



# Tunisia solar system solution

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 are Tunisia's energy projects?

One third of the projects will be for wind farms and two thirds for solar photovoltaics. Tunisia's national grid is connected to those of Algeria and Libya which together helped supply about 12% of Tunisia's power consumption in the first half of 2023.

What is TuNur energy doing in Tunisia?

In Tunisia, Nur Energie is developing the world's first CSP solar export project between North Africa and Europe. For more information about the TuNur project please visit the TuNur company website:

How many MW is a solar power system in Tunisia?

It is subject to authorisation by MIEM and is set by Decree No. 2016-1123: 10 MW for solar PV and solar thermal; 30 MW for wind energy; 15 MW for biomass; and 5 MW for projects using other renewable resources. Box 3. Addressing power system flexibility in Tunisia

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.

What is the Tunisian Solar Plan (TSP)?

The Tunisian Government is successfully implementing the Tunisian Solar Plan (TSP), developing renewable energy on a large scale and complying with the agreed climate protection contributions. The project provides policy advice with the support of national and international technical, financial and legal experts.

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Tunisia, a North African nation rich in history and culture, is now at a pivotal crossroads in its quest for sustainable energy solutions. The nation's abundant sunlight and a strong commitment to reducing carbon emissions have firmly established solar energy as a linchpin of Tunisia's ongoing energy transition.

Tunisia is embarking on a transformative journey towards renewable energy with the initiation of Project B, a pioneering solar photovoltaic power plant in Feriana town. This ambitious venture, backed by Qair Solar, marks a significant milestone in Tunisia's efforts to diversify its energy mix and reduce reliance on fossil fuels.

Tunisian solar panel installers - showing companies in Tunisia that undertake solar panel installation, including rooftop and standalone solar systems. 38 installers based in Tunisia are listed below.

TuNur project is the first gigawatt-scale solar export project between Tunisia and Europe which has already achieved major milestones. It is also endorsed by DESERTEC Foundation and already many multilateral banks and strategic equity investors have declared their interest in financing this project.

This is the first solar project to reach financial close under the concession regime in Tunisia. The concession regime covers projects over 10MW for solar PV, awarded through a competitive bidding process.

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.



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