

QUALITY REPORT

42 MWP BUNDLED SOLAR PHOTOVOLTAIC POWER PROJECT IN INDONESIA

GS-2055 · Gold Standard · Indonesia

Report ID: CM-2046562E · Generated: 2026-04-10 · Scoring Methodology: General v2.0

5.0 Overall Score out of 10	■ Integrity (35%)	5.1
	■ Transparency (25%)	5.2
	■ Claim Safety (25%)	5.0
	■ Documentation (15%)	4.3

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

Assessment Summary

This is a certified Gold Standard solar project with VVB-confirmed additionality and no material findings reported in the verification record. However, several key items are either not stated or internally inconsistent, including leakage treatment, reversal handling, and the crediting period, which weakens confidence in the documentation and claim safety.

Project Details

Registry	Gold Standard
Registry ID	GS-2055
Sector	renewable_energy
Country	Indonesia
Vintage	2020
Project Methodology	ACM0002 Version 20
Crediting Period	2019 — 2024
VVB	4K Earth Science Private Limited
Verified ERs	85,939 tCO2e
Monitoring Period	2022 — 2023
Confidence	Medium
Documents Reviewed	20 documents reviewed
Scored	2026-04-10

Red Flags

- Leakage is not addressed in the verification report, while the monitoring report says it is negligible; this inconsistency reduces reliability.
- The crediting period differs between the verification report and the validation report, creating uncertainty about which period is current.

Score Breakdown

Integrity — 5.1 / 10

+ Additionality was confirmed by the VVB, and the verification report reports no material findings.

- Leakage is not addressed in the verification report, and reversal events are not addressed; the baseline is project-specific rather than a more robust standardized or jurisdictional approach.

The verification report from 2023-04-20 confirms additionality through VVB review and reports no material findings or corrective actions. Integrity is weakened because the baseline is described only as a project baseline, leakage is not addressed in the verification report, and reversal events are not addressed in the extracted record.

Transparency — 5.2 / 10

+ The project has a named VVB, a defined monitoring period, and a verified issuance figure of 85,939 tCO₂e.

- The extracted record does not state the claimed issuance amount, and key MRV details such as usage monitoring method and grid emission factor are not found in available documents.

Transparency is moderate because the project has a named verifier, a clear monitoring period from 2022-07-01 to 2023-12-31, and a verified issuance total of 85,939 tCO₂e. But the claimed issuance amount is not found in the extracted record, and important MRV details such as the usage monitoring method and grid emission factor are not stated in available documents.

Claim Safety — 5.0 / 10

+ The project is an avoidance project under Gold Standard and the verification report confirms additionality.

- Leakage treatment is inconsistent across documents, and the project is marked CORSIA-eligible while CCP status is not stated, leaving some dual-claim uncertainty.

Claim safety is helped by the project type, Gold Standard certification, and VVB-confirmed additionality. It is reduced by the leakage inconsistency between the verification report and monitoring report, and by the fact that CORSIA eligibility is true while CCP status is not stated, which leaves some residual double-claim risk.

Documentation — 4.3 / 10

+ Twenty documents were used, including validation, monitoring, PDD, and verification materials, and safeguards are mentioned with FPIC and a grievance mechanism.

- Extraction confidence is low, several fields are not stated in available documents, and the crediting period contradiction suggests documentation quality issues.

Documentation quality is mixed: twenty documents were used, including validation, monitoring, PDD, and verification materials, and safeguards such as FPIC, grievance mechanism, and benefit sharing are documented. However, extraction confidence is low, several key fields are not stated in available documents, and the crediting period contradiction between the verification and validation reports lowers confidence further.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	reversal risk not addressed
● Leakage	leakage treatment inconsistent
● Baseline	project baseline only
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible; CCP status unstated

What Would Improve This Score

→ Publish a reconciled, registry-backed statement on the correct crediting period and leakage treatment across validation, monitoring, and verification documents.

→ Provide complete MRV documentation, including usage monitoring method, grid emission factor basis, and a clearer explanation of reversal and permanence handling.

Documents Reviewed

- Emission Reduction Calculation Sheet_Solar v2(2).xlsx
- Project-Annual-Report_GS 7753.pdf
- Monitoring-Report_Vena Indonesia Solar (Clean).pdf
- Monitoring-Report_Indo Solar_v2.1-14102021 (Clean).pdf
- Project-Annual-Report_GS 7553-2024.pdf
- Emission Reduction Calculation Sheet_Solar v2.1.xlsx
- Monitoring Report
- SDG-Impact-tool_GS7553.xlsx
- Indonesia_Solar 42MW_GS_ER_v4.1.xlsx
- SCR_Solar.pdf
- Project-Design-Document_Indonesia Solar (Clean).pdf
- Indonesia_Solar_42MW_GS_PDD_v3-TC.pdf
- Project Design Document (PDD)
- Gold Standard Assurance Platform — GS-2055
- Gold Standard Registry — GS-2055
- FVR-A ID-5419-TC.pdf
- GS Verification report _Indonesia Solar_Clean.pdf
- FVR verification_GS 7553_TQC 9121_AR_Clean.pdf
- GS RCP Validation Report_GS7553_Clean.pdf
- Validation / Verification Report

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