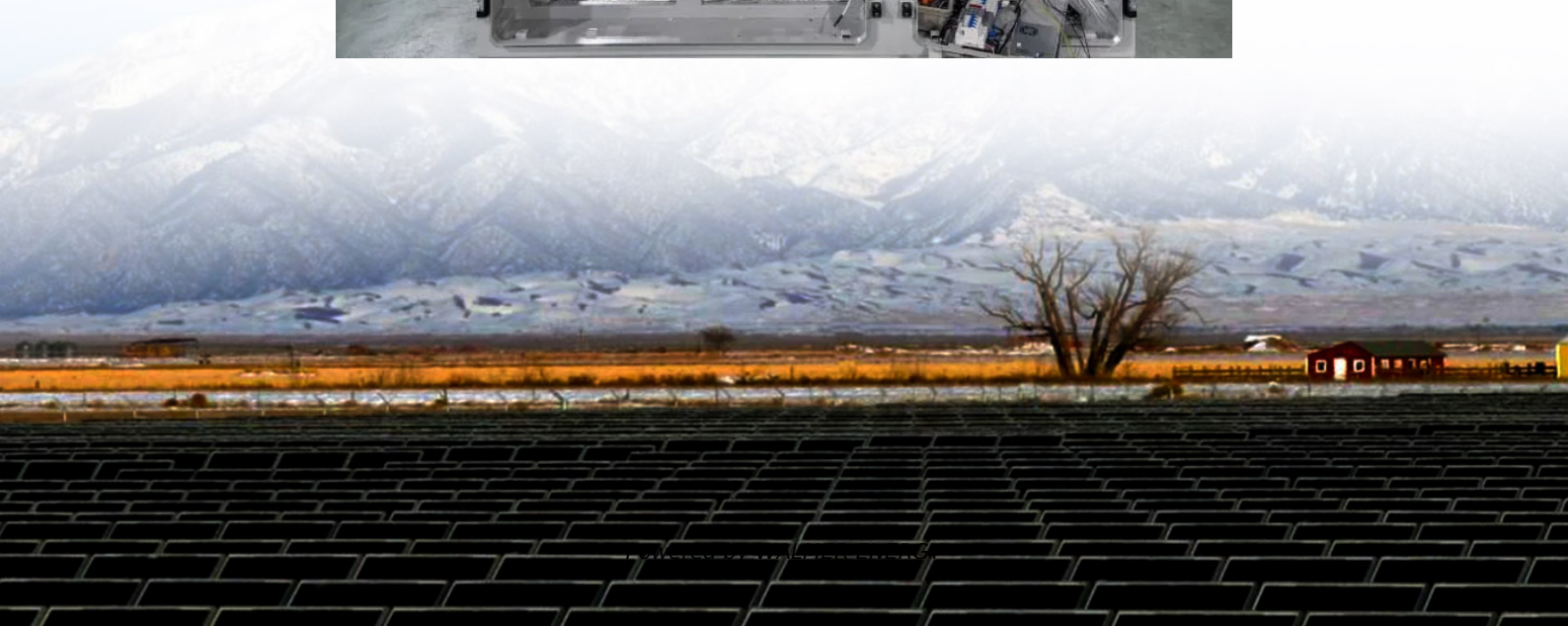


The largest energy storage project in North Africa





Overview

Updated 1st July 2025 – The Red Sands Battery Energy Storage System (BESS), set to be Africa’s largest of its kind, has officially reached commercial close. What is the future of energy storage in South Africa?

This is according to a new report by the World Bank which says that over the next five years SA is expected to show rapid growth in energy storage demand. The rise in demand will come from the transformation of the energy system to include more renewables and developing demand in the electric vehicle (EV) sector.

What is the biggest energy storage project in Northern Ireland?

The largest energy storage project in Northern Ireland is located at Drumkee, a townland in Killyman, with a capacity of 50 megawatts. It uses state-of-the-art lithium-ion technology to serve the island's single electricity market.

Who owns the Red Sands battery energy storage system?

Updated 1st July 2025 – The Red Sands Battery Energy Storage System (BESS), set to be Africa’s largest of its kind, has officially reached commercial close. Developed by Globeleq, which is 30% owned by Norfund, in partnership with African Rainbow Energy, the 153 MW/612 MWh project was signed off in June 2025 in Cape Town.

What is the Drakensberg pumped storage scheme?

Designed to generate electricity for 10 hours per day through its four 250 MW turbine generators, the Drakensberg Pumped Storage Scheme is an energy storage facility, situated in the northern parts of the Drakensberg Mountain range of South Africa, which provides up to 27.6 GWh of electricity storage.



The largest energy storage project in North Africa

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