

Energy Interconnection in Mali



Overview

The World Bank and the African Development Bank support energy sector development in Mali by financing large regional interconnection projects to improve access to electricity. It represents all the energy required to supply end users in the country. 5% in 2023) with disparities between urban (91. As of 2023, power was mainly generated from hydropower (2,321 GWh), followed by solar (62 GWh), and biofuels/waste (54 GWh). The electricity. The Desert to Power Initiative - 225 KV Mauritania-Mali Electrical Interconnection and Associated Solar Power Plant Development Project is adopted by the Republic of Mali and the Islamic Republic of Mauritania in the context where the electricity sub-sectors in both countries faces significant. The Malian Agency for Rural Electrification (AMADER) grants concessions to villages allowing the private sector to produce and distribute electricity. On April 29, 2026, Mauritania's Minister of Energy and Petroleum, Mr.



Article Content

Mauritania-Mali Electricity Interconnection Project Set to Power Sahel ...

Electricity produced from the solar PV plants will be transported via the high-voltage line, which will feature 1,373 km of medium- and low-voltage electricity distribution networks along its

Mauritania-Mali Power Interconnection Project Boosts

Mauritania and Mali advance a cross-border power project to expand electricity access, integrate solar energy, and strengthen regional energy security.

World Bank Document

Guinea-Mali Interconnection project by reducing or eliminating environmental and social impacts caused by the installation of the power line and related infrastructure while maximizing the positive impacts.

Mali | Africa Energy Portal

Mali's energy crisis remains severe. The electricity system is characterized by a slight increase in production, rising demand, low investments in transmission and distribution infrastructure, increased

Mauritania-Mali Power Interconnection Project Boosts

The line will connect power systems in Mauritania and Mali, allowing electricity to flow more efficiently between the two countries. This interconnection

Powering Africa: The Transformational Impact of

African countries are working together to create larger markets and benefit from economies of scale. In the energy sector, political commitment,

Sustainability assessment of energy supply scenarios:

Abstract Mali is endowed with significant untapped renewable energy potentials paradoxically the country is identified as an energy-poor nation

Mauritania-Mali Electricity Interconnection Project Set to

Poised to harness the Sahel region's immense solar potential, the 225 kV Mauritania-Mali Electricity Interconnection and Solar Power Plant

Mali-Mauritania interconnection project to support solar

To effectively integrate this new capacity, Mauritania and Mali plan to build a high-voltage electrical interconnection linking their two countries across

Mauritania-Mali Interconnection Project Gets \$303M

The AfDB has greenlit a \$303 million loan for an electricity interconnection project linking Mauritania and Mali.

Mauritania and Mali Sign Contracts for Electricity Interconnection Project

Mauritania and Mali's electricity interconnection project enhances regional energy cooperation, featuring a high-voltage transmission line and modern substations for reliable supply.

Guinea and Mali launch a 225 kV power interconnection project

The 225 kV Guinea-Mali electricity interconnection project has been launched. Once built, it will spread across 714 km, of which 590 km in Guinea and 124 km in Mali. The project

Mauritania and Mali Launch \$888 Million Power Interconnection

Mauritania and Mali are implementing a significant cross-border power interconnection project, supported by the African Development Bank, aimed at enhancing electricity access and

Mauritania-Mali Power Link: A Leap Towards

Additional funding will come from other partners, including climate funds. This Mauritania-Mali electricity interconnection project, coupled with the

\$303 M granted for Mauritania-Mali interconnection project

The plan encompasses a 1373 km high-voltage interconnection with a 600 MW capacity for energy transfer between the two countries. It also involves

World Bank Boosts Access to Quality Electricity in Mali

The World Bank has approved \$157 million in financing from the International Development Association (IDA)* to help Mali improve the reliability and efficiency of the electricity

Powering Africa: The Transformational Impact of

The OMVG Interconnection project extended 1,677 km of 225 kV line across the countries of the Guinea River Basin Development Organization

Mali Energy Market Report | Energy Market Research in Mali

The Mali energy market report provides expert analysis of the energy market situation in Mali. The report includes energy updated data and graphs around all the energy sectors in Mali.

Mauritania And Mali Sign Key Contracts For Cross-Border Power ...

Mauritania and Mali have taken a major step toward strengthening regional energy cooperation by signing key contracts for the construction of a high-voltage electricity interconnection

Mali's power sector infrastructure – revised October 2025

Revised in October 2025, this map provides a detailed view of the power sector in Mali. The locations of power generation facilities that are operating, under

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