

INDIA



Bundled Wind Power Project In Tamilnadu, India

Using wind energy to help the country economically and politically by contributing to the reduction of greenhouse gas emissions



+400.000 tCO₂/year
Emissions reduction

300
Wind turbines

230.000 MW
Total capacity



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The 'Bundled Wind Power Project In Tamilnadu, India' envisages the bundling of 396 wind turbines (Wind Turbine Generators - WTGs), in the state of Tamilnadu in India, to generate renewable wind power and connect it to the national grid in southern India.

The total installed capacity is about 236 MW and electricity generation is around 455.93 GWh per year. The main objective of the project is to drastically reduce greenhouse gas emissions and promote sustainable development through the use of renewable energy; by improving the national electricity supply the project contributes to the policy objectives of increasing the use of renewable energy sources.

Through the project activities, investments will be made in the development of new infrastructure, such as the construction and improvement of roads to the project area. The programme also provides new job opportunities, improving the living standards of local people and contributing to the economic development of the area.



BENEFITS



ENVIRONMENTAL

- Reduction of over 400,000 tCO₂ and concrete contribution to mitigate climate change
- Access to affordable, reliable, high-quality and sustainable energy

SOCIAL AND ECONOMICS

- New job opportunities and economic growth