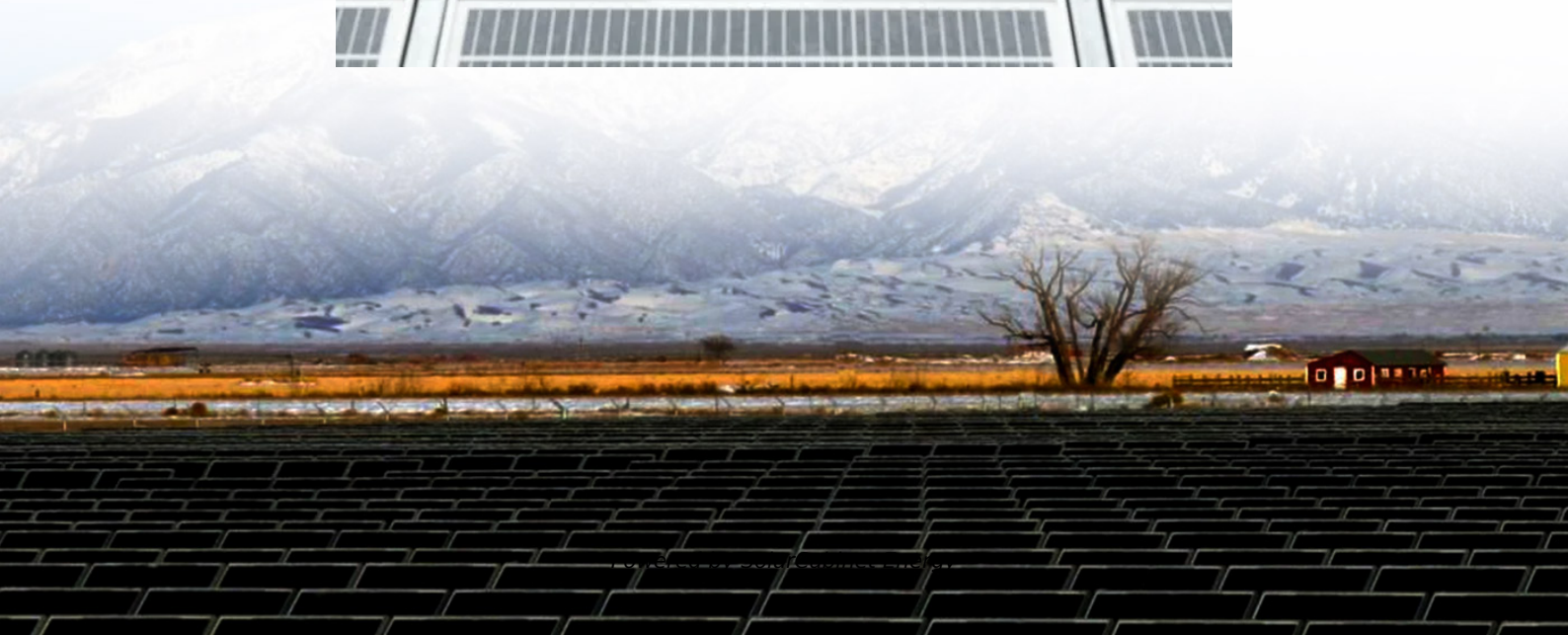


Malawi Investment Corporation New Energy Storage





Overview

Backed by our Alliance, and implemented by the state utility ESCOM, the project will install a 20MW/30MWh battery system in Lilongwe. The system will store electricity when supply is high and release it when demand peaks, helping balance the grid and support greater use of renewable energy. 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.

What is the Malawi Bess project?

The Malawi BESS project will guide the scale-up of BESS projects in the Consortium's participating countries. To alleviate energy poverty by 2030 and save a gigaton of CO2 in low and middle-income countries, it is estimated that 90 GW of BESS must be developed to support the required 400 GW of renewable energy.

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.

How can collaboration improve the resilience of Malawi's grid?



By enhancing the stability and resilience of Malawi's grid, it demonstrates the power of collaboration in advancing energy access, reducing emissions, and supporting livelihoods.



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To fix this, Malawi turned to a new solution: a large-scale battery energy storage system. Backed by our Alliance, and implemented by the state utility ESCOM, the project will ...

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As the first utility-scale plant in the region to use a battery storage system, the project generates energy to the national grid for use by homes and businesses. Its capacity to store up to 10MW ...



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