

## A-Core Container

# Is the Malawi battery an energy storage battery



## Overview

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Lilongwe, Malawi | 25th November 2024 — The Global Energy Alliance for People and Planet (GEAPP) and the Government of Malawi have officially launched the construction of a 20 MW battery energy storage system (BESS) at the Kanengo substation in Malawi's capital city, Lilongwe. This is GEAPP's first.

The Global Energy Alliance for People and Planet (GEAPP), in partnership with Malawi's government and ESCOM, has launched a \$20 million project to build the country's first Battery Energy Storage System (BESS) in Lilongwe. The initiative aims to cut carbon emissions by 10,000 tons annually while.

Malawi constructing first battery-energy storage system to enhance grid resilience against cyclone-related outages. 20-megawatt project backed by Global Energy Alliance for People and Planet and Malawian government, aiming to provide backup power during grid disruptions. Project addresses energy.

"This project will improve security and reliability where storage during low-usage hours will help us discharge adequate power when it is most needed," said Chakwera. The BESS project, valued as a ground-breaking initiative, boasts a 20-megawatt battery energy storage system, a first-of-its-kind in. How can Malawi achieve a cleaner energy future?

The project will also contribute to a cleaner energy future for Malawi, reducing reliance on costly diesel generators, cutting carbon emissions by ~10,000

tonnes annually, and unlocking the full uptake of at least 100 MW of variable renewable energy, such as solar and wind power, into the grid.

Can Malawi achieve universal electricity access by 2030?

We look forward to continuing our partnership with the Government of Malawi to support the country's ambition to achieve universal electricity access by 2030 as we pursue the goals of Mission 300: connecting 300 million Africans to electricity by 2030 at unprecedented scale and speed.”.

Is Malawi a proof point for geapp's Bess project?

By breaking ground for this BESS project (and its subsequent completion expected in 2025), Malawi is an important proof point for the BESS Consortium launched by GEAPP at COP28 to secure 5 gigawatts (GW) of BESS commitments in low and middle income countries (LMICs) by the end of 2024.

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