

Geothermal power plant Tuzla 7.5 MW



In Turkey, which has so far been largely dependent on fossil fuels, only a few geothermal power plants are in operation. The Tuzla project involved the construction of one of the first geothermal plants in the region. In fact, this project, realized **by the German company Future-Camp**, successfully connects renewable energy sources with the power grid and shows the feasibility of future projects for renewable energies in Turkey.

The construction of this project created jobs for the local community. Today **the plant supports a number of permanent jobs** and offers ongoing technical training. During the actual construction process, the local community was consulted and participated in two local stakeholder meetings to raise concerns and get involved in the project.

This project promotes energy security for Turkey, improving air quality, climate protection measures, sustainable development and the local economy. **Renewable energies are key to Turkey's pursuit of energy independence and away from reliance on energy imports.**

With regard to climate protection measures, the expected annual **net electricity generation** of the plant is **51,192,000 kWh per year**, which **saves 32,000 tons of CO₂ emissions per year**. The project standard is a project according to the so-called **gold standard**, which due to its high requirements is one of the most outstanding and the highest quality standards apply worldwide and its certifications are so-called verified emissions reductions (VER, Verified Emission reductions) are mentioned. One Gold Standard-Standard certificate certifies the reduction of one ton of CO₂ or its equivalent in greenhouse gases.

The proceeds from the sale of these emissions certificates from this project have provided the necessary financial incentive to invest in this emissions reduction to carry out the project. Without the income from the certificates, this project would not have been developed and could not be carried out any further, which affects the global climate would further advance warming.

With the commitment by deleting the desired amount of certifications, you are ultimately contributing to the financing of this project and thus relieving the climate global level. Each certificate, which certifies the avoidance of one ton of CO₂, saves greenhouse gas emissions, as these do not even enter the atmosphere get to the sphere.

We can offer you this interesting project at a very competitive price per Gold Standard certificate (depending on the desired volume). We would be happy to help you calculate your "carbon footprint" for your household, your company or your event and give you suggestions, how you can reduce your carbon footprint by taking appropriate measures.

If you are interested, simply send us an email to mail@advantag.gmbh and we will send you access to the complete project documentation. If you do not want to carry out the deletion yourself, we would be happy to offer you this service and cancel the issue of emissions in the respective register on your behalf.

Haven't we presented you the right project yet? Send us an inquiry and tell us your specific ideas regarding the type of project, the respective standard and the price you want - we are sure to find the optimal carbon offsetting project for you too.

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