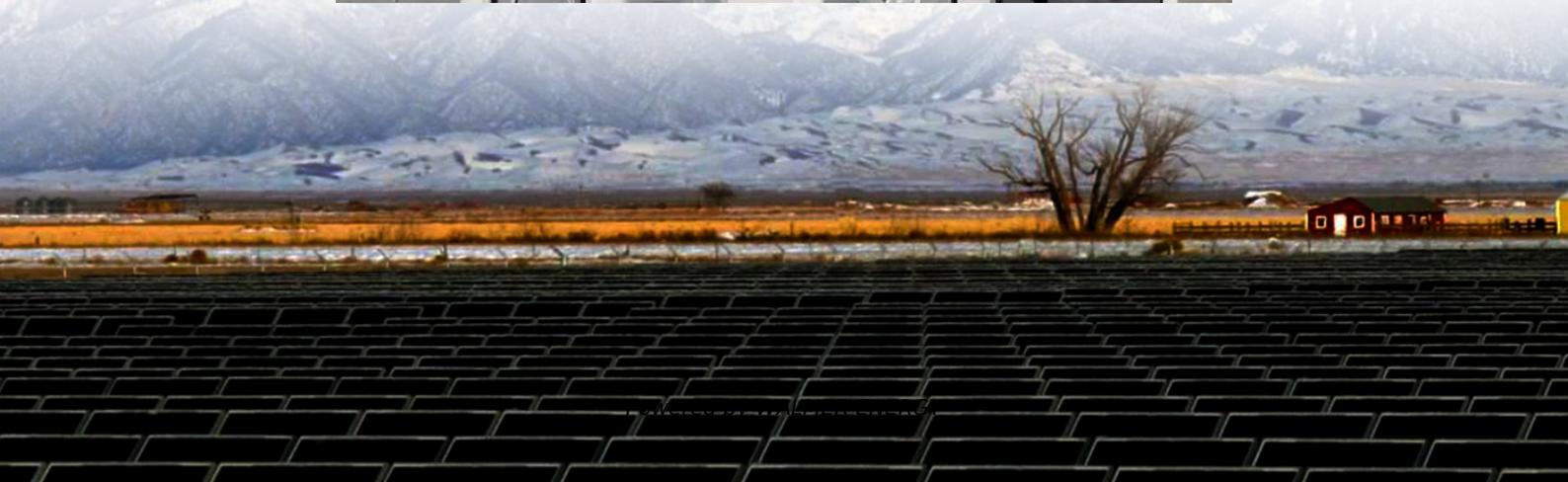




WALMER ENERGY

Tunisia's energy storage exceeds 20 billion yuan in new energy





Overview

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.

Does Tunisia rely on gas?

Tunisia mostly relies on gas imports to meet its primary energy needs: almost 97% of its electricity generation came from gas in 2016. However, energy policy puts the emphasis on renewable energy. Electricity generation from wind power strongly increased.

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.

Does Tunisia have an energy deficit?

While Tunisia maintains a broadly favourable electricity balance, the country struggles with a large and volatile primary energy deficit, a gap that reached 56% in April 2024, with energy self-sufficiency tumbling from 51% in April 2023 to just 44% (Figure 2, right part).



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May 18, 2025 · 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

...

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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) ...

New Energy Storage in the Gulf of Tunisia

The energy sector in Tunisia includes all production, processing and, transit of energy consumption in this country. The production involves the upstream sector that includes general ...

Tunisia's energy diversification , Research Starters

Tunisia's energy diversification strategy is a response to a significant shift in its energy landscape, transitioning from a surplus producer to a net importer of energy. The country is ...

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World Bank Approves New Project to Power Tunisia's Energy ...

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