

Renewable energy generation (wind)

Grid connected wind power project in Maharashtra by Bhilwara, India

Name of project: [Grid connected wind power project in Maharashtra by Bhilwara, India](#)

Project owner: Bhilwara Green Energy Limited

Location: Satara District, Maharashtra, India

Project type: Renewable energy generation, wind



The project activity is a 49.5 MW wind power project involving 33 WTGs of 1.5 MW capacity each. The purpose of the project activity is to generate electricity from wind energy, and export this electricity to the North East West North-East (NEWNE) grid. The generated electricity will displace equivalent electricity from the NEWNE grid which is primarily fed by fossil fuel sources and thus help in the reduction of GHG emissions.

The project also promotes local sustainable development such as:

- creating local employment opportunities
- promotion of renewable energy technologies
- reducing other particulate pollutants resulting from the fossil fuel power plants compared with a business-as-usual scenario.

Programme: [CDM](#)

Authority that issued the credits: [CDM](#)

Standard that credits are based on: [CDM](#), ACM0002

Validator: LRQA

Verifier: N/A – Monitoring report submitted to [CDM](#) as required

Registry credits are held in: [ANREU](#)

Type of units: CERs

Vintage: 2013 - 2018

Co-benefits: Local community employment, improved local infrastructure, promotion of renewable energy technologies

How project relates to the [Sustainable Development Goals](#):

- Goal 7 Affordable and Clean Energy – Ensure access to affordable, reliable, sustainable and modern energy for all

- Goal 8 Decent work and Economic Growth - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.
- Goal 9 Industry, Innovation, and Infrastructure – Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Goal 13 Climate Action – Remove carbon dioxide from the atmosphere

