



# Tunisia energy storage industry project





## Overview

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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 energy storage projects marks a significant milestone in overcoming barriers to BESS.

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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-level stakeholders, including representatives from the Ministry of Energy, Mines, and Energy Transition (MIME), the

y crisis, brought about by the Russia-Ukraine crisis. Its impact is far-reaching, disrupting global energy supply and demand patterns, fracturing long-standi the world is struggling with too little clean energy. Faster clean energy transitions would have helped to moderate the impact of t is.

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.

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 System (BESS). France-based Qair International will build a 100 MW facility in the Kasr region of Gafsa province and a 200 MW project.

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.

The Tunisia Advanced Energy Storage Systems Market is experiencing growth

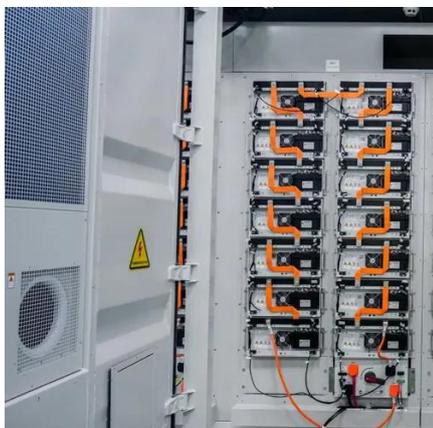


driven by increasing renewable energy integration, grid stabilization needs, and government initiatives promoting energy storage deployment. The market is characterized by a shift towards lithium-ion batteries, particularly.



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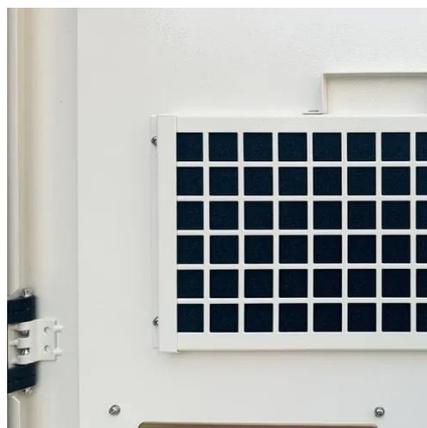


### [World Bank Approves New Project to Power Tunisia's Energy ...](#)

The TERE 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, and ...

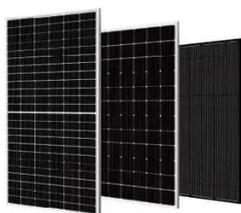
### [Deploying Battery Energy Storage Solutions in Tunisia](#)

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 ...



### [Tunisia launches 200 MW solar tender . Energy Finance](#)

Tunisia's Ministry of Industry, Mines and Energy has launched a tender to construct several large-scale PV projects with a combined capacity of 200 MW located at 40 Rue Sidi Elheni ...



### [Tunisia Launches 200 MW Solar Tender](#)

Tunisia's Ministry of Industry, Mines and Energy has launched a tender for the construction of several large-scale PV projects with a combined capacity of 200 MW. The ...



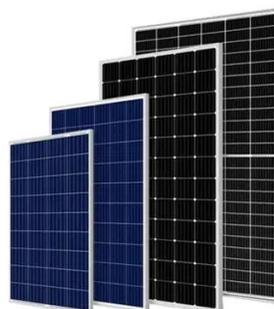
### [Tunisia: Energy Development Plan to Decarbonise the ...](#)

The authors refer to the political and economic context of Tunisia where relevant, as it relates to the subject matter of the energy transition and the sustainable development ambitions of ...



### [Tunisia Energy Storage Project Subsidy Policy](#)

What is Tunisia's energy policy? 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 ...



### [Tunisia Looking For 400MW Battery Energy Storage System Project](#)

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, ...





## [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 ...



## **Tunisia**

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. Moreover, in ...

## [Tunisia seeks consultants for 400 MW solar-plus ...](#)

The World Bank is inviting consultants to submit proposals for a technical study on a 350 MW to 400 MW solar project with battery ...



## [Tunisia Advanced Energy Storage Systems Market \(2025-2031\)](#)

The Tunisia Advanced Energy Storage Systems Market is experiencing growth driven by increasing renewable energy integration, grid stabilization needs, and government initiatives ...





## Tunisia launches 200 MW solar tender

Tunisia's Ministry of Industry, Mines and Energy has launched a tender for the construction of several large-scale PV projects with a ...

LPR Series 19'  
Rack Mounted



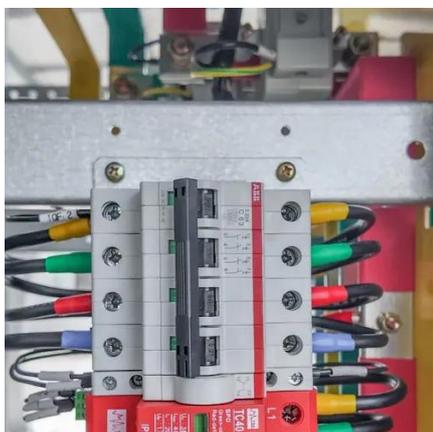
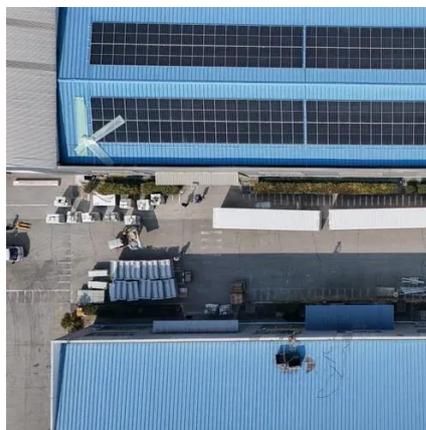
## Conclusion of Tunisian BESS project

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 ...



## TUNISIA PHOTOVOLTAIC ENERGY STORAGE PROJECT

Industrial & Commercial Energy Storage Market Growth The global industrial and commercial energy storage market is experiencing explosive growth, with demand increasing by over ...



## Tunisia Airport Energy Storage Project

TuNur - Renewable energy, storage and transmission developer TuNur is developing a series of renewable energy projects that will produce low-cost green electrons and molecules in Tunisia ...



## Tunisia Energy Storage Power Generation Innovations Driving ...

Tunisia's energy storage power generation sector is transforming faster than a desert sunset. With solar irradiation levels hitting 5.3 kWh/m<sup>2</sup>/day and wind speeds reaching 9 m/s in coastal ...

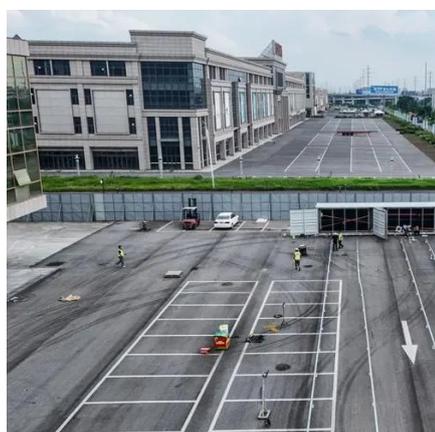
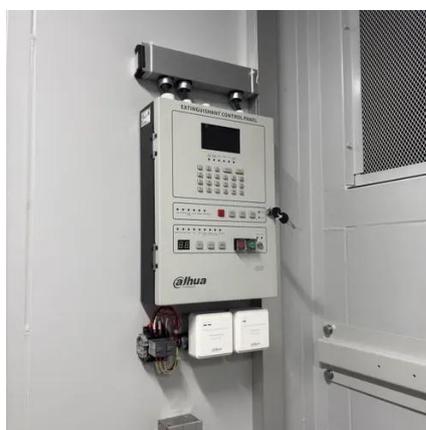


## Tunisia Looking For 400MW Battery Energy Storage System Project

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 ...

## Tunisia seeks consultants for 400 MW solar-plus-storage project

The World Bank is looking to recruit a technical consultant that will advise on a proposed large-scale solar-plus-battery storage project in Tunisia. The consultancy work will ...



## Industrial energy storage financing options in Tunisia 2026

A variety of ownership structures and financing options are available for solar and energy storage projects to fit the business and operational needs of each organization.



## [Tunisia seeks consultants for 400 MW solar-plus ...](#)

The World Bank is looking to recruit a technical consultant that will advise on a proposed large-scale solar-plus-battery storage ...



### Lithium battery parameters

Product capacity: 100Ah

Product size: 135\*197\*35mm

Product weight: 1.82kg

197mm  
/7.7in

Product voltage: 3.2V

internal resistance: within 0.5



## [Conclusion of Tunisian BESS project](#)

The project kicked off in October 2022 and concluded in June 2023. Dr. Eckehard Tröster and Rabea Sandherr travelled to Tunisia to present the results and findings of the project. The ...



## Contact Us

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