



# Tunisia s new power storage policy

## DETAILS AND PACKAGING



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- 2 RJ45 Cable For RS485/CAN
- 3 Battery in Parallel Cables
- 4 RJ45 TO USB Monitor Cable
- 5 M8 Terminal\*4





## Overview

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By 2030, Tunisia plans to develop second-generation clean energies (concentrated solar thermal power (CSP), pumped storage and turbines (STEP)) to boost hydrocarbon exploration and production by upgrading energy infrastructure (storage) and to develop new electrical.

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The integration of these variable energy sources into national energy grids will largely depend on storage technologies, and among World Bank Invites Consultants For Tunisian Solar & Storage The World Bank has launched a call for interested consultants to conduct a technical study for a 350 MW to.

is is a setback for efforts to tackle climate change. In fact, it can be a turning point towards a cleaner and more secure energy system, thanks to the unprecedented response from governments around the world, as registered by the IEA in the Stated Policies Scenario (SPS), the Announced Pledges.

TUNIS, November 11, 2025 — 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 kick-off brought together over 25 high-level stakeholders, including representatives from the Ministry of Energy, Mines, and Energy Transition (MIME), the.

euros per kilowatt-hour (EUR/kWh). For households with a monthly consumption



ranging from 300 to 500 kWh, the cost per unit of electricity is approximately 0.063 US\$. This price reflects the tariff structure set by the Carthage Power Company, operating in Tunisia. 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.

What drives Tunisia's energy transition?

Three key drivers will dictate Tunisia's energy transition: energy security, given Tunisia's growing energy balance deficit; economics, given the relative decrease in the price of renewables; and environment, given the Country's commitment to reduce domestic greenhouse gas emissions.

How can Tunisia tackle the energy price gap?

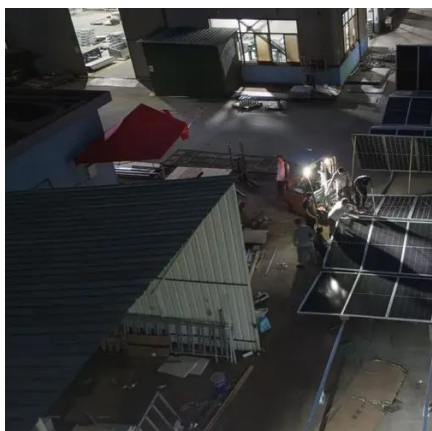
This pricing gap makes energy subsidies a significant burden on the state budget. To address these challenges, Tunisia has set ambitious targets: Reducing carbon intensity by 45% by 2030 and increasing renewable energy's (RE) share to 35% of electricity production.

How much energy does Tunisia generate?

Source: IRENA. According to Global Energy Monitor, Tunisia has a generating capacity of 6,079 MW total, comprised of oil and natural gas (5,771 MW), solar (55 MW), and onshore wind (253 MW). In 2022, Tunisia increased its renewable energy target to 35% of total energy generation by 2030.



## Tunisia s new power storage policy



### [Tunisia launches 200 MW solar tender](#)

Tunisia's Ministry of Industry, Mines and Energy has kicked off a new procurement exercise for large-scale solar.

### [Tunisia's Push for Renewable Energy: Progress and Challenges](#)

Tunisia's commitment to renewable energy is reflected in its National Energy Transition Strategy, which aims to generate 30% of the country's electricity from renewable ...



### [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 ...



### [NEW ENERGY STORAGE IN THE GULF OF TUNISIA](#)

New Energy Storage Policy in South Tarawa The proposed South Tarawa Renewable Energy Project will install solar photovoltaic and battery energy storage system to help the government ...



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Before launching a solar manufacturing plant in Tunisia, assess the real risks of power and water instability. Learn how to secure ...



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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 ...



**TAX FREE**

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled

### [Tunisia's Push for Renewable Energy: Progress ...](#)

Tunisia's commitment to renewable energy is reflected in its National Energy Transition Strategy, which aims to generate 30% of the ...

### [Power Sector Transition in Tunisia](#)



The Project to Develop and Equip the Power Transmission Grid (PAERTE) aims to strengthen Tunisia's power grid and allow for greater additions of renewable capacity, specifically wind ...



### [Tunisia electricity storage systems](#)

As one of the most climate vulnerable Mediterranean countries, Tunisia's electrical system is expecting increased demand resulting from expanding peak-hour demand patterns, ...



### [Africa Energy Futures: Tunisia](#)

By 2030, Tunisia plans to develop second-generation clean energies (concentrated solar thermal power (CSP), pumped storage and turbines (STEP)) to boost hydrocarbon ...



### [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 ...



### [User Management Strategies for Sousse Energy Storage Power ...](#)



As Tunisia accelerates its transition to renewable energy, the Sousse Energy Storage Power Station plays a pivotal role in stabilizing the national grid. This article explores cutting-edge ...



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

The energy scenario software - the One Earth Climate Model - for the long-term projections and economic parameters is based on the development of the German Aerospace Centre (DLR), ...



### [home energy storage project financing options in Tunisia 2025](#)

Scaling Up Energy Storage to Accelerate Renewables Energy storage is fundamental to stockpile renewable energy on a massive scale.



### [Tunisia Sousse Energy Storage Power Overseas Warehouse: ...](#)



Summary: Explore how Sousse's strategic position in North Africa makes it an ideal hub for energy storage systems. This article analyzes market trends, infrastructure advantages, and ...



### 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 ...



### [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's energy diversification , Research Starters , EBSCO ...](#)

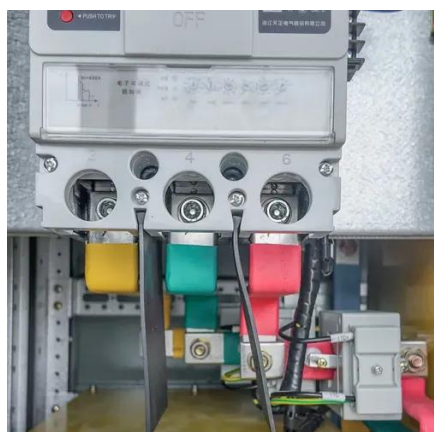
Tunisia's energy diversification strategy is a response to a significant shift in its energy landscape, transitioning from a surplus producer to a net importer of energy. The country is ...



### [Powering Tunisia's Future: The Rise of Energy Storage Machines](#)



Tunisia's golden Saharan sun blazes for 3,000+ hours annually, yet energy storage machines remain as rare as rain in the desert. While the country has made strides in ...



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

Have its own back-up power supply system to maintain protection in the event of a loss of primary power to the fire suppression system and should self-diagnose and report the presence and ...



## Contact Us

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