

96,563
SAVED EMISSIONS
TONS CO₂ EQ /YEAR



Harmanlik Wind Power Plant

 Turkey

PROJECT-ID: 2544 FZ-ID: 2114

**FOKUS
ZUKUNFT**


Wind power in Turkey

The wind power plant of the project operator Eskoda Enerji has a total installed capacity of 50 MW and will generate about 166 GWh of electricity annually. The project is located in the districts of Karacabey and Erikli Yayla in the villages of Üçtepeler, Göktepe, Küçükçıplaktepe and Çıplaktepe.

Compared to the baseline situation of the Turkish electricity system, this amount of electricity generation will result in a reduction of carbon dioxide emissions of about 96,563 tonnes per year. In addition to CO₂ emissions, the project will also reduce SO_x and NO_x emissions generated by electricity generation in coal-fired power plants.

The project will help Turkey to promote and commercialise the use of grid-connected technologies and the renewable energy market.

In addition, the project will demonstrate the feasibility of grid-connected wind farms that can contribute to improved energy security, improved air quality, an alternative sustainable energy future, improved local livelihoods and sustainable development of the renewable energy industry.

[For more information please click here.](#)

Overview of the project data:



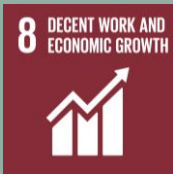
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The project contributes to the following sustainability goals:



Affordable and clean energy:

The project contributes to reducing Turkey's growing energy deficit and differentiating the power generation mix, thereby reducing import dependency.



Decent work and economic growth:

The project will contribute to the creation of local jobs during the construction and operation phases of the wind farm. In addition, the project will help to promote the growth of the wind power industry in Turkey.



Climate action:

The project contributes to the reduction of GHG emissions in Turkey compared to the business-as-usual scenario. Furthermore, the project will reduce other pollutants from the power generation industry in Turkey.