

Usak Wind Power Project - Turkey



Clean energy that does no harm

Usak Wind Power Plant provides an alternative to fossil fuel-fired power plants and the dependency on imported resources like natural gas and oil.

The Project

The Usak Wind Power Plant is a wind farm located nearby Banaz town in Usak Province, Turkey.

This project is a large scale wind farm designed to convert the potential energy of the wind into electricity through the use of 36 wind turbines of 1.5 MW capacity each generating 54MW.

The produced electricity will be stored in a sub-station which will then be connected to the Turkish National Grid.

Usak WPP plays a key role in generating electricity for local communities by supplying power to the national grid which is unable to cope with increasing demand.

Local stakeholder engagement was undertaken before the start of the project, questions and comments raised were taken into consideration (as per Gold Standard certification requirements as this project was originally dual listed with Gold Standard and Verra).

Usak WPP contributes to sustainable development by lowering air pollution and energy costs and promoting clean energy production. There is no consumption of any fossil fuel and hence no greenhouse gas emissions.



Project Key Facts

Type: Renewable Energy - Wind Power

Location: Usak Province, Turkey

Status: In operation, credits available

Emissions Reduction: 374,572 tonnes CO₂e

Vintage: 2015

Certification: Verra Verified Carbon Standard (VCS)

Crediting period: 10 years

Impact:

- Project verified as 'doing no harm' in June 2020
- Consideration and engagement with local community
- Monitoring of wildlife

3 GOOD HEALTH AND WELL-BEING



Good health and well-being

reducing air pollution by not burning fossil fuels to generate electricity.

7 AFFORDABLE AND CLEAN ENERGY



Affordable and clean energy

generation of green electricity from a renewable source.

8 DECENT WORK AND ECONOMIC GROWTH



Decent work and economic growth

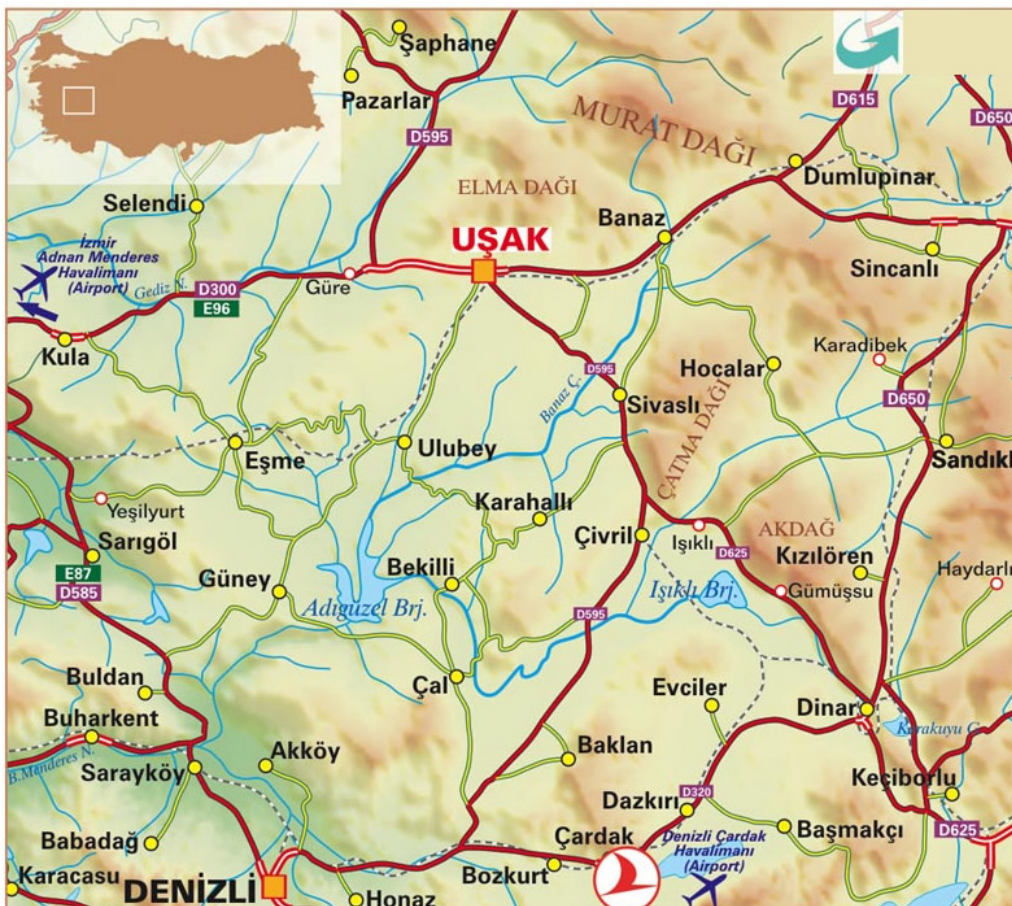
training and employment opportunities for the local community.

13 CLIMATE ACTION



Climate action

avoiding greenhouse gas emissions from entering the atmosphere.



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