GREEN FINANCING & DEBT SYNDICATION · STEP 01 · FRAME & PREPARE · REPORT

Risk Matrix & Mitigation Register

Comprehensive risk register scoring probability and impact across construction, market, regulatory and currency risks with mitigation owners assigned.

Worked example (anonymised): 400 MW / 800 MWh Standalone BESS – DISCOM Capacity Tender · 400 MW / 800 MWh · Western India. A standalone battery storage project competitively awarded a 12-year capacity contract by a state DISCOM, requiring senior and mezzanine green debt financing across a phased construction drawdown.

Sample excerpt · Risk Register – Top Risks (Extract)

Risk	Category	Probability	Impact	Mitigation Owner
Cell degradation beyond warranty	Technical	Medium	High	EPC/OEM performance guarantee
Capacity payment shortfall	Market	Low	Medium	Fixed capacity payment structure
Land acquisition delay	Regulatory	Medium	Medium	SPV legal team & nodal agency
Currency mismatch on import content	Financial	Medium	High	Forward hedge on capex tranche
Grid curtailment risk	Regulatory	Low	Medium	Firm connectivity agreement

Notes

- Matrix reviewed jointly with technical and legal advisors before circulation
- Updated at each financing stage as mitigations are actioned

What happens in this step

1. Kick-off workshop to confirm financing objectives, target lender/investor pool, and green loan vs green bond routing
2. Draft green financing framework mapped to ICMA GBP pillars and relevant national green taxonomy categories
3. Build a fully integrated lender-grade financial model with debt sizing, DSCR waterfall and sensitivity toggles
4. Prepare a risk matrix scoring construction, market, regulatory and currency risks with named mitigation owners
5. Draft the information memorandum combining technical, financial, legal and ESG sections for lender circulation
6. Scope second-party opinion (SPO) engagement to run in parallel with lender outreach
7. Internal QA and legal review of all documents before external distribution

Outcomes

- A lender-ready documentation package that shortens due-diligence cycle time
- Framework alignment positioning the project for green loan or green bond pricing benefits
- Clear, quantified risk visibility that speeds up credit committee approvals
- A consistent financing narrative usable across both debt and equity investor conversations

Want this for your project? Write to info@growthifye.com or use the Contact page — we will scope the real deliverable set for your capacity, state and lender requirements.