

QUALITY REPORT

Yingjiang County Mingliang Trading Co., Ltd Shizishan Hydropower Station

CT-552 · I-REC · China

Report ID: CM-72DDC0C4 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

1.3Overall Score
out of 10

■ Integrity (35%)	1.2
■ Transparency (25%)	0.8
■ Claim Safety (25%)	2.0
■ Documentation (15%)	1.5

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

Assessment Summary

Only an issuance record was available, with low readability and almost no extractable information on baseline setting, additionality, monitoring, or safeguards. With these evidence gaps, the risk of over-crediting and weak substantiation is high even though the project type (renewable electricity) is generally straightforward.

Project Details

Registry	I-REC
Registry ID	CT-552
Sector	renewable_energy
Country	China
Vintage	2022, 2023
Confidence	Medium
Documents Reviewed	1 document reviewed
Scored	2026-04-02

Red Flags

- No baseline approach, grid emission factor, or monitoring period found in the extracted record (only an issuance document available).
- No evidence found of additionality assessment or third-party confirmation.
- CORSIA/CCP status not stated, increasing uncertainty around downstream claim and double-claim risk.
- Low document extraction confidence suggests key details may be missing or unreadable.

Score Breakdown

Integrity — 1.2 / 10

- Additionality and baseline approach were not found in the extracted record (issuance only).
- ~ No material findings or corrective actions are shown, but this is weak evidence given the limited documentation.

The extracted record contains only an issuance document and does not provide the baseline method, grid emission factor, or any additionality test description. Additionality confirmation by an independent validator was not found in the extracted record. Leakage treatment and any permanence/risk management measures (e.g., buffer pool) were also not stated, leaving core integrity elements unsubstantiated for an avoidance renewable energy claim.

Transparency — 0.8 / 10

- Monitoring period, verified energy/ERR figures, and MRV approach were not found in the extracted record.
- VVB name not found, limiting traceability of independent assurance.

Transparency is weak because the monitoring period, monitoring approach, and any verified output/ERR figures were not found in the extracted record. The VVB name was not found, so it is not possible to confirm who provided independent assurance. With only an issuance record available, the MRV chain is not reconstructable from the extracted materials.

Claim Safety — 2.0 / 10

- Over-crediting risk cannot be assessed because the grid emission factor and baseline method were not found in the extracted record.
- ~ CORSIA and CCP status were not stated, leaving double-claim/eligibility uncertainty.

Claim safety is limited by missing baseline and emissions factor information, which are necessary to judge whether credits could be overstated for grid-connected hydropower. CORSIA eligibility and CCP status were not stated in the extracted record, increasing uncertainty about how the credits might be used and whether there is heightened double-claim/eligibility risk. Because verified quantities were not found, there is also no way to cross-check claimed versus verified outcomes.

Documentation — 1.5 / 10

- Only one document type (issuance) was available, with low extraction confidence.
- Key project documents (PDD/monitoring/verification) were not found in the extracted record.

Documentation is very limited: only one evidence document (issuance) was used, and the minimum extraction confidence is low, indicating readability/quality issues. The extracted record does not include a PDD, monitoring report, or verification report, and the document date was not found. This prevents assessment of recency, completeness, and independent validation details.

Risk Indicators

● Additionality	No additionality assessment found
● Permanence	Avoidance project but risk controls not documented
● Leakage	Leakage treatment not stated
● Baseline	Baseline method not stated
● Safeguards	No safeguards/FPIC/grievance info found
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish or provide the core project documentation (PDD/technical description, monitoring report, and independent verification/assurance statement) including monitoring period and verified MWh/ERR.

→ Disclose the baseline approach and grid emission factor source/year used for crediting, and provide evidence of additionality assessment and third-party confirmation.

→ Add clear safeguards documentation (stakeholder engagement/FPIC where relevant, grievance mechanism) and state CORSIA/CCP eligibility status to reduce claim and double-claim uncertainty.

Documents Reviewed

- I-REC Device Register — YINGHYDR008

Disclaimer

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CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

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