

## SolarMax Energy Systems

# Mauritania Energy Storage Project Investors



## Overview

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What is Mauritania's dream project?

NOUAKCHOTT, March 27, 2025 - The World Bank Group today approved the Mauritania Development of Energy Resources and Mineral Sector Support Project —known as the DREAM Project —to boost green hydrogen development, expand energy storage, and support critical reforms in the mining sector.

Why should Mauritania invest in a battery energy storage facility?

The project will finance Mauritania's first large-scale battery energy storage facility, enabling the country to harness its abundant solar and wind resources for more reliable electricity. This investment is critical to the success of Mauritania's Mission 300 Energy Compact, which aims to achieve universal access to electricity by 2030.

How does Mauritania contribute to energy security?

Through these multilateral partnerships, Mauritania affirms its commitment to continue implementing development projects that achieve its vision of energy security, in a way that serves the interests of citizens and enhances its capabilities in attracting investments.

Will Mauritania become a leader in green energy?

"This project will position Mauritania as a leader in critical minerals, green hydrogen and energy storage, —driving job creation and expanding economic opportunities for all Mauritians," said Demetrios Papathanasiou, Global Director for Energy & Extractives at the World Bank.

Why should Mauritania invest in Dream?

This investment is critical to the success of Mauritania's Mission 300 Energy Compact, which aims to achieve universal access to electricity by 2030. DREAM is key to helping Mauritania estimate and promote its critical mineral

potential through geological surveys.

## Mauritania Energy Storage Project Investors

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### World Bank Approves Mauritania's Energy and Mineral ...

The project will enable the financing and construction of Mauritania's first large-scale battery-based electricity storage facility, enabling the country to make optimal use ...

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### Invest in Mauritania

The business environment is characterized by high levels of security, stability and openness to foreign investors. The continuous improvement of infrastructures ...

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### World Bank Document

The project will finance supply, and installation, and of the first Battery Energy Storage System (BESS) in Mauritania to be located in Nouakchott near the Duale Power Plant.



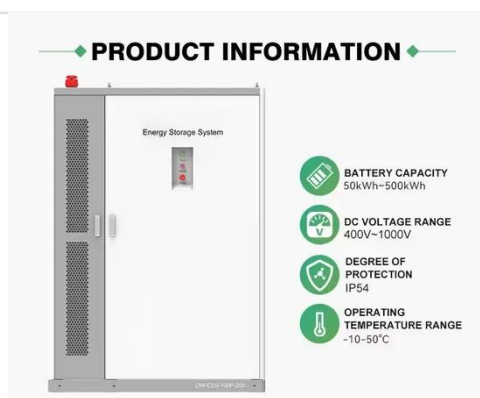
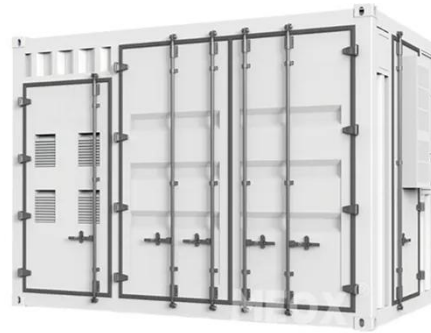
51.2V 150AH, 7.68KWH

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## Mauritania Leads with World Bank-Backed DREAM Project

Mauritania has taken a bold step toward becoming a regional leader in clean energy and sustainable mining following the World Bank Group's approval of the Development of Energy ...

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## HD Renewable hooks to grid 50-MW battery in Hokkaido , Energy Storage

Taiwan's HD Renewable Energy Co Ltd (TPE:6873) has successfully connected to the grid its 50-MW/104-MWh Helios battery energy storage system (BESS) in the Japanese ...

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## Mauritania s first battery energy storage

2022 saw the first increase in the price of lithium-ion batteries since 2010, Global investment in battery energy storage exceeded USD 20 billion in 2022, predominantly in grid-scale ...

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## Mauritania, World Bank Fund DREAM

Future Implications: If effectively

implemented, the DREAM project could unlock major private investment into Mauritania's energy and mining sectors by 2026. It may also help ...

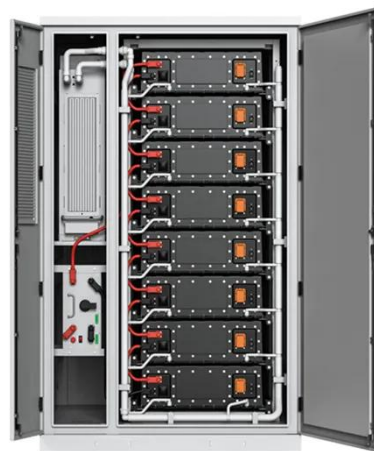
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## World Bank approves \$82.5 million funding to boost Mauritania's ...

With a funding of \$82.5 million, the project is set to enhance the country's energy infrastructure by developing electricity storage systems, advancing battery technology, and ...

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## Top 10 Energy Storage Investors in North America , PF Nexus

Discover the current state of energy storage investors in North America, learn about buying and selling energy storage projects, and find financing options on PF Nexus.

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## Mauritania Improved Energy Security Through ...

A major component of the project is the financing of Mauritania's first large-scale battery energy storage facility. This infrastructure will enable ...

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## World Bank approves \$82.5 million funding to boost Mauritania's energy

With a funding of \$82.5 million, the project is set to enhance the country's energy infrastructure by developing electricity storage systems, advancing battery technology, and ...

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## THE BIDDER FOR THE MAURITANIA PUMPED ENERGY STORAGE POWER STATION PROJECT

What is a compressed air energy storage project? A compressed air energy storage (CAES) project in Hubei, China, has come online, with 300MW/1,500MWh of capacity. The 5-hour ...



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## Mauritania





Is Mauritania leading West Africa's green energy transition? As Mauritania leads in west Africa's green energy transition, significant investment is being made in hydrogen, solar and wind ...

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## FOCUS ON HYDROGEN: MAURITANIA AS A CLEAN ...

The development of green hydrogen projects in Mauritania has two possible routes: (i) through a competitive bidding process set by a call for projects or (ii) via direct negotiation with the State.

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## Mauritania renewable energy: \$287M Power Boost

The project also represents a significant step towards achieving the country's sustainable development goals and promoting economic growth through a cleaner and more ...

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## Mauritania, World Bank Fund DREAM

Statistics & Insights: Mauritania will use part of the funding to finance its first large-scale battery energy storage



system, which will integrate solar and wind power. The project ...

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## **Mauritania Leads with World Bank-Backed DREAM Project**

The DREAM Project aligns with Mauritania's Mission 300 Energy Compact, which targets universal electricity access by 2030. Part of the initiative is the construction of ...

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## **Mauritania Advances Energy Security with World Bank Support**

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## **Mauritania Leads with World Bank-Backed DREAM ...**

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becoming a regional leader in clean energy and sustainable mining following the World Bank Group's approval of ...

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## Hynfra signs Framework Agreement with the Government of Mauritania ...

The project includes photovoltaic and wind farms, electrolyzers, a green ammonia plant, and supporting infrastructure such as water desalination, energy storage, and logistics for export.

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✓ LIQUID/AIR COOLING

✓ PROTECTION IP54/IP55

✓ PCS EMS

✓ BATTERY /6000 CYCLES



## Mining Sector: Mauritania Receives Support for its DREAM

DREAM will pave the way for the first large-scale battery energy storage facility in Mauritania and will also play a crucial role in conducting geological studies to assess and ...

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## Polish Energy Company Hynfra Signs \$1.5 Billion Green

Polish Energy Company Hynfra Signs \$1.5 Billion Green Ammonia Framework Agreement with Mauritania Polish energy company Hynfra has signed a framework agreement with the ...

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## ESS



## Invest in Mauritania

The business environment is characterized by high levels of security, stability and openness to foreign investors. The continuous improvement of infrastructures and systems, accompanied ...

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## Mauritania Improved Energy Security Through Strategic Support ...

A major component of the project is the financing of Mauritania's first large-scale battery energy storage facility. This infrastructure will enable the country to maximize its ...

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## Mauritania inks \$83m energy systems upgrade

Mauritania's energy sector risks becoming a nightmare without robust



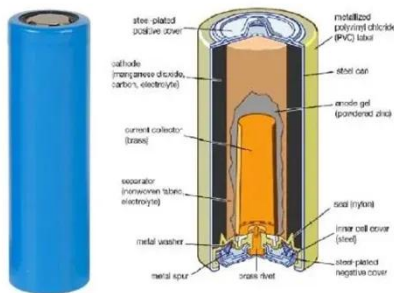
grid investment. Investing in battery storage is futile if the transmission infrastructure remains inadequate.

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## Mauritania Leads with World Bank-Backed DREAM ...

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## World Bank Approves Mauritania's Energy and ...

The project will enable the financing and construction of Mauritania's first large-scale battery-based electricity storage facility, enabling ...

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