

# Containerized solar power plant quotation in Tunisia 2030





### **Overview**

Will the got build a power plant in Tunisia in 2024?

In 2024, the GOT is also expected to launch a tender for the construction of at least one 470-550 MW combined-cycle power plant in Skhira (south Tunisia) as an IPP. In May 2018, the Ministry of Energy and Mines published a call for private projects to build renewable power plants with a total capacity of 1,000 MW (500 MW wind and 500 MW solar).

When will Tunisia get a photovoltaic power plant?

The government will await proposals until April 30, 2025. The capacity will be awarded under the second round of the country's AO-01-2022 call for tenders, through which Tunisia aims to find contractors for 1,700 MW of photovoltaic (PV) projects under its national renewable energy development programme.

What is the Tunisian Solar Plan?

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 identifies an additional 1 860 MW of renewables needed by 2022 and 3 815 MW by 2030.

Does Tunisia have solar investment opportunities?

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.

What are Tunisia's PPAs?

Tunisia's PPAs fall into two groups: a) the authorisation regime, covering projects below 10 megawatts (MW) for solar and 30 MW for wind, awarded through simple tenders; and b) the concession regime, covering projects over 10 MW for solar and over 30 MW for wind, awarded via competitive concessions.



## 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:



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### <u>Tunisia's Strategic Push Toward Renewable</u> <u>Energy ...</u>

Set to generate 222 GWh of clean energy annually by late-2025, a 120 MW solar plant in Metbassta, Kairouan, will mitigate over 100,000 tons of CO2 emissions per year while reducing Tunisia's reliance on electricity imports.

### Construction of 130 MW Solar Plant in Tunisia

The construction of the Segdoud solar photovoltaic (PV) power plant in Tunisia is set to start in the second quarter of 2025. This 130-megawatt (MW) project is located in Redeyef, Gafsa Governorate. It is part of a public ...



# LiFePo, Battery -20°C to 55°C Modular Design

# TUNISIA: Amea Power to build 100 MW solar power ...

UAE-based independent power producer (IPP) Amea Power has signed the concession agreement and power purchase agreement (PPA) for a 100 MWp solar photovoltaic plant in Tunisia. The plant will be located in the ...

### Scatec signs 25-year PPA in Tunisia for a 120 MW

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Oslo, 24 March 2025: Scatec ASA, a leading renewable energy solutions provider has signed a 25-year Power Purchase Agreement (PPA) with



Tunisian state utility Société Tunisienne de l'Electricité et du Gaz (STEG) for another 120 MW solar ...





# Scatec signs long-term PPA for 120MW solar project in Tunisia

Scatec ASA, a leading renewable energy solutions provider has signed a 25-year Power Purchase Agreement (PPA) with Tunisian state utility Société Tunisienne de l'Electricité ...

### Solar Energy in Tunisia, EcoMENA

The project consists of a 2,250 MW solar CSP (Concentrated Solar Power) plant in Sahara desert and a 2 GW HVDC (High-Voltage Direct Current) submarine cable from Tunisia to Italy. TuNur plans to use Concentrated Solar ...





# Tunisia Awards Four Contracts to Boost 1,700MW

4

Tunisia is making significant strides toward renewable energy with the development of multiple large-scale solar power facilities as part of its 1,700MW renewable energy plan. The Tunisian Ministry of Industry, Mines, ...



# Tunisia greenlights four solar PV projects totalling 500 ...

The Tunisian Ministry of Industry, Mines and Energy has granted development licenses for four solar PV projects in Tunisia, with a combined capacity of 500 MW. France's Qair International will build a 100 MW solar ...

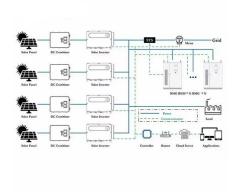


# Renewable Energy in Tunisia: A Pathway to Poverty ...

The solar plants in Tozeur, near the Saharan desert, reveal the challenges of such transitions. These facilities represented a significant increase in Tunisia's renewable energy capacity, but they failed to create meaningful ...

# <u>Tunisia's Push for Renewable Energy: Progress</u> and ...

Tunisia's push for renewable energy reflects significant progress through ambitious solar and wind projects, yet challenges such as regulatory hurdles, financing gaps, and grid infrastructure limitations continue to impede ...



# <u>Tunisia Advances Renewables: New solar plants in ...</u>

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 ...





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