



BESS project financing options in South Africa 2025

How will Bess projects impact South Africa's Energy Security?

As South Africa continues to grapple with frequent blackouts and load shedding, these BESS projects will help mitigate risks and contribute to the country's energy security. The Gainfar Project will be connected to the Ngwedi substation, while the Boitekong Project will be connected to the Marang substation.

How much Bess capacity has South Africa procured?

To date, South Africa has procured a total of 1 744 MW/6 979 MWh of BESS capacity across three public procurement bid windows in line with the 2019 edition of the Integrated Resource Plan. [Subscribe to improve your user experience...](#) [Already a subscriber? Forgotten your password?](#)

Will South Africa's Red Sands project boost energy security & grid stability?

This pivotal development marks a significant step forward in bolstering South Africa's energy security and grid stability. Located near Upington in the Northern Cape, the Red Sands project was a preferred bidder in 2024's inaugural BESS public procurement bidding round.

When did Bess become a preferred bidder?

The project was selected as a preferred bidder in 2024 following the first BESS public procurement bidding round, and is being developed by Globeleq in partnership with African Rainbow Energy.

When did the Red Sands project become a preferred bidder?

The Red Sands project was not initially named as a preferred bidder on November 30 2023, when Gwede Mantashe, the South African Minister for Minerals Resources and Energy announced the first four preferred projects selected following Bid Window One (BW1) of South Africa's BESIPPPP.

What does the Red Sands project mean for South Africa?

The Red Sands project contributes significantly to South Africa's broader BESS strategy. To date, the country has successfully procured a total of 1,744 MW/6,979 MWh of BESS capacity across three public procurement bid windows, aligning with the 2019 edition of the Integrated Resource Plan to diversify and strengthen its energy mix.

Located near Upington in South Africa's Northern Cape, the Red Sands BESS will span approximately five hectares and supply electricity to NTCSA under a 15-year power ...

Scatec ASA has secured preferred bidder status for the Haru Battery Energy Storage System (BESS) project under South Africa's third bid window of the Battery Energy ...

A 153 MW/612 MWh battery energy storage system (BESS) planned for South Africa has taken a step



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forward with the signing of a supply and long-term service term sheet.

The BESS will be Globeleq's second utility scale such facility in its renewable portfolio, adding to its 13 solar, wind and hybrid PV plus BESS plants in South Africa, ...

Notably, the Red Sands BESS project is part of a larger trend in South Africa, where renewable energy sources are rapidly growing. The government has set ambitious targets, aiming to achieve 10.6 GW of new ...

AMEA Power, a leading renewable energy developer based in the United Arab Emirates, has secured two significant battery energy storage system (BESS) projects in South ...

Co-authored by Harry Brunt, a partner in our Energy and Infrastructure team, and Dan Roberts of Frontier Economics Introduction In this article we consider the role and application of battery energy storage systems ...

Munich, Germany 26 May 2025, Sungrow, a global leading PV inverter and energy storage provider, and Globeleq, a leading independent power producer in Africa, are pleased to ...

Developed by Globeleq, which is 30% owned by Norfund, in partnership with African Rainbow Energy, the 153 MW/612 MWh project was ...

Sungrow and Globeleq partner on Red Sands 153 MW battery storage project in South Africa, advancing grid stability and renewable energy infrastructure by 2027.

Mulilo and Scatec have won the five battery energy storage system projects offered in South Africa's latest battery energy storage independent power producers" procurement (Besipp) round.

January 2024 - A consortium involving Copenhagen Infrastructure Partners (CIP) and utility EDF has been named preferred bidder for three battery energy storage plant ...

As South Africa continues to grapple with frequent blackouts and load shedding, these BESS projects will help mitigate risks and contribute to the country's energy security.

The biggest battery energy storage system (BESS) in South Africa boasts 1,140 megawatt-hours (MWh) of storage capacity, enough to supply the average demand of 76,000 ...

That said, the majority of storage project capacity counted by AFSIA Solar in its Solar Africa Solar Outlook 2025 already deployed or in development or construction was paired ...

On May 26, Sungrow and Globeleq, a leading independent power producer in Africa, proudly announced the



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signing of a Battery Energy Storage System (BESS) supply ...

MWh Red Sands battery storage (BESS) project, developed originally by African Green Ventures (AGV), the South African development arm of Magnora. Globeleq acquired the ...

A separate solar and storage project Scatec is building in South Africa, awarded to the firm through another procurement. Image: Scatec. Norway-based IPP Scatec has won preferred bidder status for a 103MW/412MWh ...

1.7.2025 08:15:00 CEST | Magnora ASA | Non-regulatory press releases 01 July 2025 - Magnora is pleased to announce that Globeleq, together with its local partners, has successfully reached ...

In support of South Africa's Social and Economic Development, Infrastructure South Africa has gazetted various Strategic Integrated Programs (SIP) for Energy as well as launching a Top 12 ...

The Mogobe BESS project financing is a crucial first step for South Africa's BESIPPPP standalone storage procurement model. The deal demonstrates the need for ...

Oasis Mookodi was the first project within the Oasis portfolio to achieve Financial Close on 15 November 2024, followed by, Oasis Aggeneis and Oasis Nieuwehoop, ...

AMEA Power has secured two Battery Energy Storage System (BESS) projects under Bid Window 2 of the Battery Energy Storage Independent Power Producer Procurement ...

Red Sands will be Globeleq's first largescale Battery Energy Storage Solutions (BESS) project in South Africa where the Group also owns and operates eight renewable plants (six solar PV, ...

The ambitious 153 MW/ 612 MWh Red Sands battery energy storage system (BESS) project, poised to become Africa's largest standalone facility of its kind, has reached ...

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 ...

Sungrow and Globeleq have signed a term sheet for the supply and long-term service of the Red Sands Battery Energy Storage System (BESS) project, set to become ...

The Red Sands Battery Energy Storage System (BESS) in South Africa's Northern Cape has officially reached commercial close, representing a significant development ...

The winning projects were recently announced by Electricity and Energy Minister Kgosientsho Ramokgopa.



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All projects are located in the Free State and will operate under 15-year power purchase agreements to provide ...

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 ...

Scatec will own just over half of the project, which is 90 percent financed by project loans and the remainder by equity from the owners. "Today's award confirms our ...

Independent power company Globeleq and its partner African Rainbow Energy have secured ZAR 5.4 billion (USD 306.1m/EUR 260m) in loans for their 153-MW/612-MWh Red Sands battery in South Africa's Northern Cape ...

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