



BOZYAKA WIND FARM TURKEY

**Supporting a sustainable energy
future for Turkey**



The Bozyaka Wind Farm is located in the Izmir province in Western Turkey, an area with strong and steady winds, conditions that are ideal for generating wind energy. By feeding approximately 34,690 MWh of clean electricity into Turkey's national energy grid, it mitigates the equivalent of 20,641 tonnes of carbon dioxide emissions per year. Additional to clean energy the project provides social benefits, improved infrastructure, and scholarships for local children.



Turkey's rapidly growing economy relies almost entirely on fossil fuel imports. Clean and reliable energy projects such as the Bozyaka Wind Farm contribute to meeting Turkey's energy demand, limit reliance on energy imports, and reduce greenhouse gas emissions. The wind farm consists of 5 Nordex turbines with a total installed capacity of 12 megawatts, generating approximately 34 GWh per year.

Since the wind farm began operation in 2012, it has contributed to the sustainable development of local communities by providing jobs, training for staff, technology transfer, and by funding scholarships for children from the nearby village. In addition, the project owner increased access to reliable electricity, improved road infrastructure and funded the construction of housing for villagers.


182.8

tonnes SO₂ prevented per year

34,690

MWh generated per year


5

permanent positions created


20,641

tCO₂e mitigated per year

PROJECT HIGHLIGHTS

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

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