

## QUALITY REPORT

# Kenya Solar Water Farm Project

GS-2946 · GS · Kenya

Report ID: CM-32E141D2 · Generated: 2026-04-23 · Scoring Methodology: General v2.0

# 4.5

Overall Score  
out of 10

■ Integrity (35%)	5.2
■ Transparency (25%)	4.5
■ Claim Safety (25%)	4.0
■ Documentation (15%)	3.5

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

## Assessment Summary

Moderate integrity but several quality concerns. Additionality and baseline are supported by a validation/monitoring record, but multiple corrective actions, contradictions between documents, low extraction confidence and missing emission data weaken confidence and increase risk of over-crediting.

## Project Details

Registry	Gold Standard
Registry ID	GS-2946
Sector	renewable_energy
Country	Kenya
Vintage	2022
Project Methodology	TPDDTEC v3.1
Crediting Period	2020 — 2025
VVB	4K Earth Science Private. Limited
Monitoring Period	2024 — 2025
Confidence	Medium
Documents Reviewed	32 documents reviewed
Scored	2026-04-23

## Red Flags

- Low extraction confidence in the source documents (min\_extraction\_confidence = low)
- Multiple corrective actions and material findings reported (several CARs and required corrective actions)
- Project is CCP-approved (dual-channel risk) and CORSIA eligibility not stated

## Score Breakdown

### Integrity — 5.2 / 10

+ Additionality confirmed by the validation report (investment test) and baseline reassessed in 2024 (validation\_report; monitoring\_report).

- Multiple corrective action requests and material findings listed (CAR01, FAR01 and many CAR/CL entries in the monitoring report), and no buffer pool percentage stated.

Additionality is supported — the validation report confirms an investment test and the VVB confirmed additionality (validation\_report 2021). The baseline is project-level but was reassessed in 2024 (monitoring\_record), and leakage is quantified with a 5% deduction and a quantified justification (monitoring\_report 2022-07-29). However, permanence is weakened because no buffer pool percentage is stated in the extracted records and there are many corrective action requests and material findings reported in the monitoring record (multiple CAR/CL entries and CAR01, FAR01 listed), which reduce confidence in implementation.

### Transparency — 4.5 / 10

+ VVB named (4K Earth Science) and monitoring period provided (monitoring\_report 2024-04-01 — 2025-03-31).

- Key emission figures are missing from extracted records (total ERR claimed/verified and grid emission factor not stated) and extraction confidence is low.

Transparency is mixed: the VVB is named (4K Earth Science) and a recent monitoring period is provided (2024-04-01 — 2025-03-31), but critical emission figures (total ERR claimed and verified, grid emission factor) are not found in the extracted record. The low extraction confidence flag indicates at least one key document was poorly readable, which lowers transparency and the ability to cross-check numbers.

### Claim Safety — 4.0 / 10

+ FNRB uses the national default (0.92) and leakage deduction quantified at 5% with justification (monitoring\_report 2022-07-29).

- Project is CCP-approved (approved status present) and CORSIA eligibility is not stated — increases double-claim risk; usage rate figures contradict across documents (79 vs 90).

There is measurable mitigation of over-claim risk: the project uses the national default FNRB (0.92) and applies a 5% leakage deduction with justification. But the project is CCP-approved (status: approved), CORSIA eligibility is not stated, and there are contradictions in monitored usage rates (verified 79 vs earlier 90), which raise dual-claim and over-crediting concerns.

### Documentation — 3.5 / 10

+ Multiple supporting documents listed (validation report, monitoring report, PDD, stakeholder consultation) and 30 documents were used.

- Minimum extraction confidence is low and several contradictions exist across documents; some corrective actions remain listed in monitoring records (doc\_date 2022-07-29).

Documentation coverage appears broad (validation report, monitoring report, PDD, stakeholder consultation; n\_docs\_used = 30) but the minimum extraction confidence is low and the latest extracted monitoring report is dated 2022-07-29. Corrective actions remain recorded (CAR01, FAR01), and some important fields (buffer pool pct, grid EF, ERR totals) are missing from the extracted record. These gaps lower the documentation score.

## Risk Indicators

● <b>Additionality</b>	VVB■confirmed
● <b>Permanence</b>	no buffer stated
● <b>Leakage</b>	quantified deduction
● <b>Baseline</b>	project baseline; reassessed
● <b>Safeguards</b>	some safeguards documented
● <b>Double-claim</b>	CCP approved / CORSIA unclear

## What Would Improve This Score

→ Provide clear, readable monitoring reports that include total ERR claimed and verified and the grid emission factor.

→ Resolve outstanding corrective actions and disclose buffer pool percentage or other permanence protections; clarify CORSIA eligibility and CCP double■claim controls.

## Documents Reviewed

- GS10987\_MR\_MP1\_v8.1\_CL.pdf
- GS10987\_ERs\_MP2\_v7.xlsx
- T-V4.0-Deviation-Request-Form\_GS10987\_v2\_final\_09.09.2021.pdf
- GS10987\_Project\_Annual\_Report\_2024.pdf
- GS10987\_ERs\_v8.xlsx
- GS10987\_MR\_MP2\_v7\_CL.pdf
- GS10987\_Project\_Annual\_Report\_2025.pdf
- GS4GG\_PoA\_Design-Consultation Report\_SS PoA\_v3\_CLEAN.pdf
- CO2b User Numbers Deviation-Request-Form v1\_Final decision.pdf
- GS10987 GivePower\_Ex\_Ante\_calculations v3.xlsx
- DEV\_664.pdf
- DEV\_462.pdf
- DEV\_255 (1).pdf
- Reconsideration\_Deviation-Request-Form Deviation to ensure supply of safe water\_210623\_101023.pdf
- GS10987 GivePower SCR v1.pdf
- T-PreReview\_V1.1-Design-Consultation-Report v.2.pdf
- DEV\_663.pdf
- GS10987 GivePower SCR v4\_CL.pdf
- GS7591 IPSWAEC GS4GG\_PoA-DD\_v8.4 CLEAN.pdf
- GS10987 GivePower SS-PDD v1.pdf
- GS7591 IPSWAEC GS4GG\_PoA-DD\_ver2\_CLEAN.pdf
- GS7591 POA-DD v.9.2 - Clean.pdf
- GS7591 IPSWAEC GS4GG\_PoA-DD\_v.7 - Clean.pdf
- GS10987 GivePower SS-PDD v9\_CL.pdf
- Gold Standard Assurance Platform — GS-2946
- Gold Standard Registry — GS-2946
- FVR\_PoA\_CO2balance.pdf
- Design Change FVR\_clean.pdf
- Validation report-TC.pdf
- GivePower Kenya Solar Water Farms (GS10987) Final Verification Report (FVR) v7.pdf
- CCIPL 1058 FVR (clean).pdf
- FVR\_GS7591\_PoA\_clean.pdf

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