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South Africa's large-scale energy storage power station battery factory



Overview

What is the largest battery energy storage system in South Africa?

South Africa's national power utility company, Eskom, has just unveiled the largest Battery Energy Storage System (BESS) in South Africa. This is not only the first one of its kind in South Africa, but also a first on the African continent. Eskom officially opened the Hex BESS site at Worcester in Western Cape yesterday.

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.

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.

Why is Eskom launching a 20mw/100mwh battery energy storage system?

Image: Eskom Eskom, the public utility company of South Africa, has inaugurated a 20MW/100MWh battery energy storage system (BESS) aimed at mitigating the challenging situation facing the country's grid. A celebration event was held yesterday, 9 November, for the 5-hour duration Hex BESS project in the Western Cape Province town of Worcester.

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South Africa's state-owned power utility, Eskom, has inaugurated Africa's largest battery energy storage system (BESS), marking a major milestone for the country and the ...

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Africa's largest standalone battery energy storage system (BESS) project, the 153 MW/ 612 MWh Red Sands project in the Northern ...

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nsive international experience and advanced technical expertise, the consortium aims to deliver a world-class benchmark project for South Africa's energy future. storage solutions provider with ...

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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 ...

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The BESS project serves as a direct response to meet one of the urgent needs to address South Africa's long-running electricity crisis by adding more storage capacity to ...

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