

# **Africa solar container outdoor power BESS**





## Overview

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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.

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.

What does the Red Sands Bess project mean for South Africa?

The project will span approximately five hectares and involves substantial upgrades to Eskom's and the NTCSA's grid infrastructure. The Red Sands BESS will ease transmission and distribution congestion in the Northern Cape, strengthening South Africa's energy infrastructure and supporting a more resilient and decarbonized power sector.

What is the largest Bess plant in Africa?

The project is situated in the Northern Cape and is the largest standalone BESS plant in Africa to reach commercial close. The project will span approximately five hectares and involves substantial upgrades to Eskom's and the NTCSA's grid infrastructure.



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