

South Africa s largest energy storage project goes into operation



Overview

CAPE TOWN, 27 June 2025: Globeleq, a leading independent power company in Africa, together with its project partner, African Rainbow Energy, announced that they have reached commercial close on the 153 MW/612 MWh Red Sands battery energy storage project (Red Sands BESS) in South . CAPE TOWN, 27 June 2025: Globeleq, a leading independent power company in Africa, together with its project partner, African Rainbow Energy, announced that they have reached commercial close on the 153 MW/612 MWh Red Sands battery energy storage project (Red Sands BESS) in South . South African independent power producer SOLA Group has reached financial close on its Naos-1 Hybrid Solar and Battery Project, touted as the country's first utility-scale solar PV and battery energy storage project purpose-built for wheeling power to private end-users across the grid. The project . The project serves as a model for enhancing grid performance and alleviating power shortages across Africa, marking a significant milestone in the continent's transition toward efficient and sustainable energy development. Recently, the launch ceremony for Africa's largest standalone battery energy . Red Sands battery energy storage system (BESS) project. The project will span an estimated 5 ha in the Northern Cape, South Africa. Independent power company Globeleq and project partner African Rainbow Energy & Power.

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[South Africa's biggest private solar-storage project with 660 MWh](#)

One notable project procured under BESIPPPP is South Africa's largest standalone battery energy storage system - the 612 MWh Red Sands BESS. Financial close was reached in

[153MW/612MWh! The largest single battery energy storage project](#)

On September 25th local time, the kick-off meeting of the 153MW/612MWh battery energy storage system project in Red Sands, South Africa, the largest single cell battery energy storage power



AFRICA'S LARGEST STANDALONE BATTERY ENERGY STORAGE PROJECT

Building on over a decade of renewable energy leadership in South Africa and our Cuamba solar-plus-storage plant in Mozambique, we're integrating battery storage across our

[South Africa: Key contracts for 'Africa's largest standalone BESS](#)

Independent power producer (IPP) Globeleq and investment platform African Rainbow Energy have reached commercial close on the 612MWh Red Sands battery energy storage system





[Africa's Largest Battery Energy Storage Project Red Sands Signed Off](#)

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. It will be

[Africa's Largest Standalone Battery Energy Storage Project Powers](#)

The project was awarded preferred bidder in 2024 under the South African Government's battery energy storage independent power producer programme. Red Sands BESS will enhance grid stability by



[Sungrow and Globeleq Partner on Africa's Largest Battery Storage Project](#)

Sungrow, a global leading PV inverter and energy storage provider, and Globeleq, a leading independent power producer in Africa, are pleased to announce the signing of a BESS

[South Africa's largest standalone battery storage project advances to](#)

Africa's largest standalone battery energy storage system (BESS) project, the 153 MW/ 612 MWh Red Sands project in the Northern Cape, has reached financial close, having raised some R5.4



Red Sands battery energy storage system project,

Red Sands is the largest standalone battery



energy storage system plant in Africa to reach commercial close.

[Africa's Largest Standalone Battery Energy Storage Power Station: South](#)

Africa's largest 153MW/612MWh Red Sands BESS in South Africa begins construction, boosting grid stability and advancing renewable energy development.



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