
60 000 kilowatt energy storage project in North Africa

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.

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.

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.

What is the energy storage capacity of the Ingula PSS?

Straddling the border of South Africa's KwaZulu-Natal and Free State provinces, the Ingula PSS has an energy storage capacity of 21 GWh, or 15.8 electricity generating hours.

In brief As more of Africa's power is generated via renewable energy, the need for reliable energy storage has become increasingly important for grid resilience and flexibility. ...

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 ...

Energy storage news Zambia: Three IPPs to develop large-scale solar and battery project in Copperbelt Three companies have partnered to develop the Northern Power IPP ...

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 ...

Battery storage is booming in Africa AS Africa shifts towards renewable energy, homes, businesses, and institutions are increasingly adopting battery storage systems to ...

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 ...

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, ...

Why North Africa's Energy Future Hinges on Battery Storage You know, North Africa's got more sunshine than most places on Earth - we're talking about 3,000+ hours annually in Morocco ...

In our ongoing Spotlight series on battery energy storage, we now turn our attention to Africa. While attempting to cover this vast continent in a single article is basically ...

Web: <https://www.peleton.com.pl>

