



Verra Wind Project Tamil Nadu, India

New wind farms reduce dependence on fossil fuels for electricity generation, providing clean energy to fast growing economies

Project details: The wind energy project at Tirunelveli, Tamil Nadu, India, generates clean power by harnessing wind energy. The generated electricity is exported to the regional grid system.

The project activity is a bundled grid-connected wind electricity generation project with four different project promoters. The total installed capacity is 8.5 MW, comprising 10 Wind Turbine Generators (WTG's) of 850 KW each at Levenjipuram Village, Radhapuram Taluk, Tirunelveli District of Tamil Nadu.

The electricity exported from the project to the grid thereby replaces an equivalent amount of power generation at the grid connected to power plants which are primarily fossil fuel based. Therefore the project activity results in an equivalent amount of CO₂ emission reduction which otherwise would have resulted from fossil fuel combustion related to electricity generation at the grid.

Annual Emissions: The annual emission reductions of the project are approx. 19,000 tCO₂e.





Gold Standard UgaStove Project, Uganda

Distribution of clean cookstoves to replace rudimentary facilities reduces deforestation, avoids emissions from the inefficient burning of fuel and provides further lifestyle and health benefits

Project details: In Uganda 95% of the population relies on wood and charcoal to cook their daily meals meaning that deforestation has become a serious issue. This project supported by CO2logic amongst others reduces deforestation and ensures better living conditions for the local population by reducing harmful airborne pollutants in their household.

The project facilitates the widespread access to improved cookstoves technologies throughout the country by setting up small ventures with local manufacturers, supporting the development of sustainable distribution channels and subsidizing stove prices for end users. Each stove helps reduce wood and charcoal consumption by up 40% compared to other cooking methods and can save US \$75 per year for a family.

Annual Emissions: Each cookstove reduces emission by approximately 1.2 tonnes per year.

