



Elmali Wind Power Plant (WPP) Project

Utilizing wind energy potential through renewable energy generation

TURKEY





15

**WIND
TURBINES**

91,600

**ESTIMATED
GENERATION**

53,253

**ANNUAL
REDUCTIONS**

Project Context

The Silifke district of Mersin, Turkey is the longest seaside in Turkey and in the Eastern Mediterranean. With its constant coastal winds, it is the ideal place to install wind turbines for the local population and the Turkish National grid.

Project Plan

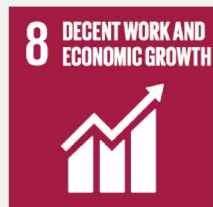
The Elmali Wind Power Plant Project's goal is to utilize wind energy potential in Turkey and to compensate energy requirement in a sustainable, environmentally and cost-effective way. The project involves the installation of 15 wind turbines, with a total capacity of 27 MW and the development of a high voltage transmission line between the proposed project area and the national grid. Built in 2015, an estimated electricity of 91,600 MWh/year will be produced by the project activity and delivered to the national grid. The annual emission reductions are estimated at 53,253 tonnes of CO2 equivalent.

Certified By

Gold standard has certified the contribution of this project to many of the SDGs and you can view it [here](#).



Access to 100% renewable wind energy for the locals and national grid



Provision of jobs for local villagers



Reducing 53,253 tonnes of CO2 equivalent a year