



BUHLE POWER

South Africa Site Energy Storage BESS Project





Overview

Who is supplying battery energy storage systems in South Africa?

Source: Eskom. A Chinese green technology company has been contracted to supply battery energy storage systems (BESS) for the Oasis 1 cluster of projects in South Africa. Envision Energy announced the contract with the EDF Group, to supply three battery energy storage systems (BESS) amounting to 257MW of capacity and 1,028MWh of storage.

Will Red Sands be Africa's largest battery energy storage system?

The ambitious 153 MW/ 612 MWh Red Sands battery energy storage system (BESS) project, poised to become Africa's largest standalone facility of its kind, has reached financial close, securing R5.4-billion in debt financing from Absa and Standard Bank.

Is the Red Sands project Africa's largest Bess asset a commercial close?

Globeleq claims this makes the Red Sands project Africa's largest standalone BESS asset to have reached commercial close, highlighting the growing importance of battery storage in the region's energy transition.

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.



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[SA: Battery energy storage systems \(BESS\) contractor for ...](#)

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[153MW/612MWh! Energy Storage Firm Secures Order for Africa...](#)

May 28, 2025 · Paolo de Michelis, Head of Renewable Energy at GlobeEq, stated: "We are pleased to sign the supply and 15-year long-term service agreement term sheet with Sungrow ...



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