

Malawi Energy Storage Power Generation Project



Overview

Malawi's first utility-scale battery storage project establishes a foundation for resilient, modern power systems across Africa. The state-owned Electricity Generation Company (Malawi) Limited (EGENCO) is responsible for the operation, maintenance, and improvement of the power generation facilities owned by the GoM. These include hydroelectric, thermal and solar power plants. During an inspection tour of the project site in Lilongwe. WASHINGTON, May 15, 2025— The World Bank Board of Executive Directors today approved a \$350 million grant from the International Development Association (IDA)* to support Malawi's Mpatamanga Hydropower Storage Project (MHSP), a large infrastructure operation aiming to transform the country's energy. Malawi is taking a bold step toward a more resilient and future-ready energy system, as the Ministry of Natural Resources, Energy and Mining, together with ESCOM Limited, reports major progress at the groundbreaking Battery Energy Storage System (BESS) Project in Kanengo, Lilongwe.



Article Content

Introduction Malawi Sustainable Energy Investment Study

This study offers a roadmap for the energy sector to meet Malawi's national policy goals in electricity and clean cooking, reaching universal energy access and SDG 7 by 2030. It guides the ...

Malawi BESS: Landmark battery storage project | Global Energy

The project, a collaboration between Global Energy Alliance, the national utility ESCOM and the government of Malawi, is set to improve electricity reliability for households, businesses and critical

Malawi, others secure 5GWBatteryenergy storage systems

In a statements of support for the Bess Consortium, President Lazarus Chakwera said Malawi is committed to maintaining a renewable energy generation pathway for a sustainable future.

20MW battery energy storage system under construction in Lilongwe to ...

Electricity Supply Corporation of Malawi (ESCOM) has begun constructing a 20 megawatts (MW) battery energy storage

Malawi BESS: Landmark battery storage project | Global Energy

Malawi's first utility-scale battery storage project establishes a foundation for resilient, modern power systems across Africa.

17 Nations Partner with Malawi to Supercharge

The Mpatamanga Hydropower Storage Project, which is expected to generate 1,544 gigawatt-hours of clean energy annually, will not only increase

World Bank Approves \$350 Million Grant for Malawi Hydropower Project

The Mpatamanga project will generate 358 megawatts, effectively doubling Malawi's current hydropower capacity. It involves building two dams along the Shire River, strategically

Malawi: Solar, battery storage project to up country's energy output

Malawi's electricity utility has broken ground on a solar power and battery storage project aimed at increasing the country's power generation capacity. This is the first phase of the scalable

Battery energy system to help stabilise power

The system scheduled for implementation in June 2025, will deploy advanced battery systems capable of storing over 20MW, providing much

Malawi: World Bank Approves Grant Financing for Landmark 358.5

MHSP's main and regulating dams on the Shire River will generate clean energy and store power to supply electricity during peak demand hours, helping to improve the reliability of

Escom's 20MW battery energy storage project ready

The \$16 million project, funded by the Global Energy Alliance for People and Planet (Geapp), started in November 2024 and expected to be

Malawi Powers Up: World Bank Approves \$350M Grant

Situated on the Shire River, MHSP's two major dams—main and regulating—will do more than generate clean power. Their energy storage

World Bank provides K626bn energy supply boost

The World Bank has approved a \$350 million grant for the Mpatamanga Hydropower Storage Project (MHSP) aimed at doubling the

Malawi's Energy Future: Inside the Kam''mwamba & Kapichira Projects

Discover how Malawi is transforming its energy sector to combat power shortages. Learn about the strategic Kam''wamba and Kapichira projects reshaping the nation's power generation.

Malawi Powers Forward: Kanengo BESS Project

Malawi is taking a bold step toward a more resilient and future-ready energy system, as the Ministry of Natural Resources, Energy and Mining,

Malawi's first \$20mn battery energy storage system

Malawi has taken a significant step towards transforming its energy access and reducing carbon emissions with the launch of a \$20 million Battery Energy Storage System (BESS) project in

GEAPP, Government of Malawi launch the construction

The Malawi BESS project aligns with the COP29 Presidency's Global Energy Storage and Grids Pledge, targeting a sixfold increase in energy

Procurement Lessons from Malawi''su2028cleaner,

Malawi was bringing more solar power onto the grid but instability, with frequent nationwide outages disrupted homes, businesses, and essential

Malawi Powers Forward: Kanengo BESS Project Signals a New Era

Malawi is taking a bold step toward a more resilient and future-ready energy system, as the Ministry of Natural Resources, Energy and Mining, together with ESCOM Limited, reports major

Malawi looks to renewables, storage and gas to address

The government is also looking to tender for 100MW of gas turbine generation, although sources canvassed by African Energy were sceptical about

Chakwera attends groundbreaking ceremony for the

The BESS project will involve the installation of a state-of-the-art energy storage system capable of storing up to 20 megawatts of electricity. This

Ministry of Energy

Chief Secretary Inspects Mpatamanga Hydro-Power Project as Malawi Accelerates Energy Compact Implementation April 15, 2026 / No Comments

Contact Us

For more information, pricing, or custom battery and inverter solutions, please contact us:

Website: <https://gratituderun.us>

Email: sales@gratituderun.us

Phone: +44 7384 612905

Address: Mainzer Landstraße 45, 60329 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

