

The largest battery energy storage project in East Africa is





Overview

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.

Can battery energy storage be a game-changing solution for South Africa?

As South Africa continues to grapple with load shedding, grid constraints, and rising energy demands, battery energy storage has emerged as a game-changing solution. The Red Sands BESS will allow the country to store excess renewable energy—especially from solar and wind—and release it when it’s needed most. This isn’t just about storing power.

Who is the implementing agency for the Kenyan battery energy storage system?

The Kenya Electricity Generating Company PLC (KenGen), has been designated to be the Implementing Agency for the Kenyan Battery Energy Storage System (BESS), which is part of the Kenya Green and Resilient Expansion of Energy (GREEN) program, funded by the World Bank.

Why is the Red Sands battery storage project important?

“The Red Sands battery storage project’s successful commercial close highlights the importance of international cooperation and public-private partnerships in tackling energy security and promoting a sustainable energy future. Both in terms of energy security, affordability and climate concerns, this project is a milestone.



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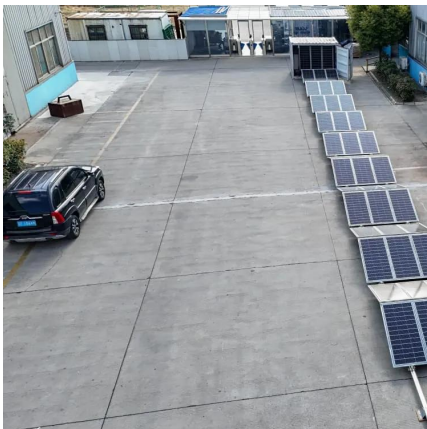
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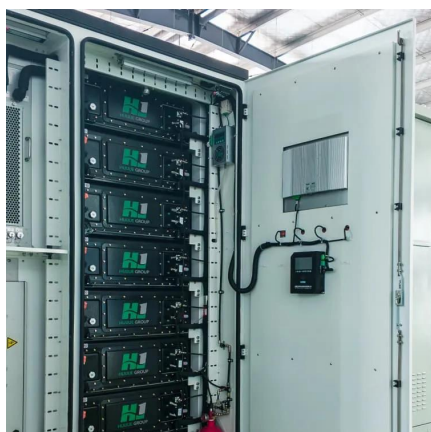
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