south pole

Tamilnadu Wind Power

India

Meeting growing energy needs sustainably

By installing 84 wind turbines across the state of Tamilnadu, this project reduces reliance on fossil fuel-based power, cutting harmful greenhouse gas emissions. It sends sustainable energy to India's national grid and accelerates the global transition to a low-carbon future.

south pole

The Context

Thanks to carbon finance, the wind energy industry in India is rapidly developing, introducing an environmentally sound and cost-effective alternative to meet the country's growing power demand. With lowering costs, renewables are becoming more and more attractive, particularly in relation to relying on imported coal or nuclear for electricity.

The Project

This project installs and runs 84 turbines, to harness strong prevailing winds across the state of Tamilnandu. The project replaces fossil fuel generated electricity, instead exporting clean and renewable energy to the national grid.
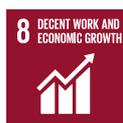
The Benefits

By driving wind-generated energy, this project displaces harmful, fossil-fuel-based power, cutting the associated greenhouse gas emissions. As well as increasing India's energy security, the project boosts long-term green growth by installing renewable energy infrastructure and creating job opportunities.

> The project provides enough renewable electricity to sustainably meet the average needs of over 74,000 people in India each year!

SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

7 AFFORDABLE AND CLEAN ENERGY
88,000 MWh
of clean energy generated on average per year

8 DECENT WORK AND ECONOMIC GROWTH
Job opportunities
for local people in a future proof industry

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
84 wind turbines
installed and local infrastructure like roads has been improved

13 CLIMATE ACTION
83,000 tonnes of CO_2e
avoided thanks to this investment in clean energy

For more information on the UN Sustainable Development Goals, please visit: **http://www.un.org/sustainabledevelopment/sustainable-development-goals/** | Figures are correct Desember 2020

Official name: Bundled Wind Power Project in Tamilnadu, India, co-ordinated by Tamilnadu Spinning Mills Association (TASMA V1A)
Registry link: https://registry.verra.org/app/projectDetail/VCS/1352 | **Registry ID:** 1352