

The largest energy storage project in North Africa





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.

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 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 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



[TOP 5 LARGEST ENERGY STORAGE PROJECTS IN AFRICA](#)

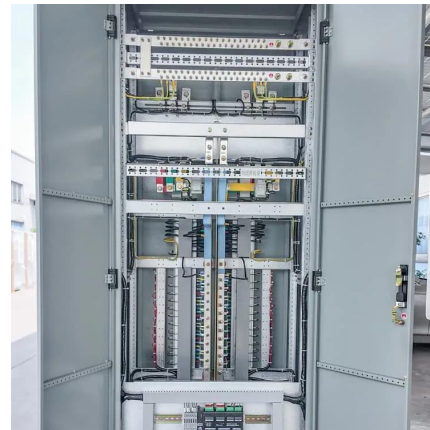
In North Africa, the demand for home photovoltaic energy storage systems is increasing, driven by the need for reliable energy solutions in regions with unstable grid infrastructure.

[Free Quote](#)

[Top 5 Largest Energy Storage Projects in Africa](#)

With the energy transition currently underway in Africa, the rapid increase in energy production to meet both demand and emissions reduction targets present a risk in the form of ...

[Free Quote](#)



[Africa's Largest Standalone Battery Energy ...](#)

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

[Free Quote](#)

[Africa's Largest Battery Energy Storage ...](#)

Updated 1st July 2025 - The Red Sands Battery Energy Storage System (BESS), set to be Africa's largest of its kind, has officially reached ...

[Free Quote](#)



[Africa's Largest Standalone Battery Energy Storage System ...](#)

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

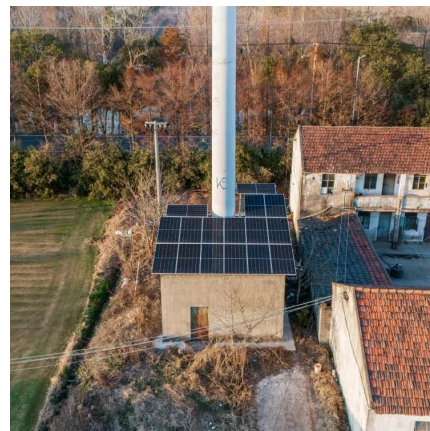
[Free Quote](#)



[Largest standalone battery energy storage system in Africa ...](#)

The 153MW / 612MWh project, located in the Northern Cape, will become the largest standalone battery energy storage system (BESS) in Africa. After receiving preferred ...

[Free Quote](#)



[AFRICA'S LARGEST STANDALONE BATTERY ...](#)

/PRNewswire/ -- Globeleq, a leading independent power company in Africa, together with its project partner, African Rainbow Energy, announced that they have

[Free Quote](#)



[Five mega projects set to power Africa's clean energy ...](#)



Africa's clean energy drive rose significantly in 2025. But next year signals a new wave of investment in renewable energy projects across the continent. Here are some to ...

[Free Quote](#)



[Largest standalone battery storage project in ...](#)

"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 ...

[Free Quote](#)



[AFRICA'S LARGEST STANDALONE BATTERY ENERGY STORAGE PROJECT ...](#)

/PRNewswire/ -- Globeleq, a leading independent power company in Africa, together with its project partner, African Rainbow Energy, announced that they have

[Free Quote](#)



Africa's growing energy storage capacity is key to energy self ...

Africa's energy goals are closely tied to advancements in battery storage technology - not only in the generation of electricity but also in its efficient storage and ...

[Free Quote](#)



[Globeleq achieves financial close for Africa's largest ...](#)



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.

[Free Quote](#)



[Top 5 Largest Energy Storage Projects in Africa](#)

With the energy transition currently underway in Africa, the rapid increase in energy production to meet both demand and emissions reduction targets present a risk in the form of increased network congestion, ...

[Free Quote](#)



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

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, ...

[Free Quote](#)



[Largest standalone battery storage project in Africa gets](#)

"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 ...

[Free Quote](#)





Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://getonco.co.za>

Scan QR Code for More Information



<https://getonco.co.za>