



# Mitcon Wind Power India



**Boosting India's growth with renewable energy**

*This small bundle of wind farms not only delivers emission free energy to the local grid, but also facilitates sustainable development in rural regions of India.*

### The Context

India is on its way to a modern country and in heavy need of sustainable development. More and more, it is embracing clean technologies such as wind power to feed a growing need for stable electricity. These wind farms are mostly situated in isolated rural areas where unemployment, poverty and other economic hardships are prevalent.

### The Project

This project is a grouped initiative of 72 wind farms with capacity from 0.225 to 1.5 MW. Technically, the project activity involves more than a hundred wind turbines with a total installed capacity of about 75 MW. The electricity generated by these wind farms is supplied to the national grid, avoiding carbon emissions by providing an alternative to the burning of fossil fuels.

### The Benefits

To date, the project has created considerable employment opportunities for local communities in both the construction and operation phase. In addition, several local and regional programs which are aimed at improving wellbeing the area receive support from this project, providing communities with long term benefits such as scholarships, vocational trainings, and health care. Improvements in local infrastructure such as roads, bridges and access to potable water benefit local living conditions and enable local economies to develop.

In 2011, more than 1664 trees were planted at the Dwarka, Porbandar project site, while 494 hectares of land was planted in Jaisalmer, Rajasthan



**3,666 families**

provided with medical services such as pregnancy care, immunization and check ups



**855 students**

supported with scholarships through the Suzlon smile project



**100+ women**

provided with improved entrepreneur abilities through project supported training



**130,000 tCO<sub>2</sub>e**

reduced annually by providing an energy alternative to the burning of fossil fuels

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Official name: Grouped Wind Power Project in India | Registry link: <https://registry.verra.org/app/projectDetail/VCS/429> | Registry ID: 429