

QUALITY REPORT

Efficient and Clean Cooking Stoves For Households in Kenya

GS-1559 · Gold Standard · Kenya

Report ID: CM-D9746150 · Generated: 2026-04-10 · Scoring Methodology: General v2.0

4.7 Overall Score out of 10	■ Integrity (35%)	5.6
	■ Transparency (25%)	4.8
	■ Claim Safety (25%)	2.9
	■ Documentation (15%)	5.2

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

Assessment Summary

This is a certified Gold Standard cookstove project with VVB-confirmed additionality, FPIC, and a grievance mechanism, which supports the core project design. However, the record shows major inconsistencies in usage rates, credited emissions, and crediting period across documents, which materially weakens confidence in the claimed climate benefits and raises over-crediting risk.

Project Details

Registry	Gold Standard
Registry ID	GS-1559
Sector	cookstoves
Country	Kenya
Vintage	2021, 2023
Project Methodology	Technologies and Practices to Displace Decentralized Thermal Energy Consumption (TPDDTEC) 4.0
Crediting Period	2025 — 2031
VVB	VKU Certification Pvt. Ltd.
Verified ERs	52,405 tCO2e
Monitoring Period	2024 — 2024
Confidence	High
Documents Reviewed	35 documents reviewed
Scored	2026-04-10

Red Flags

- Large contradictions in credited emissions and usage assumptions across the verification report, monitoring report, and PDD.
- Leakage is treated as zero in the latest record, but earlier documents used a non-zero deduction and the justification changed over time.

Score Breakdown

Integrity — 5.6 / 10

+ Additionality was confirmed by the VVB in the verification report, and the project uses the TPDDTEC methodology with the baseline last reassessed in 2022.

- The latest verification report shows a zero leakage deduction and reversal events are not addressed, while buffer pool coverage is not stated.

The verification report confirms additionality through VVB review, and the project applies the TPDDTEC methodology with the baseline last reassessed in 2022. FPIC and a grievance mechanism are documented, which supports project safeguards, but reversal events are not addressed and buffer pool coverage is not stated in available documents. The latest report also shows a zero leakage deduction, which is acceptable only if the quantified treatment is robust; here the changing leakage rationale weakens confidence.

Transparency — 4.8 / 10

+ The project has a named verifier, VKU Certification Pvt. Ltd., and the monitoring period is clearly stated in the verification report.

- There are major document-level contradictions in emissions, usage rates, and crediting period, which reduces trust in the public record.

The verifier is identified as VKU Certification Pvt. Ltd., and the monitoring period is clearly stated in the verification report. However, the record contains substantial inconsistencies across documents, including different usage monitoring approaches and conflicting emissions totals, which makes the public record harder to rely on. The extraction confidence is medium, so documentation quality is not severely impaired, but the contradictions still reduce transparency.

Claim Safety — 2.9 / 10

+ The project is an avoidance project with a quantified leakage treatment and a recent baseline reassessment, which helps reduce some claim risk.

- The verification report claims 52,405 verified ERs versus 2,055,972 claimed ERs, and the usage rate evidence conflicts sharply with the PDD and earlier monitoring records.

Claim safety is weakened by the scale of the discrepancies between claimed and verified emissions: the verification report states 52,405 verified ERs against 2,055,972 claimed ERs. Usage assumptions also conflict sharply, with the PDD indicating 90% while the monitoring and verification records show about 55.7%, and the verified usage rate is far below the original assumption. These issues increase over-crediting risk even though the project is an avoidance activity with a quantified leakage treatment.

Documentation — 5.2 / 10

+ The record includes multiple official documents, 34 documents were used, and extraction confidence is medium rather than low.

- The verification report notes six clarification requests and three correction action requests, and several key fields are inconsistent across documents.

The project has a relatively broad document set, with 34 documents used and multiple official sources including validation, monitoring, and verification reports. The extraction confidence is medium, not low, which avoids the harshest documentation penalty. Still, the verification report records six clarification requests and three correction action requests, and several key values differ across documents, indicating incomplete documentation consistency.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	No reversal treatment stated
● Leakage	Zero deduction with changing justification
● Baseline	Project baseline with reassessment date
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

- Publish a reconciled emissions and usage table explaining why the PDD, monitoring report, and verification report differ, with a clear audit trail for the final figures.
- Provide explicit reversal/buffer pool treatment and a documented rationale for the zero leakage deduction, including how the latest methodology application was validated.

Documents Reviewed

- NON-CONFIDENTIAL 20th DEC GS5642 Kenya Ex Post ER calculations MPVCP2 (1).xlsx
- GS 5642_Monitoring Report_210301-clean (1).pdf
- GS5642_JIKOKOA Monitoring Report MP5_v1.4_CL(1).pdf
- 25AUG2022_GS 5642 Monitoring Report (1).pdf
- NON-CONFIDENTIAL_1NOV2023_GS5642 Ex Post ER calculations v4.0.xlsx
- GS 5642_Monitoring Report_New-190612 CPII MP I(1).pdf
- GS5642_JIKOKOA Monitoring Report CP3_MPI_v1.1.pdf
- GS 5642_Monitoring Report_New_190916 Last MP CP 1(1).pdf
- 09NOV2023 GS 5642 Monitoring Report MP 4 v 4.0 CL.pdf
- 09JUNE2023_V4.8-Project-Design-Document- BURN 5642 transition_TC.pdf
- NON-CONFIDENTIAL30AMAY2025 GS5642_ Ex Ante ER Calculations_v1.7.xlsx
- Jikokoa_Project_Renewal_ER_180322.xlsx
- GS Passport_02.09.2018_v3.pdf
- CCIPL 1024-Assessment of design change_Burn Stoves Project in Kenya Ver. 3.0 (Track).pdf
- 09JUNE2023_GS 5642_Design-Change-Memo_TC.pdf
- 20211230_Jikokoa_Project_Renewal_ER calculation.xlsx
- GS5642 Kenya Ex Post ER calculations MP6CP2.xlsx
- T-v1.1-Design-Change-Memo_GS5642_clean.pdf
- 29JULY2022 T-V5.0-Deviation-Request-Form_GS5642_FINAL.pdf
- Transition_Annex-GS_5642_181004_tracked.pdf
- 09JUNE2023_V4.8-Project-Design-Document- BURN 5642 transition_CL.pdf
- 09JUNE2023_Jikokoa_Project_Renewal_ER calculation.xlsx
- 20211230_Burn Stoves Project in Kenya_Transition-PDD_track.pdf
- 30May2025_5642-Project-Design Document_Clean.pdf
- Gold Standard Assurance Platform — GS-1559
- Gold Standard Registry — GS-1559
- CCIPL1709_GS5642_FVR_V1.1 - Clean.pdf
- FVR GS5642_MP5CP2_v1.2_TC(1).pdf
- CCIPL 1441 design change FVR version 05.0 12062023_CC.pdf
- FVR_GS5642_RCP_Burn Stoves Project in Kenya (BELL_GS_RCP_1224)_Clean 2.pdf
- CCIPL860 GS FVR -VKS-01032021-Clean(1).pdf
- VKU.F27W.Verification_Report_VKU.VER.60.25_GS_5642.pdf
- CCIPL 1441 design change FVR version 05.0 12062023_TC(1).pdf
- CCIPL1067 GS FVR v.6_clean(1).pdf
- 103000000107416_Validation_Report_-_RCP_(CC IPL495_-_clean).pdf

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