

Title: Tunisia Energy Storage Planning Project

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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.

Why should Tunisia invest in Tereg?

"By fostering renewable energy development, Tereg will strengthen Tunisia's position in clean energy, creating economic opportunities and ensuring long-term energy security," said Alexandre Arobbio, World Bank Country Manager for Tunisia. "This project reflects our strong partnership with Tunisia and supports its sustainable development goals."

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.

Can Tunisia build a reliable electricity supply?

We found that Tunisia can cost-effectively build a reliable electricity supply based on local power generation, with high proportions of solar and wind power. With an onshore wind potential greater than 30 times the projected 2050 demand and a solar potential greater than 100 times that demand, Tunisia has exceptional renewable energy potential.

An annual platform for energy professionals, policy makers and commentators to discuss and share best practices and solutions within the global energy space, @SIEW 2023 is organised ...

Tunisia's Minister of Industry, Mines and Energy, Fatima Al-Thabat Shabb, has approved four solar projects with a combined capacity of 500 MW Battery Energy Storage ...

Eckehard Tröster and Rabea Sandherr travelled to Tunisia to present the results and findings of the project. The event was held on June, 26th in Tunis for representatives of the Energy ...

Tunisian utility STEG is planning to build a 400-600MW pumped hydro energy storage plant, for a 2029 commissioning date.

The TEREK program is expected to support Tunisia in achieving its goals to mobilize US\$2.8 billion in private investment to add 2.8 gigawatts of new solar and wind ...

Preliminary studies have confirmed the critical role of storage technologies in supporting Tunisia's ambitious renewable energy targets. The recent launch of the country's ...

ed their renewable energy potential, such as Tunisia. The objective of this report is to look into the potential of Battery Energy Storage System (BESS) development in Tunisia, in line with ...

The critical question emerges: Can Tunisia's 2050 energy plan bridge this growing gap, addressing structural deficits while maintaining its electricity security?

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