

PEES Power Systems

Tunisia solar power station system



Overview

Tunisia has switched on a major solar power project in Kairouan. The 120MW plant is reshaping the country's electricity mix and reducing its dependence on energy imports. For North Africa's energy transition, the project marks a decisive step toward cleaner, more secure power. French renewable energy company Voltalia has successfully secured the development rights for the 132MW Wadi solar project in Tunisia. The Wadi project is situated near the 139MW Menzel Habib solar project, which Voltalia acquired. The Tunisian government says concession and authorization frameworks are advancing multiple PV projects, while new entrants including SoleCrypt plan additional plants, boosting capacity, self-generation, and panel imports. From pv magazine France After years of delays, Tunisia is accelerating. On 16 December 2025, in the central Tunisian governorate of Kairouan, a 120-megawatt solar power plant was officially commissioned, marking the country's largest operational solar photovoltaic facility and a notable shift in how Tunisia is reshaping its energy system. Located in the Gabès region in south-east.

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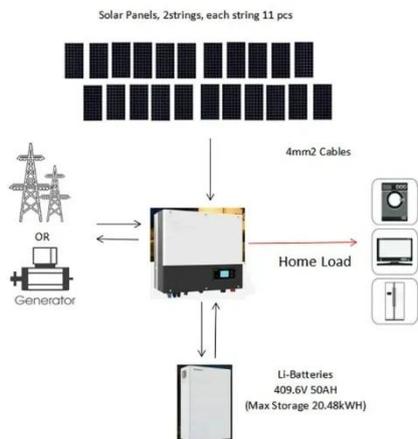
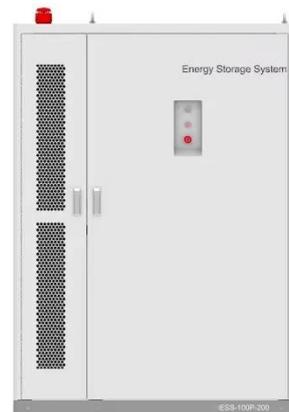


Tunisia Commissions its First >100MW Solar Power Plant

The power station is a ground-mounted solar project sitting on 200 hectares (490 acres). It comprises 220,416 modules, each with capacity of 545W, capable of generating 120 megawatts at ...

Tunisia Awards Major Solar And Wind Projects To Global Developers ...

Tunisia accelerates clean energy transition by awarding large-scale wind and solar projects to global developers under its 1.7GW plan.



Voltalia awarded 132MW solar PV project in Tunisia

A 132MW solar PV project from French renewables company Voltalia has been selected by the Tunisian government for construction.

Tunisia's Kairouan Solar

Plant... , Sustainable Stories Africa

For North Africa's energy transition, the project marks a decisive step toward cleaner, more secure power systems. Tunisia has commissioned a 120-megawatt solar power plant in Kairouan, marking ...



AMEA Power Commissions Landmark 120 MWp Solar PV Project in ...

With an installed capacity of 120 MW_p, 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 ...

Tunisia's Kairouan Solar Project Nears Completion

The Kairouan project forms part of Tunisia's broader plan to deploy five large-scale solar plants totaling 500 MW across regions like Tataouine, Gafsa, Tozeur, and Sidi Bouzid.



Tunisia selects France's Voltalia for 132 MW solar power project

Tunisia has awarded French renewable energy company Voltalia a contract to develop a 132-megawatt solar power project to boost electricity supply in the country.



Tunisia commissions 120MW Kairouan Solar Plant in major boost to ...

On 16 December 2025, in the central Tunisian governorate of Kairouan, a 120-megawatt solar power plant was officially commissioned, marking the country's largest operational solar photovoltaic facility and a notable ...



 TAX FREE

ENERGY STORAGE SYSTEM

Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW/115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled



Tunisia accelerates large-scale solar as new players enter market

Anglo-Tunisian group SoleCrypt announced plans for a 60 MW PV plant in Tozeur, part of a broader initiative to connect eventually to the Medusa submarine cable, enhancing Tunisia's energy

Tunisia Adds Another Major

Solar Project - Voltalia Wins Bid for 132MW

French renewable energy company Voltalia has successfully secured the development rights for the 132MW Wadi solar project in Tunisia. The project is located in the Gabès region of southeastern Tunisia. ...



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