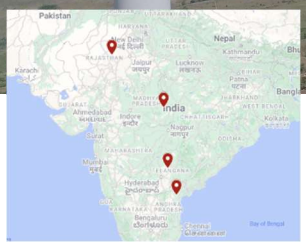
Bundled Wind Power Project by Mytrah Group

India, Asia



Total offset by Overseas Food Trading: 1,030 tCO2e

Overseas Food Trading's support for this project directly avoids the emissions of 1,030 tons of carbon dioxide equivalents. That is equivalent to the carbon emitted from 200 homes' electricity use for one year or 222 gasoline-powered passenger vehicles driven for one year.

Fossil fuel-based electricity generation has a dominant share in India's total generation mix – approximately 65%. Renewable energy generated by wind power plants replace the equivalent amount of fossil fuel-based electricity. This wind energy project in the Indian states of Rajasthan, Andhra Pradesh, Madhya Pradesh and Telangana provides wind-power generated electricity to the Indian Grid. The project also provides socioeconomic benefits to surrounding communities.

This project helps India stimulate and commercialize the use of grid connected renewable energy technologies and markets. It demonstrates the viability of larger grid connected wind farms which can support improved energy security, improved air quality, alternative sustainable energy futures, improved local air quality & sustainable renewable energy industry development. The project's specific goals are to:

- Reduce greenhouse gas emissions in India compared to the business-as-usual scenario
- Generate employment opportunities for local villages
- Increase investment in other local projects, including access to clean water, community camps for girls providing education on gender rights and healthcare training

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