



Mytrah Wind Power India

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



This wind energy project in the Indian states of Rajasthan, Andhra Pradesh, Madhya Pradesh and Telangana tackles climate change by providing a renewable source of electricity to the Indian Grid. The project also benefits surrounding villages – providing employment, boosting access to education and to clean water.

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 harness prevailing winds to create clean, renewable energy, while also providing important infrastructural, economic and social benefits for more remote communities.

The Project

This project converts wind energy into electrical energy, across a number of wind farms, which have a combined installed capacity of 493.5 MW. This clean electricity is then exported to the Indian Grid, supplementing energy demands with an alternative to coal-fired electricity.

The Benefits

The clean power produced by the project displaces an equivalent amount of power from the grid, which is fed mainly by fossil fuel-fired power plants. Therefore, it results in a reduction of GHG emissions. Mytrah Wind, the project owner, also runs a wide CSR scheme that supports the wellbeing of local communities. This includes investment to improve access to education, clean water and a focus on reducing unemployment and the lack of opportunities for young people in the area. It also runs two community camps, together with UNICEF, to empower young women by educating them on their rights, creative abilities and skills in healthcare, while a safe water project provides clean water, sanitation education and improved latrine services.

Investment to improve access to education enhances the opportunities of children in the local communities



USD 40,000
invested

to improve access to education



500
girls educated

on gender rights, health and soft skills through workshops organised by Mytrah Wind



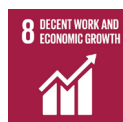
1,450,000
litres of water
processed

on average per year between 2015 and 2017



670,000
MWh

of electricity supplied to India's energy grid on average each year, displacing fossil fuel-generated energy



12
permanent jobs

created, plus 84 temporary jobs, boosting local economies



921,296
tCO₂e

reduced on average annually, contributing to climate change mitigation

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

Official name: Bundled Wind Power Project by Mytrah Group | **VCS link:** https://www.vcsprojectdatabase.org/#/project_details/1728 | **VCS ID:** 1728

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