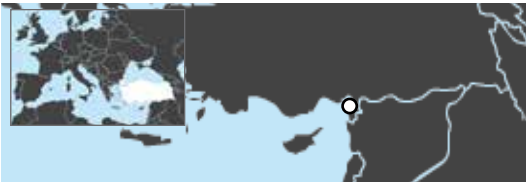




Ziyaret wind power, Turkey

This wind farm at the shore of the Mediterranean Sea is contributing to the further development of renewable energy generation Turkey, a country that still depends on fossil fuels for the large part.

Location



The project is situated near Samandağ, in Turkey's southern province of Hatay. The turbines were erected on the slopes of the Nur mountains, close to the ancient city of Antioch (Antakya), on a ridge of 200 - 500 m altitude.

Project



At the southernmost tip of Turkey, an onshore wind farm has been installed to lower the country's dependency on fossil fuels and make way for a low carbon future.

In addition to its positive impact on the global climate, the project generates jobs, is supporting rural communities and education programs, and is engaged in planting trees.

Technically, the wind farm consists of 23 wind turbines, each having a capacity of 2.5 MW. For its outstanding features, the project has been labeled with the Geneva based Gold Standard, the strictest project standard in the carbon world.



For its contribution to the development of renewable energy in the country, Ziyaret earned *The Turkish Energy Oscar* in the wind category in September 2013, among 50 of Turkey's leading energy companies.

Project achievements



Socio-economic impact:

- 100 hundred jobs have been created in the construction of the plant, and long term employment for about 24 locals has been created in operation of the wind farms. These provide social insurance etcin a region that is typified by unregistered jobs in agriculture.
- The employees receive regular training on health and safety, first aid, fire, high voltage, risk analysis, emergencies, and security.
- Grants have been given to Aknehir municipality, among them a truck for waste collection. The Samandağ coast at the Mediterranean Sea is cleaned with this truck.
- Scholarships are given to students, and a library has been set up in the Aknehir elementary school.

Environmental impact:

- No trees have been cut during the construction works. In an ongoing attempt to improve environmental conditions, already 5000 trees have been planted by the project operators..
- The location of the wind park was chosen in order not affect birds' migration routes, using Doga Dernegi Nature Society's Migrating Birds Map. Any possible impact on birds is being monitored, to date without any negative developments reported.
- The project has a strict waste management plan, with adequate disposal of waste and recycling of scrap.

Checklist Project 301 366



The Gold Standard[®]
Premium quality carbon credits

✓ Additionality and permanence:	according to the rules of the Gold Standard
✓ 3 rd party verified:	by Bureau Veritas
✓ Transparency:	provided by the Gold Standard Registry
✓ Annual CO ₂ -reduction:	72,000 tCO ₂ e
✓ Social and environmental benefits:	as documented in our database
✓ Marketing material:	high resolution pictures available

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