



# MYTRAH WIND POWER INDIA

Providing clean, renewable energy and a range of benefits to communities in India

*By harnessing wind potential with wind turbines, this project tackles climate change and provides a renewable energy alternative to the burning of fossil fuels. The project also benefits the communities of surrounding villages by investing in employment, health worker training, young women empowerment, clean water provision and art workshops.*





### The Context

A transition away from fossil fuels towards a clean energy alternative is an important development for India's rapidly expanding economy. Wind farms utilise prevailing winds to create clean, renewable energy, while also providing important infrastructural, economic and social benefits for more remote communities.

### The Project

This project generates electricity using wind potential and converts it into kinetic energy to an installed capacity of 233.1 MW. This clean electricity is then exported to the regional grid system, supplementing energy demand with an alternative to coal-fired electricity. Through this process, 479,448 tonnes of greenhouse gas is prevented from entering the atmosphere every year.

### The Benefits

Beyond benefiting the environment, this project also supports the wellbeing of communities via a range of activities. Gainful employment is provided to local workers, and the project has invested in the training of health volunteers servicing local slums. Mytrah has also set up a community store of donated items for disadvantaged community members. Two community camps are driven by Mytrah to empower young women; coaching adolescent girls in partnership with UNICEF with knowledge about the rights of a girl in India, creative skills and skills in healthcare. A safe water project further promotes well being by providing clean water, sanitation education and improved latrine services.

The project has instigated the Kala Mytrah project, which educates young women with the aim of establishing equal gender rights while bringing about community involvement and participation.



**100**  
**health**

volunteers given improved training to enhance preventative healthcare in slum populations of 100,000



**500**  
**girls**

provided with education in gender rights, health and training in soft skills



**12,000**  
**people**

benefitting from the establishment of 7 safe drinking water plants in 3 states



**150**  
**permanent jobs**

created, as well as 210 jobs created during the construction phase



**479,448**  
**tCO<sub>2</sub>e**

reduced annually by providing an 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:** Wind Based Power Generation by Mytrah Energy (India) Limited | **UNFCCC/markit/VCS link:** [http://www.vcsprojectdatabase.org/#/project\\_details/1521id=103000000001929](http://www.vcsprojectdatabase.org/#/project_details/1521id=103000000001929)  
**UNFCCC/markit/VCS ID:** 1521