

South Africa's largest energy storage battery project

Where is Africa's largest battery energy storage system located?

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 raised some R5.4-billion in debt financing from Absa and Standard Bank.

Is Eskom launching a battery energy storage system in South Africa?

Friday, 10 November 2023: Eskom unveiled the first of its kind largest Battery Energy Storage System (BESS) project not only in South Africa but in the African continent. Eskom officially opened the Hex BESS site at Worcester in the Western Cape yesterday.

Why is the Red Sands battery storage project important?

Mr Gjermund Sæther, the Norwegian Ambassador to South Africa confirmed: "The Red Sands battery storage project's successful commercial close highlights the importance of international cooperation and public-private partnerships in tackling energy security and promoting a sustainable energy future."

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?](#)

When did the NTCSA project close in South Africa?

The agreements opening the way for the projects were signed with the Department of Electricity and Energy and the National Transmission Company South Africa (NTCSA) on June 27 and the project officially achieved financial close on July 1.

The project is strategically positioned to support South Africa's power system by delivering critical services such as load shifting and grid stabilisation, facilitating the integration ...



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