



THE FIRST EVER SOLAR POWER PLANT IN MADAGASCAR

Ambatolampy solar plant was developed by Green Yellow Madagascar, a subsidiary of French retail group Casino. With an installed capacity of 20 MWp, this solar plant is the first one installed in the country and, at the date of completion, the largest in the Indian Ocean.

The Ambatolampy solar power plant is composed of 73,000 photovoltaic solar modules connected to the national electricity grid, substituting Madagascar energy mix (mainly oil-fired power plants) with clean and renewable energy. Beyond the 100 local workers on-site during construction and 15 permanent jobs created for the operation & maintenance of the plant, the Project induce indirect employment by increasing the competitiveness of local industry from reducing the country's dependency on fossil fuels.

This pioneering project introduces PV technology, methods and skills in the island to demonstrate its applicability and efficiency, thus widening its accessibility in Madagascar where less than one person out of five currently has access to electricity.


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PROJECT IDENTITY

PROJECT DEVELOPER

Green Yellow Madagascar

PROJECT

Ambatolampy 20 MW solar PV

LOCATION

Ambatolampy (Madagascar)

CO2 EMISSIONS AVOIDED

24,400 tonnes/year

CERTIFICATION

CDM (UNFCCC)

STATUS

project commissioned and under registration

AERA GROUP SERVICES

carbon certification support and carbon credits monetization

KEY FACTS

35,000
MWH PRODUCED/YEAR

24,400
TCO2 AVOIDED/YEAR

10
JOBS CREATED