

## SolarTech Power Solutions

# The role of Mali solar lithium battery pack



## Overview

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The Goulamina mine plays a strategic role in Mali's energy transition, particularly by supplying lithium for the manufacture of batteries used in renewable energies such as solar power, a sector toward which the country is strongly committed. What are the major lithium projects in Mali?

Furthermore, another important lithium project is the Bougouni project, operated by Kodal Minerals, with a 35% stake from the Malian government. This project has also been in production since early 2025 and will help strengthen Mali's position in the African lithium sector.

Will Mali become Africa's second-largest lithium producer by 2025?

Mali is thus poised to become Africa's second-largest lithium producer by 2025, with a 14% share of African production, just ahead of Nigeria. The mine is operated by a joint venture in which the Malian government holds a 30% stake. While local investors own 5%, the remaining 65% is controlled by the Chinese company Ganfeng Lithium.

What role does goulamina play in Mali's energy transition?

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How does the goulamina lithium mine impact Mali?

The Goulamina lithium mine has major economic impacts for the Bougouni region and, more broadly, for Mali, in several key dimensions. The mine generates more than 2,000 direct jobs, boosting the local labor market and improving the living conditions of the surrounding communities.

Could goulamina be Africa's most promising lithium project?

As one of Africa's most promising lithium developments, Goulamina is poised

to become a cornerstone of the continent's contribution to the global battery materials market. Industry analysts believe the project could eventually represent up to 10% of global hard rock lithium supply when fully operational.

Why is Goulamina launching a spodumene concentrate project in Mali?

The extended operational timeline provides several advantages: At full production capacity, Goulamina will rank among the world's largest spodumene concentrate producers, cementing Mali's position as a key player in the global battery materials supply chain. What Recent Developments Have Shaped the Project?

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