

QUALITY REPORT

Boyabat Hydroelectric Power Plant

VCS-1345 · VCS · Türkiye

Report ID: CM-968289EF · Generated: 2026-04-18 · Scoring Methodology: General v2.0

4.2 Overall Score out of 10	■ Integrity (35%)	4.2
	■ Transparency (25%)	4.8
	■ Claim Safety (25%)	4.1
	■ Documentation (15%)	3.2

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

Assessment Summary

This is a registered VCS hydropower project with VVB-verified additionality and a recent baseline reassessment, but the record shows substantial reliability concerns. Multiple corrective actions and unresolved questions about business-as-usual status, licensing history, and ownership weaken confidence in the crediting claims.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-1345
Sector	renewable_energy
Country	Türkiye
Vintage	Aging
Project Methodology	ACM0002 14.0
Crediting Period	2022 — 2032
VVB	LGAI Technological Center, S.A. (Applus+ Certification)
Verified ERs	1,681,349 tCO2e
Monitoring Period	2020 — 2022
Confidence	Medium
Documents Reviewed	24 documents reviewed
Scored	2026-04-18

Red Flags

- A large set of corrective actions was required, and the verification findings questioned whether the project was truly non-business-as-usual.
- The record contains contradictions on safeguards, grievance handling, FPIC, leakage treatment, and the crediting period, which reduces trust in the documentation.

Score Breakdown

Integrity — 4.2 / 10

+ Additionality was confirmed by the VVB using an investment test, and the baseline was reassessed in 2020 under ACM0002.

- The verification report raised multiple concerns about business-as-usual status, project history, and title/licensing clarity, with many corrective actions required.

The project has some positive integrity signals: the VVB confirmed additionality through an investment test, the baseline method is project-based under ACM0002, and the baseline was last reassessed in 2020. However, the verification findings explicitly asked the proponent to justify why the project was not business as usual, explain why it was not developed earlier, and clarify licensing and ownership history, which are material integrity concerns. Leakage is only described as negligible, and reversal risk is not addressed in the extracted record.

Transparency — 4.8 / 10

+ The monitoring period and verified emissions reductions are stated, and the claimed and verified totals match at 1,681,349 tCO_{2e}.

- The monitoring method for usage was not found, and the low extraction confidence means some key source material may have been difficult to read.

The monitoring period is stated as 2020-05-01 to 2022-11-28, and the claimed and verified emission reductions are identical at 1,681,349 tCO_{2e}, which is a positive sign for registry consistency. On the other hand, the usage monitoring method is not found in the available documents, and the low extraction confidence suggests at least one key source was poorly readable. The record is therefore only moderately transparent rather than strong.

Claim Safety — 4.1 / 10

+ The project is not CORSIA-eligible, which lowers dual-market claim risk.

- Leakage is only described as negligible with no quantified deduction, and the record shows unresolved questions around baseline credibility and additionality.

Claim safety is weakened by the project-specific baseline and the absence of a quantified leakage deduction, even though leakage is described as negligible. The project is not CORSIA-eligible, which reduces one channel of claim risk, but the record does not provide enough evidence to rule out over-crediting concerns given the verification questions about additionality and project history. The matching claimed and verified totals help, but they do not offset the broader uncertainty.

Documentation — 3.2 / 10

+ The file set is relatively broad, with 24 documents used and a recent document date in 2023.

- Extraction confidence was low, and the record includes many corrective actions plus contradictions across documents on safeguards and the crediting period.

Documentation breadth is decent, with 24 documents used and a recent 2023 document date, and the project also has a named VVB. But the extraction confidence is low, which lowers trust in the record, and the verification process required many corrective actions. Several important items are either not found or not stated, including usage monitoring details and buffer pool information.

Risk Indicators

● Additionality	VVB-confirmed but challenged
● Permanence	No buffer pool stated
● Leakage	Negligible but unquantified
● Baseline	Project baseline, reassessed in 2020
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	Not CORSIA-eligible

What Would Improve This Score

→ Provide a clear, fully traceable explanation of additionality, business-as-usual status, and project licensing/ownership history in a single reconciled document.

→ Publish complete monitoring and safeguards documentation, including usage monitoring details, leakage treatment, and a resolution of all corrective actions and contradictions.

Documents Reviewed

- V2_PRR_1345_27APR2022.pdf
- 1345, Boyabat Hydroelectric Power Plant, Turkey PRR.docx
- Issuance Deed of Representation.pdf
- Issuance of Representation.pdf
- VCS-Issuance-Representation-Single-Representor-v4.1-Boyabat A.S..pdf
- VCS-JointPDMR-BoyabatHPP-V4.pdf
- BoyabatVCS Monitoring Report-v2.00.pdf
- Final_MR_741 Boyabat hydro_v06_18-04-2022.pdf
- Boyabat HPP_ER_V4.xls
- 1345 Boyabat Hydroelectric Power Plant1.pdf
- SEC7_PRR_1345_24Oct2014CaseClosed.pdf
- SCPPointOVR_Boyabat_21226301v1.0.pdf
- TransferLetter.pdf
- Registration Deed of Representation.pdf
- Final_ER Calculations_741 Boyabat hydro_v04_13-01-2022.xlsx
- BoyabatSOCIALCARBON_Report_v2.0.pdf
- Verra-Registry-Communications-Agreement-single-PP.pdf
- VCS-Verification-Representation-v4.1.pdf
- VCS-Validation-Representation-v4.1.pdf
- Final_Ver Report_741 Boyabat hydro_Anil Soyler_v01.4_19-04-2022.pdf
- Signed_VCS Ver Rep_741 Boyabat hydro_Christian Johannes_14-01-2022.pdf
- 21226301_Verification Representation_BoyabatHPP.pdf
- FVR_Boyabat RCP+VER_VCS 1345_A+1023 04-04-2023 02_45_47_559.pdf

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