QUALITY REPORT

Clean Cooking Programme Uganda

GS-4136 · GS · Uganda

Report ID: CM-82AE71A8 · Generated: 2026-04-23 · Scoring Methodology: General v2.0

4.3

Overall Score

out of 10

Integrity (35%)	5.2
Transparency (25%)	4.0
Claim Safety (25%)	3.3
Documentation (15%)	4.5

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

Assessment Summary

The project shows some strengths (VVB-confirmed additionality, FPIC and grievance mechanism, recent validation report) but has significant evidence gaps and contradictions around leakage, monitoring method and crediting period. Low extraction confidence and missing quantifications (buffer, baseline reassessment, usage rates) reduce overall confidence in claimed emissions reductions.

Project Details

Registry	Gold Standard
Registry ID	GS-4136
Sector	cookstoves
Country	Uganda
Vintage	2022
Project Methodology	Methodology for metered & measured energy cooking devices 1.2
Crediting Period	2023 — 2028
VVB	4K Earth Science Private Limited
Verified ERs	785,635 tCO2e
Monitoring Period	2024 — 2024
Confidence	Medium
Documents Reviewed	38 documents reviewed
Scored	2026-04-23

Red Flags

■ leakage justification reported as not addressed in the validation report (contradiction with a later document claiming quantified leakage)

■ min_extraction_confidence is low and some source documents are listed as unknown or missing

Score Breakdown

Integrity — 5.2 / 10

+ additionality confirmed by the VVB in the validation report (validation report, 2025-09-05)

- leakage treatment is unclear: leakage justification 'not addressed' in the validation report and no buffer pool percentage stated (validation report, 2025-09-05)

The validation report (2025-09-05) confirms additionality using a combined test and the VVB has validated that result, which supports integrity. However, the project uses a project-specific baseline method and baseline reassessment timing is not stated in the available records. Leakage treatment is inconsistent: the validation report states leakage justification is not addressed, and no buffer pool percentage is given, which is a material gap for an avoidance cookstove project. There are no reversal events reported, and no corrective actions or material findings listed in the validation report.

Transparency — 4.0 / 10

+ VVB named and recent monitoring period provided (monitoring period 2024, VVB: 4K Earth Science Private Limited, validation report 2025-09-05)

- total emissions reductions claimed not found in the record while verified ERR is present (total ERR claimed not stated; total ERR verified = 785,635)

Transparency is mixed: the VVB is named (4K Earth Science Private Limited) and a recent monitoring period is provided (2024), and total emissions reductions verified (785,635) are present. But total emissions claimed is not found, registry details are minimal beyond Gold Standard and some evidence documents are 'unknown'. Low extraction confidence further reduces trust in the completeness of disclosed data.

Claim Safety — 3.3 / 10

+ additionality tested with a combined test and confirmed by the VVB (validation report, 2025-09-05)

- usage monitoring relies on self-reporting per the validation report and the usage rate is not quantified in available documents, increasing over-crediting risk

Claim safety is weakened by reliance on national default factors (fnrb value 0.39) rather than conservative project-specific factors, and the usage monitoring method is reported as self-report in the validation report, with the usage rate itself not found in the records. CORSIA/CCP status is not stated, so double-claim risk cannot be ruled out. These factors raise the possibility of over-crediting.

Documentation — 4.5 / 10

+ multiple documents used (n_docs_used = 15) and a recent validation report exists (2025-09-05)

- extraction confidence is low and evidence_docs include unspecified items, indicating gaps in the available record

Documentation has strengths (15 documents used, a recent validation report, no material findings or corrective actions listed, FPIC and grievance mechanism documented). However, minimum extraction confidence is low and several important fields are missing or listed as unknown (buffer pool pct, baseline reassessment, grid emission factor), reducing the documentation score.

Risk Indicators

Additionality	VVB-confirmed
Permanence	buffer unknown
Leakage	justification missing
Baseline	project baseline
Safeguards	FPIC and grievance present
Double-claim	status not stated

What Would Improve This Score

→ Provide the missing documents cited as 'unknown' and resolve contradictions by issuing a consolidated, dated report reconciling leakage, monitoring method and crediting period.

→ Disclose quantitative monitoring details: verified usage rates, buffer pool percentage or reversal treatment, baseline reassessment timing, and a clear statement on CORSIA/CCP eligibility.

Documents Reviewed

- 01 Ex-ante ER V2. VPA 16 GS12119(1).xlsx
- 01 Ex-ante ER V1. VPA 16 GS12119.xlsx
- GS.VER.23.38_Upenergy Clean 12.10.2023.pdf
- Monitoring Report_VPA1 VPA2_and_VPA16- 22.08.202 -Clean.pdf
- ER_Calculation Sheet_VPA16_PUBLIC.xlsx
- GS12119_VPA16_ER_MP2_v2_public.xlsx
- GS 10967 MP3_12119 MP2_Monitoring Report_v6_clean.docx
- GS10967 MP4 & GS12119 MP3_Monitoring Report_v6.docx
- GS12119_VPA16_ER_MP3_v4_Public.xlsx
- 20250721_ER calculator GS12971 Bettercooking Uganda.xlsx
- GS.VER.24.36_FVR_VPA_01_16_CF_1_.pdf
- GS10967_GS12119_FVR_v2.0.pdf
- registry_page_5.txt
- registry_page_6.txt
- UpEnergy POA-Design-Document v3_Clean.pdf
- UpEnergy GS10963_Design-Consultation-Report_v2 Clean.pdf
- (1)UpEnergy POA-Design-Document v4_Clean SG.pdf
- DEVRQ-103 - GS12970.pdf
- GS12119 MP3 SDG-Impact-Tool.xlsx
- UpEnergy POA Design Document v5 clean.docx
- GS_10963_POA-DD.pdf
- 20250718_EcoSafi - POA GS12970 - POA-DD_V4_Clean.pdf
- Gold Standard Assurance Platform — GS-4136
- Gold Standard Registry — GS-4136
- Gold Standard Assurance Platform — GS-5049
- Gold Standard Registry — GS-5049
- 01 Final Validation Report Clean 20.12.2022.pdf
- TGuide-PreReview_V2.1-VPA-Design-Document -VPA 16-Clean(1).pdf
- 01 GS 10963 VPA 16 SDG-Impact-Tool.xlsx
- GS.VER.24.36_FVR_VPA_01_16_CF(1).pdf
- GS10967,GS12119_FVR_v2.0.pdf
- UpEnergy_PoA-Validation-Report.pdf
- GS_10963_POA_FVR.pdf
- EcoSafi - Uganda GS12971 - VPA-DD - V5 - 2025-08-28 - FINAL.pdf
- GS12971 - VPA 01 Uganda Validation Report_V.2.3 Public-Clean.pdf
- 20250426_T-PreReview_V2.0-Stakeholder-Consultation-Report_EcoSafi UG VPA 1_REDACTED & PUBLIC_V2_CLEAN.docx

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