
Tunisia's new energy storage ratio planning

What is Tunisia's energy plan?

The national energy plan aims to increase this share to 35% by 2030, and at least 80% by 2050. In the medium term (by 2035), Tunisia targets to generate half of its electricity from clean energy sources, accounting for 18% of the country's primary energy mix. The plan facilitates a swift transition from fossil fuel dependency to clean energy.

How can Tunisia increase its energy access rate?

Tunisia must build up and expand its power generation system to increase the energy access rate to 100%. Building new power plants - no matter the technology - will require new infrastructure (including power grids), spatial planning, a stable policy framework, and access to finance.

Why is Tunisia investing in a secure electricity network?

To ensure a resilient electricity network, Tunisia is investing in modern, secure infrastructure. The ELMED interconnection project, which will link Tunisia to Italy by 2028, will play a key role in stabilizing energy supply, while supporting the energy transition in Tunisia and Europe.

How much energy does Tunisia use?

In Tunisia, over 95% of electricity generation relies on gas, while all renewable sources--hydropower, solar, and wind--combined account for about 4% only (Figure 1). The national energy plan aims to increase this share to 35% by 2030, and at least 80% by 2050.

Deploying Battery Energy Storage Solutions in Tunisia Authors RES4Africa Foundation: Paolo Cutrone
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Tunisia Looking For 400MW Battery Energy Storage System Project Mar 26, 2025 Battery Energy Storage System (BESS) Tunisia's Minister of Industry, Mines and Energy, ...

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 ...

Accelerating the Energy Transition : Reforms and Ambitions To address these challenges, Tunisia has set ambitious targets : Reducing carbon intensity by 45% by 2030 and ...

The Tunisia 1.5°C (T-1.5oC) scenario is designed to calculate the efforts and actions required to achieve the ambitious objective of a 100% renewable energy system and to ...

In 2023, gas and oil imports constituted more than half of Tunisia's trade deficit, representing over 7% of the country's Gross Domestic Product. This situation drains the ...

Home Energy Storage Power Station Construction Plan This article will provide you with an in-depth analysis of the entire process of energy storage power station construction, covering 6 ...

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 ...

In 2020, natural gas made up 86% of Tunisia's installed capacity and 95% of power generation, while renewable energy made up 13% of installed capacity and 5% of power ...

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