



ONE OF THE LARGEST SOLAR POWER PLANT IN MAURITIUS

The solar power plant of Solitude feeds into the CEB's national electricity grid, replacing the country's energy mix (mainly coal/oil) with clean, renewable energy. Besides 175 people employed on the construction site, up to 15 jobs are created for the power plant operations and maintenance. This project is part of the "Mauritius Sustainable Island" (MID) program, adopted in 2011, which aims to reach 35% of renewable energy in the country by 2025. It also induces indirect employment by increasing the competitiveness of local industry from reducing the country's dependency on fossil fuels.

The solar power plant of Solitude is composed of 59,376 photovoltaic solar modules. The expected production amounts to 29,300 MWh and will be fully fed into the CEB's national electricity grid, replacing the country's energy mix (mainly coal/oil) with clean, renewable energy. About 175 people work on the construction site. 10 to 15 jobs will be created for the power plant operations and maintenance. This project is part of the "Mauritius Sustainable Island" (MID) program, adopted in 2011, which aims to reach 35% of renewable energy in the country by 2025.


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PROJECT IDENTITY

PROJECT DEVELOPER
Voltas Yellow Ltd

PROJECT
Solitude 16 MW solar PV

LOCATION
Solitude (Mauritius)

CO2 EMISSIONS AVOIDED
28,280 tonnes / year

CERTIFICATION
CDM (UNFCCC)

STATUS
Project under construction and certification on-going

AERA GROUP SERVICES
Carbon certification advisory and carbon credits trading

KEY FACTS

29,300
MWH PRODUCED/YEAR

28,280
TCO2 AVOIDED/YEAR

10
JOB CREATED