsx
- 2349 MP03 Kenya ER sheet v1.2_05092024.xlsx
- 2349 MP04 Kenya ER sheet ver 01.2_05092024.xlsx
- MR_2349_Kenya MP01_21-Oct-2022 - Clean.pdf
- MR_VCS 2349_2nd MP.pdf
- VCS MR VCS 2349 01042023-31032025 clean.pdf
- 44.02.08.02.02.01.07 MR_VCS 2349_2nd MP_v1.2_Clean_05092024 .pdf
- 44.02.08.04.02.01.07 MR_VCS_2349_Kenya_MP4_V1.6_Clean 05092024.pdf
- MR_VCS_2349_Kenya_MP4_Clean.pdf
- 44.02.08.01.03.01.03 VCS_2349_MP01_MR_Ver2.2_Clean_25082024.pdf
- 2349 MP02 Kenya ER sheet v1.2_05092024.xlsx
- MR_VCS_2349_Kenya_MP3_Clean.pdf
- SD VISta_PRR_2349_15_May_2024.pdf
- VCS_2349_Kenya_Accession.pdf
- Project 2349, Review Completion Letter 17OCT2024.pdf
- 20260129_VCS 2349_Kenya_Ex-Post ERs V2.1(Public).xlsx
- 2349_VCS-Accession-Representation-v4.1.pdf
- VCS_2349_Kenya_Release93.pdf
- 20260129_VCS 2349_Kenya_Ex-ante ERs_V2.1.xlsx
- 2349, New Review Notification Letter, 27 JUN 2024.pdf
- VCS_2349_Kenya KML.kml
- PRR, Project ID 2349, 09 May 2022.pdf
- SD VISta PD_Kenya 2349_V01_Clean .pdf
- 2349_Kenya_PD_revised - Clean 21-Oct-2022.pdf
- Kenya - VCS-Listing-Representation-Single-Representor-v4.1.pdf
- SD VISta- PD- Kenya 2349- clean version v.1.7 15 May 2024.pdf
- VCS PD VCS 2349 020260129 Clean.pdf
- VCS-PD Installation of high efficiency wood burning cookstoves in Kenya ver 1.pdf
- VCS-PD Kenya Project (2349) 22.02.2022_Clean.pdf
- CCIPL 991_ KENYA_VCS-Validation-Representation-v4.1. clean.pdf
- 2022-09-07_2349 - Verra-Registry-Communications-Agreement-single-PP-4753632-v1-SYDDMS (3).pdf
- FVR_VKU.VER.25.22_VCS_2349_clean.pdf
- CCIPL991-KENYA2349 FVR-SD Vista_PRR 2_CCF.pdf
- VCS VerR VCS2349 05022026 PRR Rd01 clean.pdf
- FVR_VKU.VER.118.23_VCS_2349_Clean Verra -CQC.pdf

- REVISED - CCIPL 991_KENYA_VCS-Verification-Representation-v4.1_CLEAN.pdf
- 2349 Kenya-Verra-Registration Representation 10 March 2022.pdf
- CCIPL 991_FVR VCS 2349_KENYA. Clean.pdf
- Deed Verification-Representation-v4.2_VKU.VER.118.23_VCS_2349_signed.pdf
- 2349_VCS-Partial-Release-Representation-v4.1, Verra signed 2 FEB 2023.pdf
- FVR_VKU.VER.25.22_VCS_2349_Clean Verra -CQC.pdf
- 2349 - MP2 - Kenya - Verra-Registry-Communications-Agreement-single-PP-4753632-v1-SYDDMS (8).pdf
- 2349 Kenya-Verra-Registry-Communications-Agreement - 10 March 2022.pdf
- FVR_VKU.VER.81.23_VCS_2349_Clean.pdf
- Verification Representation_2349_2025-11-21.pdf
- VCS-Verification-Representation-VKU.VER.25.22_VCS 2349_MP02.pdf
- 2349_VerificationReport.pdf
- CCIPL 991_FVR VCS 2349_KENYA_validation.Clean.pdf
- FVR_VKU.VER.118.23_VCS_2349_PRR Response_Clean.pdf
- VCS-Verification-Representation-v4.1_VKU.VER.81.23_VCS_2349_signed.pdf
- CCIPL 991_KENYA_FVR 2349_Verification_CC.pdf
- FVR_VKU.VER.81.23_VCS_2349_Clean Verra -CQC.pdf

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