WINDING UP
WIND PROJECT

WIND PROJECTS

The power grid in many developing countries are damagingly reliant on fossil fuel based power plants. These countries are high on coal dependency, emitting huge amounts of CO_2. As a consequence, the energy sector contributes to pollution and poor air quality. The Wind Projects build wind turbines, providing the power grid with clean, renewable energy and stimulates the transition to a low carbon economy.

INSTALLATION OF WIND TURBINES

LOWERING GREENHOUSE GAS EMISSIONS

IMPROVING LIVELIHOODS

LOWERING GREENHOUSE GAS EMISSIONS

Wind turbines generate electricity with zero greenhouse gas emissions. The electricity produced displaces an equivalent amount of energy that would normally be generated by fossil fuel based power plants. This leads to a reduction in CO_2 emissions.

IMPROVING LIVELIHOODS

The installation of the wind turbines generates positive social and economic impact for the local population. Job opportunities increase in the renewable energy sector, and the social development in the area is also taken into account. The Project was not limited to the construction of the wind turbines, the overall infrastructure in the region has also improved.
Since the Project started, there are less harmful air pollutants linked to coal burning such as NOx, SO_2, mercury and particulate matter.

INSTALLATION OF WIND TURBINES

The wind turbines are permanently generating energy for industry and local population with a capacity between 1 and 2 MW per wind turbine.

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WHAT IS YOUR GLOBAL IMPACT ?

WHEN YOU OFFSET 100 TONNES OF CO_2e

102 MWH
ELECTRICITY PRODUCED

94 HOUSEHOLDS
WITH GREEN ELECTRICITY

A CERTIFIED CLIMATE PROJECT

Greentripper selects climate projects that have an impact in terms of greenhouse gas emissions but also in terms of sustainability and co-benefits for the local population. These impacts are in line with the United Nations Sustainable Development Goals and respect the criteria defined by VCS (Verified Carbon Standard), the most widely used voluntary GHG program to ensure the credibility of emission reduction projects.

The Wind climate projects support the following Sustainable Development Goals :

SUSTAINABLE DEVELOPMENT GOALS

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

13 CLIMATE ACTION

Verified Carbon Standard
A VERRA STANDARD