



Tunisia's first solar container outdoor power

Who is financing Tunisia's first large-scale solar plant?

Serving as Tunisia's first large-scale, privately financed solar plant, the project will be funded by energy company AMEA Power, which has secured \$86 million - including \$26 million in debt financing from the IFC - in financing. Green Hydrogen's Role in Tunisia's Energy Transition

Does Tunisia need a solar power plant?

Clean, Reliable Power to Tunisia With an installed capacity of 120 MWp, the solar plant is expected to generate approximately 222 GWh of clean electricity annually, enough to power around 43,000 households. It will also help avoid an estimated 117,000 tons of CO₂ emissions each year, contributing to Tunisia's climate commitments.

What is Tunisia's first solar project?

Tunisia's first solar project above 100 MWp and the country's first renewable project under the concessions regime to achieve both financial close and commercial operation. A 120 MWp solar PV facility delivering clean electricity into STEG's 225 kV high-voltage network, reducing the country's dependency on energy imports.

Why is AMEA power launching a solar PV plant in Tunisia?

Kairouan, December 16th 2025 - AMEA Power, one of the fastest growing renewable energy companies in the region, announced today, the successful commissioning of its 120 MWp solar PV plant in the Kairouan Governorate of Tunisia, a milestone that marks a major advancement in the country's transition to clean, reliable, and utility-scale energy.

This article explores the latest developments in Tunisia's battery storage projects, technological innovations, and how companies like EK SOLAR contribute to this dynamic market.

The 120MWp Kairouan solar power plant, located in the Kairouan Governorate in the inland desert in the north of the country, is also the first to inject renewable electricity into the 225 ...

In October 2024, Tunisia launched a new tender for 200 MW of large-scale solar, with submissions due by Jan. 15, 2025. Tunisia's total solar capacity reached 506 MW by the end of ...

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.

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At the heart of this initiative lies a state-of-the-art 948 kWp solar roof system, destined for the Mall of Sousse in Kalâa Kebira. The Mall of Sousse is ...

Covering about 200 hectares, the Kairouan 100-megawatt photovoltaic project, jointly built by Tianjin Electric Power Construction Co., Ltd. and the Northwest Electric Power Design Institute of ...

At the heart of this initiative lies a state-of-the-art 948 kWp solar roof system, destined for the Mall of Sousse in Kalâa Kebira. The Mall of Sousse is an architectural marvel that spans over ...

So it comes as no surprise that Tunisia"s first solar power plant would be located in the desert - of Tozeur. The city, which grew out of an oasis, is in the southern part of the country on the ...

Tunisia has already awarded contracts for four utility-scale #PV projects with a total generation capacity of 1.7GW. The solar farms are expected to come online during either 2025 or 2026.

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