



India Installation Of Wind Power Project

Providing electricity through renewable energy to the local population

INDIA



63

**WIND TURBINE
GENERATORS**

50.4 MW

**ELECTRICITY
GENERATED**

92,328

**ANNUAL
REDUCTIONS**

Project Context

In Rajasthan and Tamil Nadu, India, the major contributor of electricity to the regional grids is fossil fuel based thermal electricity. Fossil fuel-based electricity generation contributes to GHG emissions of Carbon Dioxide into the atmosphere.

Project Plan

The Installation of Wind Power Project involves generation of electricity from wind, aiming to generate 50.4 MW of renewable electricity using 63 Wind Turbine Generators. Of these wind turbines, 48 will be installed at Jaisalmer in Rajasthan and 15 will be installed at Tirunelveli in Tamil Nadu. The project activity provides direct and indirect job opportunities to the local population during construction of the project as well as during the operational stage. The average annual estimated total of emission reductions to be achieved by the project activity is 92,328 tonnes of CO2 equivalent.

Certified By

Verra Standard has certified the contribution of this project to many of the SDGs and you can view it [here](#).

1 NO
POVERTY



Help reduce poverty and disparity of income

7 AFFORDABLE AND
CLEAN ENERGY



Provide sustainable electric consumption to the local populations

15 LIFE
ON LAND



Wind energy helps in conservation of fossil fuel resources

13 CLIMATE
ACTION



Reducing 92,328 tonnes of CO2 equivalent per year

8 DECENT WORK AND
ECONOMIC GROWTH



Provision of direct and indirect job opportunities to the local populations