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# **The largest energy storage project in North Africa**





## Overview

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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 GlobeEq, 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.

Who owns 153 MW & 612 MWh in South Africa?

Developed by GlobeEq, 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 located in South Africa's Northern Cape Province and occupies a five-hectare site.

Where is the largest concentrated solar power plant in the world?

Situated in the Drâa-Tafilalet Region of the Kingdom of Morocco, approximately 10 km from the city of Ouarzazate, the 580MW Ouarzazate Solar Power Complex is the largest concentrated solar power (CSP) plant in the world.



## The largest energy storage project in North Africa



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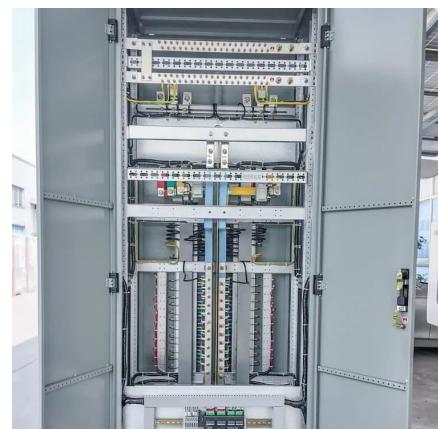
In North Africa, the demand for home photovoltaic energy storage systems is increasing, driven by the need for reliable energy solutions in regions with unstable grid infrastructure.

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The Red Sands project is 100km south-east of Upington and will be the largest standalone battery energy storage system in Africa when completed, GlobeEq said. GlobeEq estimates that the project will cost ...

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"The Red Sands project is located in the Northern Cape and will be the largest standalone battery energy storage system in Africa," said Globeleq in a statement. The project is estimated to cost US\$300 million ...

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Globeleq and African Rainbow Energy have closed financing on the Red Sands battery energy storage project in South Africa, the continent's largest standalone BESS.

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