



# Huawei Tunisia New Energy Storage Project



**2MW / 5MWh**  
**Customizable**





## Overview

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Talks focused on boosting Tunisia's energy transition through advanced technologies to improve electricity production, grid stability, and storage. Huawei showcased its global renewable energy expertise, with 200,000 employees worldwide, 20% in research and.

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Tunisia's Minister of Industry, Mines and Energy, Fatma Thabet Chiboub, met on Friday, September 12, with Philippe Wang, Huawei's Regional President and Head of Digital Energy Strategy for North, West, and Central Africa, covering 28 countries including Tunisia. Talks focused on boosting Tunisia's.

The Chinese group Huawei plans to reinforce its presence in Tunisia through new projects related to energy and energy transition. The announcement was made during a meeting held on Friday, September 12, at the headquarters of the Ministry of Industry, Mines, and Energy between Minister Fatma Thabet.

Kram, Tunisia – October 20, 2025 – In a significant boost for Tunisia's renewable energy sector, Huawei, alongside its strategic partners, made a powerful showing at the 3rd International Electricity and Renewable Energy Exhibition (Elek Ener 2025) this week. This isn't just another trade show.

The project, considered the world's largest solar-storage project, will install 3.5GW of solar photovoltaic capacity and a 4.5GWh battery storage system. The project has commenced in November 2024. [pdf] Preliminary studies have confirmed the critical role of storage technologies in supporting.

The objective of this report is to look into the potential of Battery Energy Storage System (BESS) development in Tunisia, in line with New modular designs enable capacity expansion through simple battery additions at just \$600/kWh for incremental storage. These innovations have improved ROI.

Technological advances have reduced the levelized cost of electricity (LCOE) for PV



power by more than 90%, enabling PV power to achieve grid parity in most regions. The return on investment (ROI) for C&I and residential PV scenarios has been rapidly increasing. Consequently, all-scenario.



## Huawei Tunisia New Energy Storage Project

### [Intelligent. Green Energy for a Better Planet](#)



Various new energy storage technologies, such as compressed-air energy storage, electrochemical energy storage, and thermal (cold) energy storage, will coexist to meet system ...

### [Huawei Plans New Energy Transition Projects in Tunisia](#)

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### [TUNISIA PHOTOVOLTAIC ENERGY STORAGE PROJECT](#)

Huawei Tunisia Photovoltaic Power Station Energy Storage Project Huawei has played a pivotal role in this sustainable endeavor by constructing the largest photovoltaic-energy storage ...

### **Huawei and its partners serving solar energy in Tunisia , THD**

Huawei's strategy extends beyond Tunisia's borders. This participation is a key component of a broader plan to support the smart energy transition across North Africa.



### [Huawei and its partners serving solar energy in ...](#)

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### [Intelligent, Green Energy for a Better Planet](#)

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### [Huawei Plans New Energy Projects in Tunisia](#)

Present in Tunisia for over twenty years, Huawei currently has a local office employing 200 collaborators. Since 2022, the group has created a specific division dedicated ...

 **TAX FREE**


## ENERGY STORAGE SYSTEM

**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



### [Huawei Tunisia Energy Storage Industrial Project](#)



Huawei Plans New Energy Transition Projects in Tunisia Talks focused on boosting Tunisia's energy transition through advanced technologies to improve electricity production, grid ...



### HUAWEI WINS CONTRACT FOR THE WORLD'S LARGEST ...

The World Bank is inviting consultants to submit proposals for a technical study on a 350 MW to 400 MW solar project with battery energy storage in Tunisia. The deadline for applications is ...

### ENERGY STORAGE AND SUSTAINABILITY TUNISIA

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### **Huawei Tunisia New Energy Storage**



A German-Tunisian joint venture recently deployed a compressed air energy storage (CAES) system in Sfax. It's like a giant underground balloon storing enough energy to power 8,000



### TUNISIA ENERGY STORAGE BASE PROJECT BIDDING

Huawei Commercial Energy Storage Base Project  
The project, considered the world's largest solar-storage project, will install 3.5GW of solar photovoltaic capacity and a 4.5GWh battery ...





## Contact Us

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