



# Solar plus total energy solutions Tunisia

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.

Can Tunisia build a large-scale solar project?

Tunisia's Ministry of Industry, Mines and Energy has kicked off a new procurement exercise for large-scale solar. Tunisia's Ministry of Industry, Mines and Energy has launched a tender for the construction of several large-scale PV projects with a combined capacity of 200 MW.

Does Tunisia support solar?

Tunisia is supporting utility-scale solar through a series of tenders, the latest of which was launched in January 2023. It also finalized a 500 MW solar tender in December 2019. The country's cumulative installed PV capacity stood at just 506 MW by the end of 2023, according to the International Renewable Energy Agency (IRENA).

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.

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.

When do solar projects start in Tunisia?

Interested developers have until Jan. 15 to submit their project proposals. Tunisia is supporting utility-scale solar through a series of tenders, the latest of which was launched in January 2023. It also finalized a 500 MW solar tender in December 2019.

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Tunis-based renewable energy company TuNur is developing a new solar energy project aimed at generating 4.5 GW of power. The electricity will be fed into the European grid via three submarine cables connecting Tunisia with Italy, France and Malta.



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We are proud to present our second edition of findings on solar investment opportunities in Tunisia. This report highlights Tunisia's enormous photovoltaic potential while reflecting Tunisian political and economic developments.

The solar project is being built under a Build-Own-Operate (BOO) model and will generate 222 GWh of clean energy per year, enough to power more than 43,000 households. The solar plant is expected to be commissioned by mid-2025 and will avoid 117,000 tonnes of CO<sub>2</sub> over the course of its life.

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Over the past decade, Tunisia has displayed a growing interest in harnessing the power of solar energy. The nation has witnessed the launch of numerous initiatives and projects aimed at unlocking Tunisia's vast solar potential.

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In an effort to address high energy production costs and increase the use of renewable sources, a delayed project to build Tunisia's first large-scale solar energy farm is now under way. The farm, set to be developed by UK firm TuNur, was approved in ...

Two agreements have been signed at Kasbah Palace between the Tunisian government and Norwegian and Japanese renewable energy companies, "Scatec" and "Aelous," to construct solar power plants in Sidi Bouzid and Tozeur.

