

What is the Tunisian Solar Plan?

The Tunisian Solar Plan contains 40 projects aimed at promoting solar thermal and photovoltaic energies, wind energy, as well as energy efficiency measures. The plan also incorporates the ELMED project; a 400KV submarine cable interconnecting Tunisia and Italy.

What is a photovoltaic power plant in Tunisia?

In Tataouine, in the governorate of Tunisia that goes by the same name, a photovoltaic power plant is in operation that can reach a maximum installed capacity of 10 MW to supply more than 20 GWh of energy per year to the national grid. The plant is equipped with a solar tracking system that optimises the energy that is produced.

Where is the first large scale solar power plant in Tunisia?

The first large scale solar power plant of a 10MW capacity, co-financed by KfW and NIF (Neighbourhood Investment Facility) and implemented by STEG, is in Tozeur. TuNur CSP project is Tunisia's most ambitious renewable energy project yet.

Is Tunisia a good place to invest in solar energy?

Tunisia's climate presents a key solar energy opportunity and, together with an improved investment framework and a highly skilled workforce, the country should be well positioned support its ambitious Plan Solaire Tunisien. However, to date, Tunisia has fallen short of its intermediate solar PV targets.

Will Tunisia be able to generate 30% of its electricity by 2030?

Tunisia has a target of generating 30% of its electricity from renewable energy sources by 2030. The south of the country, where our Adam and Tataouine power plants are located, is an ideal area for solar power generation.

How much money is needed to implement the Tunisian Solar Program?

The total investment required to implement the Tunisian Solar Program plan have been estimated at \$2.5 billion, including \$175 million from the National Fund, \$530 million from the public sector, \$1,660 million from private sector funds, and \$24 million from international cooperation.

**Solar Energy in Tunisia.** Tunisia has good renewable energy potential, especially solar and wind, which the government is trying to tap to ensure a safe energy future. The country has very good solar radiation potential which ranges from 1800 kWh/m<sup>2</sup>; per year in the North to 2600 kWh/m<sup>2</sup>; per year in the South.

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Solar photovoltaic panels rise above an aquaculture farm in Dongying City, Shandong Province, China. The panels, which not only produce enough energy to power 113,000 houses, help cool temperature waters which has helped to ...

This study conducts a spatial analysis to provide an accurate prediction of the optimal locations for constructing large-scale solar PV farms in Tunisia by applying a GIS-based MCDM approach.

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The project "Renewable energy for agricultural and rural development in Tunisia" provides for the realization of a photovoltaic plant of 500 kWp in Gabes (Ben Ghilouf) near the existing pumping station, which will be connected to the national grid.

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With this report we are proud to present our findings on solar investment opportunities in Tunisia. The report provides a snapshot of Tunisia's business environment, major macroeconomic trends, and analyses issues related to the country's credit and political risk.

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SolarPower Europe, supported by the Global Solar Council and the Chambre Syndicale du Photovoltaïque (CSPV) of Tunisia, publishes the second edition of its report on solar investment opportunities in Tunisia.

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