

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.

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.

Does Tunisia have a solar project?

Since the end of 2016, the Tunisian government has embarked on the implementation of its programme for development of electricity production from renewables. In this framework the Ministry of Industry and SMEs launched an international tender for solar PV projects in 2019 with a total capacity of 500MWac. Solar Back to overview Change location

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.

Does Scatec own a solar project in Tunisia?

Under construction In 2019,Scatec was awarded 20-year PPAs,with options for 10-year extension,with the Tunisian state utility STEG for the two solar projects totalling 120 MW. In August 2024,Scatec signed a partnership agreement with Aeolus SAS,part of the Japanese conglomerate Toyota Tsusho Group,to jointly develop and own the projects.

How much power does Tunisia have?

The installed electricity capacity at the end of 2015 was 5,695 MWwhich is expected to sharply increase to 7,500 MW by 2021 to meet the rising power demands of the industrial and domestic sectors. Needless to say,Tunisia is building additional conventional power plants and developing its solar and wind capacities to sustain economic development.

Tunisia's Energy Ministry has received 57 proposals in its fourth tender for solar photovoltaic (PV) capacity, the winning bids in which fell as low as TND 0.1149 (USD 0.0399/EUR 0.0337) per kWh, according to preliminary results.

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According to the Global Atlas of the International Renewable Energy Agency (IRENA), the annual power generation of solar photovoltaic systems varies between 1,450 kWh per kilowatt-peak (kW p) in the northwest region and 1,830 kWh per kW p in the extreme southeast. Tunisia enjoys a high rate of sunshine, exceeding 3,000 hours per year.

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