

Does Tunisia have a solar plan?

To face the problem of energy dependence and to fight against climate change, Tunisia launched the Tunisian Solar Plan in 2009. As previously mentioned, the country aims to install 1 GW of renewable energy to provide 12% of the country's energy needs by 2020. Its long-term objective is to achieve 3.8 GW of renewable energy capacity by 2030.

Does Tunisia have a strong solar energy potential?

Moreover, it characterises the country's energy context, relevant stakeholders, as well as regulatory framework for investment. The research finds that Tunisia has strong solar energy potential, which the government increasingly harnesses.

How many solar PV projects are available in Tunisia?

In May 2018, Tunisia also decided to launch a tender for five solar PV projects in the framework of the "concession regime" totalling 500 MW, which were also open to international companies. In November 2018, sixteen national and international developers have been pre-qualified for this tender. These projects will be

Why should Tunisia invest in solar energy?

With an average horizontal irradiation of around 1,850 kWh/m<sup>2</sup>/year, the country has abundant solar resources. These resources are promisingly being developed to strengthen Tunisia's energy independence, while also being leveraged for exporting clean electricity to Europe, creating value and jobs locally."

What is the productivity of photovoltaic systems in Tunisia?

Given these favourable conditions, the productivity of photovoltaic systems in Tunisia is very high. According to the International Renewable Energy Agency's (IRENA) Global Atlas, annual electricity production from PV systems ranges from 1,450 kWh per kilowatt peak (kWp) in the northwest to 1,830 kWh/kWp in the extreme southeast.

Can Tunisia unlock its solar potential?

However, to date, Tunisia has fallen short of its intermediate solar PV targets. While setting out key information for potential investors in Tunisian solar, the report offers a number of policy recommendations to unlock Tunisia's solar potential, including:

What is a Mobile Inverter? Mobile inverters are like regular inverters. They convert direct current into AC for domestic use. All the household appliances work on AC but the power generated ...

Tunisia benefits from exceptional sunshine, making it an ideal candidate for the development of solar projects.

This new call for tenders is part of a series of initiatives aimed at increasing the ...

Tunisia targets 35 per cent renewable energy by 2030 According to a statement from the Tunisian presidency, through investing in renewable energy projects, Tunisia aims to ...

Power anywhere, rapid deployment LZY mobile solar systems integrate foldable, high-efficiency panels into standard shipping containers to generate electricity through rapid deployment generating 20-200 kWp solar arrays, reducing ...

EBRD and Finland fund a 10-megawatt solar power station in Tunisia, marking a significant step in the country's renewable energy journey. This project, led by Qair company, ...

The Tunisian Solar Plan has been central in translating generation targets of 12% by 2022 and 30% by 2030 into actual capacity installations. From 360 MW installed by 2019, the plan ...

FusionSolar est un leading fournisseur de solutions solaires innovantes en Tunisie, en partenariat avec des installateurs, des services publics et d'autres parties prenantes professionnels pour promouvoir l'utilisation durable et ...

By 2030, Tunis wants to develop an installed solar capacity of 3,800 MW, relying on structural reforms.. The Tunisian Solar Plan (TSP) is Tunisia's official long-term plan for renewable ...

National program of tenders Tunisia's ambition is to bring renewable energies to 30 % of its energy mix by 2030, representing an installed capacity of 4700 MW. To that end, in 2015, the Ministry of Energy announced ...

The Tunisia Solar Plan, originally formulated in 2012, and updated since, is Tunisia's official long-term plan for attracting renewable energy investment in the power sector. With this plan, ...

Power anywhere, rapid deployment LZY mobile solar systems integrate foldable, high-efficiency panels into standard shipping containers to generate electricity through rapid deployment ...

Tunisia's energy transition is notably based on the implementation of an energy management strategy that is built on the increase of energy efficiency and the development of renewable ...

The call was launched on March 17, 2025, and the last date to submit an expression of interest (EOI) is March 24, 2025. Earlier this year, in January 2025, Tunisia ...

The Concession Agreement and the Power Purchase Agreement were signed in June 2021 and ratified by the government of Tunisia in May 2022. This is the first solar project to reach financial close under the concession

...

The Tunisian Solar Plan foresees a share of renewable electricity of 35% and an installed capacity of 4GW by 2030. In 2021, Tunisia had achieved only 400 MW, with the majority stemming from ...

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 ...

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