

SolaraGrid Renewables

Short project description




SolaraGrid Renewables is a 100 MW solar photovoltaic (PV) project located in the Northern Cape, South Africa. Designed to harness the region's high solar irradiance, the project contributes to national clean energy goals while ensuring minimal environmental impact. With a strong focus on ESG principles, it creates local employment, prioritizes biodiversity protection, and adheres to best-in-class governance standards. SolaraGrid represents a scalable model for sustainable energy generation across Southern Africa.

Environment

Low

- 1) Identify Project type: Energy generation/construction /manufacturing/fossil fuel
- 2) Project energy use: Renewable / Non-renewable
- 3) Resource use: Water, materials, land use
- 4) Pollution & Waste; Air/water pollution incidents, haz waste generation
- 5) Biodiversity: Proximity to sensitive ecosystems, deforestation
- 6) Climate risk: Exposure/sensitive to physical risks (floods, droughts, wildfires)

AI insights


-  Environmental Impact: A tangible reduction in carbon emissions and supply chain sustainability, putting the company on track to meet long-term environmental goals.
-  Social Impact: Progress in diversity and employee engagement, creating a more inclusive and productive workplace.
-  Governance Impact: Enhanced accountability through stronger oversight of sustainability at the board level, improving overall corporate governance.

Social

Mediu

- 7) Labor practices: Health & Safety incidents, fair wages
- 8) Community impact: Land rights, displacement, local economic benefit
- 9) Human rights: Supply chain due diligence, grievance mechanisms
- 10) Responsible Operation: Local oppositions, Campaigns, protests
- 11) Corruption & Ethics: Breaches, fines, controversies
- 6) Climate risk: Exposure/sensitive to physical risks (floods, droughts, wildfires)

AI insights


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Governance

Mediu

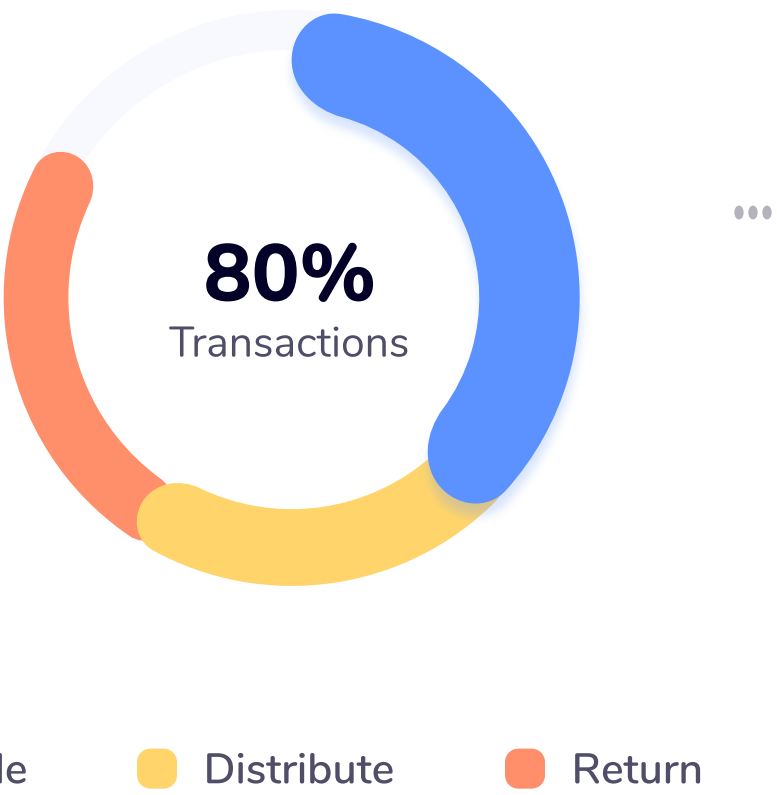
News screening, Public domains..

AI insights

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LowMediumHighCritical

Analytics



Reports

