

# Tunisia incremental distribution network energy storage project

ESS



## Overview

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A consortium of Norway's Scatec and Japan's Aeolus, a unit of Toyota Tsusho, will develop a 100 MW PV plant near Mazouna in Sidi Bouzid Governorate, all equipped with Battery Energy Storage System (BESS). A consortium of Norway's Scatec and Japan's Aeolus, a unit of Toyota Tsusho, will develop a 100 MW PV plant near Mazouna in Sidi Bouzid Governorate, all equipped with Battery Energy Storage System (BESS). solar PV and wind together accounting for nearly 70%. The integration of these variable energy sources into national energy grids will largely depend on storage technologies, and among them especially batteries, to provide the flexibility required to smooth the energy supply which is expected to reach. 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 (TETA) through a Leveraged Partnership and contracted Energynautics to do an assessment on Battery Energy Storage Systems. TUNIS, Novem— The World Bank and the Government of Tunisia have concluded a financing agreement to support Tunisia's energy sector modernization agenda through the Tunisia Energy Reliability, Efficiency, and Governance Improvement Program (TEREG). This five-year program of US\$430. To address these challenges, Tunisia has set ambitious targets : Reducing carbon intensity by 45% by 2030 and increasing renewable energy's (RE) share to 35% of electricity production. From 2013 to 2015, major reforms have strengthened the regulatory framework, with the creation of the Energy. On 5 and 6 February 2025, the MENALINKS programme officially launched its Battery Energy Storage Systems (BESS) workstream in Tunisia. The target translated to an annual investment of TND 900 million (about \$300 million) through 2030.

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

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 first large-scale ...

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### **Deploying Battery Energy Storage Solutions in Tunisia**

Deployment is a growing trend in today's energy market. In recent years, BESS has been a key enabler for decarbonised energy distribution, providing a quick response electricity service



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### **DEPLOYING BATTERY ENERGY STORAGE SOLUTIONS IN TUNISIA**

New modular designs enable capacity expansion through simple battery additions at just \$600/kWh for incremental storage. These innovations have improved ROI significantly, with residential projects ...

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### **Tunisia Looking For 400MW Battery**

## Energy Storage System Project

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

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## Tunisia Power Grid Energy Storage Systems: Key to Renewable ...

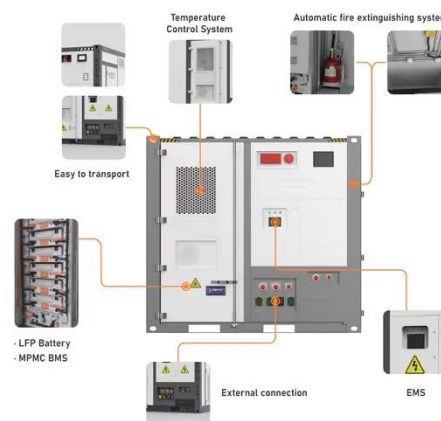
Summary: As Tunisia accelerates its renewable energy adoption, energy storage systems are becoming vital for grid stability. This article explores how battery storage, pumped hydro, and innovative ...

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## Tunisia's energy infrastructure , African Energy

The bottom right of the map lists announced solar projects where final locations have yet to be confirmed. An inset provides greater detail for the area around Tunis. Existing and future ...

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## RENEWABLE ENERGIES:

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 ...

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### Conclusion of Tunisian BESS project

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

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### National Grid Roadmap including Intermittent Renewable Energy

Before setting the RE generation target, Tunisia already committed to strengthening and reinforcing the transmission network, as well as to improving energy efficiency.

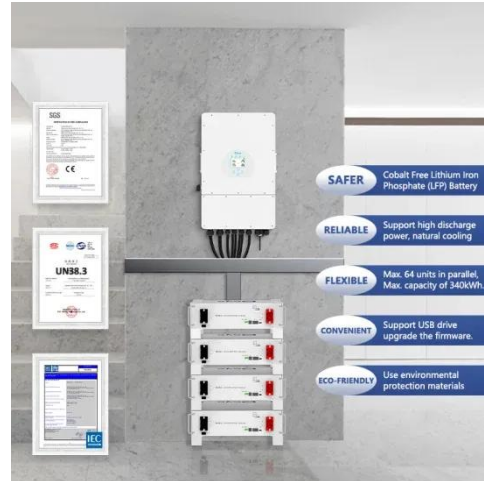
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### World Bank Approves New Project to Power Tunisia's Energy ...

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 capacity by 2028, ...

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