



SADILI WIND FARM PROJECT TURKEY

**Sustainable development through
clean energy**



This project contributes to the sustainable development of Turkey, while also reducing greenhouse gas emissions and air pollutants by providing an alternative fossil fuel based power plants.



Providing clean electricity to 8,900 households, contributing to the development of rural areas.

Turkey's recent economic growth and development have contributed to a sharp rise in domestic energy demand. Current energy supply is primarily produced through the burning of imported fossil fuels. This results in a constant struggle to meet the increased energy demand, as well as rising greenhouse gas emissions.

The Sadili Wind Power Plant provides 33 megawatts of renewable electricity into the Turkish grid, enough to supply 8,900 households with clean and sustainable electricity. The project is expected to reduce pollution and save approximately 67,000 tonnes of carbon dioxide emissions to enter the atmosphere per year, equivalent to the emission reductions provided by more than 57,500 acres of forest.

Beyond the environmental benefits, the project contributes to sustainable development in the region by creating job opportunities for local people during the construction and operation of the project, building a roof of a mosque in a local village and improving the local infrastructure via road construction and transmission line improvements.

Gold Standard

90,000

MWh of clean electricity per year


7

Permanent jobs created


8,900

Households with sustainable electricity


67,000

GHG emissions mitigated per year (tCO₂e)

PROJECT HIGHLIGHTS

For more information on the UN Sustainable Development Goals please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>