

Tunisia will build an electrochemical energy storage power station





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).

How much electricity does Tunisia get from renewable sources?

Tunisia aims to generate 30% of its electricity from renewable sources by 2030. The country currently gets only 3% to 6% of its electricity from renewable sources, mostly from wind and hydro. Solar energy capacity is at 35 megawatts (MW). In addition to wind and hydro, the Tunisian government plans to use biogas to produce renewable energy.

What are Tunisia's energy projects?

One third of the projects will be for wind farms and two thirds for solar photovoltaics. 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.

Who produces electricity in Tunisia?

State power utility company STEG controls 92.1% of the country's installed power production capacity and produces 83.5% of the electricity. The remainder is imported from Algeria and Libya as well as produced by Tunisia's only independent power producer (IPP) Carthage Power Company (CPC), a 471-MW combined-cycle power plant.



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Conclusion of Tunisian BESS project

To support the ambitious plans for decarbonizing the Tunisian power system, GET.transform teamed up with GIZ's program, Support for an Accelerated Energy Transition in Tunisia ...

Tunisia Looking For 400MW Battery Energy Storage System ...

Mar 26, 2025 · Battery Energy Storage System (BESS) Tunisia's Minister of Industry, Mines and Energy, Fatima Al-Thabat Shibb, has approved four solar projects with a combined capacity of ...

Tunisia Power Storage Project

The one-stop energy storage system for communication base stations is specially designed for base station energy storage. Users can use the energy storage system to discharge during

Deploying Battery Energy Storage Solutions in Tunisia

Nov 21, 2023 · List of Figures Figure 1: Performance map comparing Li-ion chemistries Figure 2: Components of a BESS Figure 3: Energy Storage Installations Predictions (GW installed) ...

TUNISIA S FIRST ENERGY STORAGE POWER STATION A ...

The latest scale of side energy storage power station Following the landmark agreement with Saudi Electricity Company (SEC) in early 2025 for the world's largest 12.5GWh grid-side ...

Tunisia

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MENALINKS launches Battery Energy Storage Systems (BESS) ...

On 5 and 6 February 2025, the MENALINKS programme officially launched its Battery Energy Storage Systems (BESS) workstream in Tunisia. The kick-off brought together over 25 high ...

Latest Progress of Tunisia Energy Storage Power Station ...

As Tunisia pushes toward its 2030 renewable energy goals, energy storage power stations are emerging as game-changers. This article explores the latest developments in Tunisia's battery ...

Renewable Energy: Tunisia should prepare for energy storage ...

Nov 13, 2023 · Tunisia - Tunisia, which plans to integrate 35% renewable energy into the national electricity mix by 2030 and to embed the principles of energy efficiency, would benefit from ...

China's YJC Power Plans Electric-Vehicle Battery Plant in Tunisia

Dec 3, 2025 · Initiative positions Tunisia as a regional hub for energy-storage technology JCPower, a Chinese company specializing in energy-storage systems, plans to build a lithium ...



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