Mytrah Wind Power

natureOffice Sustainable Climate Protection

Wind power, India

A transition from fossil fuels to a clean energy alternative is a special on important development for India's fast-growing economy. Wind farms use prevailing winds to produce clean, renewable energy, while also being important for infrastructure, economic and social benefits in more remote communities.

The project involves the installation of 223 wind turbines with a total capacity of 233.1 MW in the state of Andhra Pradesh (44 x 0.85 MW each), Karnataka (112 x o.85 MW) and Tamilnadu (67 each). x 1.5 MW). India.

Project activity will reduce greenhouse gas emissions by displacing grid electricity from the Southern Grid, a fossil-fuel dominated grid. The aim of the project activity is the generation of electricity from renewable energy sources (wind) for the purpose of own use. The project activity generates electricity with wind potential and uses wind turbines to convert it into kinetic energy that drives the generators, which in turn generate energy. The generated electricity is exported to the regional grid system.

The project also benefits the communities of the surrounding villages. By investing in employment, health education, women's advocacy and the provision of clean drinking water.

India's government wants to quadruple the share of renewable energies by 2022. Electricity from solar collectors is already the cheapest source of electricity in India today. By 2026, all coal power plants are to be abolished. In 58 developing countries, including India, electricity from wind and sun is already cheaper than electricity from fossil fuels. (Bloomberg)

With our climate protection projects from India, we support the climate protection efforts of the central government, which has been playing a pioneering role for years now compared to Germany. Germany, as alleged climate protection pioneer subsidizes today, and probably the next decades, the brown coal electricity generation with billions of taxpayer money.

Type of project:

Project number: 232

Epic Sustainability certified by: Services Pvt Ltd

Standard:



The project meets following global goals:













