

## PV system

### HIGH OUTPUT ENERGY SYSTEMS



## PV Hybrid System QMM Mine Madagascar 8 MWp

Technical Information	
<b>PROJECT</b>	Rio Tinto QMM Mine on behalf of CrossBoundary Energy
<b>LOCATION</b>	Port Ehoala, Madagascar – Fort Dauphin
<b>MODEL</b>	Ground mounted fixed tilt project with Hybrid Integration, on local minigrid consisting of 16MW HFO, 9MW/8MWh of BESS and 12MW Wind
<b>SIZE</b>	8002 kWp
<b>MODULES</b>	Jinko 550Wp JKM550M-72HL4-V
<b>INVERTER</b>	Sungrow SG250HX
<b>BESS</b>	D-Hybrid 9MW/8.256MWh
<b>COMPLETED</b>	Q1 2023
<b>ELECTRICITY GENERATION</b>	~12,456,000 kWh p.a.*

\*Yearly generation may differ, as solar output is depending on actual load profile.