

# **Turnkey containerized solar project ROI in Tunisia**





## Overview

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Is Tunisia building a solar plant in 2024?

In September 2024, the country also began building a 50 MW solar plant in Tozeur, a TND 135 million project led by Norway's Scatec and Toyota subsidiary Aeolus. Tunisia has signed contracts for four photovoltaic projects, totaling 500 MW, as part of the initial phase of its 1.7 GW tender.

How many solar projects are in Tunisia?

Tunisia previously awarded five solar photovoltaic projects with a combined capacity of 500 MW in five governorates: 200 MW in Tataouine, 50 MW in Tozeur, 50 MW in Sidi Bouzid, 100 MW in Kairouan and 100 MW in Gafsa. These projects are expected to come online from 2025.

How many wind projects will Tunisia have in 2025?

Tunisia's Industry, Mines, and Energy Ministry also plans to receive bids for at least two wind projects, each with a capacity of 75 MW, by the end of March 2025, the statement adds. Tunisia has commenced construction on two 10 MW solar projects in Kasserine Governorate, developed by energy firms Qair and Mazarine.

Which companies are building solar projects in Tunisia?

The latter companies already have a footprint in Tunisia, with Voltalia announcing plans to build a 130MW solar project in the country in May, and Scatec collaborating with Aeolus to build a 120MW project in August. The second tender calls for two projects of unspecified capacity in Hechain, Gabes governorate and Khobna, Sidi Bouzid governorate.

How much money does Tunisia need to invest in renewable power?

Figures from Enerdata suggest that Tunisia will need to invest around US\$300 million a year until 2030 to reach a threshold of 500MW of annual renewable capacity additions, if it is to hit its target of accounting for 35% of power



generation with renewable power.

Is Tunisia a good place to invest in solar energy?

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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### [Industrial Solar PV Solutions , Utility Grade Solar ...](#)

Industrial Solar PV Solutions by USP& E uses the latest in Solar technology to harness the energy from the sun. Our turnkey modular solutions are designed for large-scale applications and are perfect for meeting ESG standards.

### [Tunisia Awards 500 MW in Solar Power Projects](#)

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### [TuNur - Renewable energy, storage and transmission ...](#)

Green Hydrogen & Derivatives Solar and wind power are infinite sources of energy Export Projects Three Projects in One TuNur is developing a series of renewable energy projects that will produce low-cost green electrons and ...

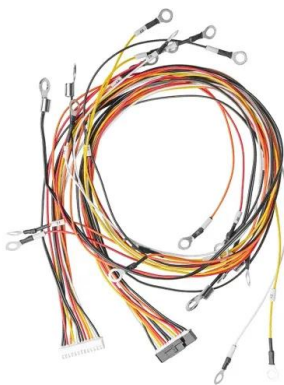
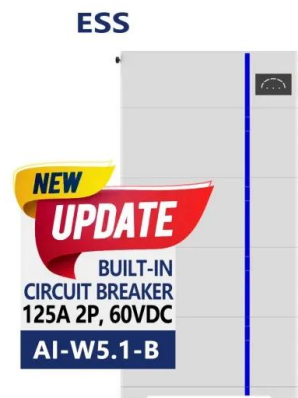


### [Award of 130MW Solar PV Plant in Gafsa, led by Voltalia](#)

On May 8, Voltalia announced that it had won a 130MW solar project in Tunisia in the Gafsa region. This facility will produce enough



electricity to meet the needs of more than 700,000 residents. This flagship project will benefit from a 30-year ...

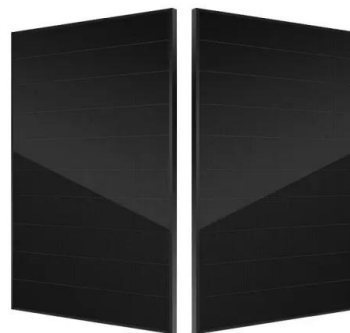


### [Tunisia awards 500 MW of solar projects in tender](#)

The solar plants are estimated to save 250,000 tonnes of natural gas per year, valued at roughly USD 125 million. As part of the same programme, the ministry expects to receive bids for at least two wind projects, each with a ...

### [AMEA Power wins 200-MW solar project in Tunisia](#)

AMEA Power signs PPA for a 200-MW solar project in Tataouine, Tunisia. Image by AMEA Power The company signed a concession and power purchase agreement (PPA) for the project with the government of Tunisia on ...



### [EBRD promotes renewable energy in Tunisia](#)

EBRD lends EUR25 million for the construction of two 60 MW solar power plants Scatec and Aeolus to develop the solar plants in Tozeur and Sidi Bouzid Investment to support Tunisia's energy security and green transition ...



### [Hybrid Microgrid Technology Platform , BoxPower](#)

BoxPower's hardware solutions are designed to adapt to any energy challenge. Each system integrates solar PV, battery storage, and optional backup generation in a modular, pre-engineered platform that is scalable for projects ranging from ...



### [Tunisia Awards 500 MW of Photovoltaic Solar ...](#)

These projects are expected to come online in 2027 and generate around 1,000 GWh per year, approximately 5% of Tunisia's national electricity production. The solar plants are estimated to save 250,000 tons of natural gas ...

### [AMEA Power Reaches Financial Close on the 120MW ...](#)

Following the ceremony, AMEA Power's Chairman, Hussain Al Nowais, said: "We are delighted to reach financial close on this 120MW solar power plant in Tunisia, our first project in the country. This is a significant ...



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