

# **SOLAR PHOTOVOLTAICS PROJECT**

Madagascar | Verra

#### **MORE THAN CLIMATE:** CONTRIBUTING TO SUSTAINABLE **DEVELOPMENT GOALS**







































### **Project Description**

The Ambatolampy solar project consists of the construction and operation of a greenfield 20 MW solar photovoltaic power plant in the South-East of Vakinankaratra region, Madagascar. It involves setting up of photovoltaic panels that will capture solar energy and to produce electricity for the national grid. Electricity in Madagascar is currently heavily reliant on imported fossil fuels currently consumed by thermal power stations. The project's climate impact is equivalent to preventing the combustion of nearly 26 million pounds of coal each year.

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#### SDG 7: Affordable and Clean Energy

Madagascar predominantly relies of imported fossil fuel sources to meet its electricity needs. The solar project provides a native energy source from a zerocost fuel source.



#### SDG 8: Decent Work and Economic Growth

The project is contributing to new employment opportunities in Madagascar with the employment of up to 80 people during the construction stage and ongoing 10 operational positions



## SDG 9: Industry, Innovation and Infrastructure

This project is the first large scale solar project in the country providing the transfer of technology and capacity building that will enable Madagascar to expand the deployment of renewable energy throughout the country