



# Mauritania Battery Energy Storage Project





## Overview

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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.

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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. “The.

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 Mauritania's first utility-scale battery energy storage system. Mauritania has taken a bold step toward becoming a regional leader.

The World Bank approved the “DREAM” project, a major initiative aimed at supporting the development of energy resources and the mineral sector in Mauritania. With a funding of \$82.5 million, the project is set to enhance the country's energy infrastructure by developing electricity storage systems.

The World Bank Group has approved the Development of Energy Resources and Mineral Sector Support Project, known as the DREAM Project, to strengthen Mauritania's energy and mining sectors. This initiative focuses on advancing green hydrogen development, expanding energy storage capacity, and.

The World Bank Group has approved the financing for Mauritania's first large-scale battery energy storage facility, known as the DREAM Project. It is part of an infrastructure development plan that aims to boost green hydrogen, expand energy storage, and support critical reforms in the mining.

Funding has been allocated for the first utility-scale, grid-connected battery energy storage system in Mauritania, which is expected to play an important stabilising grid role. Meanwhile, Go Gas is moving forward with an integrated upstream and



combined cycle gas turbine plant development. AIX:.



## Mauritania Battery Energy Storage Project



### [The Critical Role of Battery Energy Storage](#)

Other technologies were considered in the feasibility study (Lead Acid, Sodium Sulfur, Zebra, Vanadium Redox Flow, and ZbBr Hybrid Flow) and Li-ion was considered most efficient for ...

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### [World Bank to fund Mauritania's DREAM Project](#)

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### [Mauritania Secures \\$300M World Bank Loan for Energy Security](#)

The project includes the construction of a 225kV transmission line and a 225kV/90kV substation in Nouakchott, along with a 50MW battery energy storage system to ...

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### [Mauritania inks \\$83m energy systems upgrade](#)

The northwest African nation is building its first large-scale battery storage system with a \$83 million grant from the World Bank.

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

The project's key components include the construction of the country's first large-scale battery-based electricity storage facility, which will enable Mauritania to fully harness its ...

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## [Mauritania Advances Energy Security with World Bank Support](#)

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

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## Mauritania Improved Energy Security



## Through Strategic Support ...

This initiative focuses on advancing green hydrogen development, expanding energy storage capacity, and implementing key reforms in the mining industry. A major ...

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

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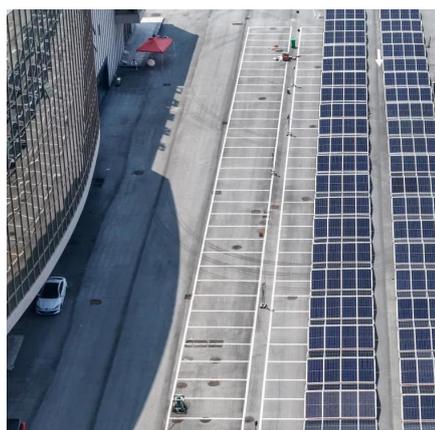
## [Mauritania Leads with World Bank-Backed](#)



## [DREAM Project](#)

Part of the initiative is the construction of Mauritania's first utility-scale battery energy storage system, designed to maximise the country's vast solar and wind resources for stable and ...

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## **Procurement of Mauritania's first utility-scale battery plant goes**

Funding has been allocated for the first utility-scale, grid-connected battery energy storage system in Mauritania, which is expected to play an important stabilising grid role. ...

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## [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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