

## PEES Power Systems

# Mali lithium battery energy storage project



## Overview

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Mali launches the Bougouni Lithium Project, marking its debut in global EV battery supply chains and boosting Africa's clean energy ambitions. In December 2024, Mali opened its first lithium mine in Goulamina, located in the southern part of the country, marking a major turning point for its economy. The first phase of production is designed to produce 506,000 tons of spodumene concentrate per year, with plans to expand to 1 million tons. The Goulamina Lithium Project stands as one of the world's largest undeveloped hard rock lithium deposits, strategically located in southern Mali, approximately 150 kilometers from the capital Bamako and 50 kilometers west of Bougouni. Mali has taken a historic step toward cementing its position in the global electric vehicle (EV) battery supply chain with the official inauguration of the. Lithium supply from Mali is expected to grow steadily in 2026, supplemented by inventory from 2025 serving as flexible supply, with 100% of output pre-sold to Chinese enterprises holding controlling interests in the mines. As both mines commenced operations around late 2024 and early 2025. Mali's energy landscape is undergoing a green transformation, with lithium-ion battery storage emerging as a game-changer. Let's explore how lithium.

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### **MALI CHARGES AHEAD AS AFRICA'S NEXT LITHIUM ...**

Located in southern Mali, the Bougouni Lithium Mine is projected to produce 120,000 tonnes of spodumene concentrate each year, a crucial raw material for lithium ion batteries that ...

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### **Mali Launches Bougouni Lithium Project, Strengthening Africa's Role ...**

Located 180 kilometers south of Bamako, the Bougouni mine is the first fully operational lithium project in Mali and a cornerstone of the nation's mining-driven development plan.



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### **Goulamina: World's Largest Undeveloped Lithium Project in Mali**

The Goulamina Lithium Project stands as one of the world's largest undeveloped hard rock lithium deposits, strategically located in southern Mali, approximately 150 kilometers from the ...

## China to produce 506,000 tons of EV power from ...

Chinese mining firm begins phase one of its Mali lithium mine, targeting 506,000 tons annually to strengthen battery supply.



## Mali Opens Second Lithium Mine in Bougouni, Marking a New Era..

The Bougouni project, operated through a public-private partnership, is expected to significantly increase the country's lithium output. This expansion positions Mali among the emerging ...

## Mali Opens Second Lithium Mine in Bougouni

Located in the mineral-rich southern region, the Bougouni mine positions Mali at the heart of Africa's emerging lithium boom. Lithium, a key component in electric vehicle batteries and ...



## Mali's lithium revolution: a catalyst for regional development and



The lithium projects in Mali have the potential to profoundly reshape the region. By generating substantial revenues and creating jobs, these initiatives will stimulate strategic sectors ...

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## Key Lithium Mining Projects in Mali: Goulamina and Bougouni

Despite the current political instability in Mali, normal production at existing lithium mines remains unaffected. Lithium supply from Mali is expected to grow steadily in 2026, supplemented by ...



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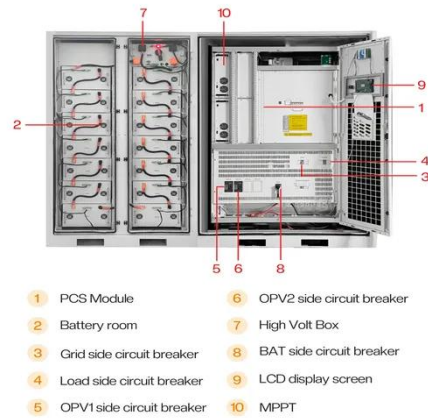
## Mali strengthens resource sovereignty with \$65 million Bougouni lithium

Mali has inaugurated its second lithium mine in Bougouni, southern Mali, in partnership with the UK's Kodal Mining and China's Hainan Mining. The \$65 million project is part of Mali's

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## Mali Lithium Energy Storage Power Supply Production Plant: ...

As solar power capacity grows by 18% annually (Malian Energy Ministry, 2023), the demand for reliable energy storage systems has never been higher. Let's explore how lithium battery production plants ...



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