



MODERNIZATION SOLAR

# Cape Town Unicom Base Station Energy Storage Project





## Overview

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What is Eskom's largest battery energy storage system in South Africa?

Power utility Eskom has unveiled what it has called the largest of its kind Battery Energy Storage System (BESS) project in South Africa. The group officially opened the Hex BESS site at Worcester in the Western Cape on Thursday (9 November), which is the first project to be completed under Eskom's flagship BESS project announced in July 2022.

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 GlobeEq, 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.

Does South Africa have a battery storage tender programme?

South Africa is aiming to procure utility-scale battery storage with two tender programmes: its Battery Storage IPP Procurement Programme as well as hybrid battery storage and variable renewables projects through its Risk Mitigation IPP Procurement Programme.

Who owns 153 MW & 612 MWh in South Africa?

Developed by GlobeEq, 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.



## Cape Town Unicom Base Station Energy Storage Project



### [Eskom launches massive new battery storage project](#)

Nov 10, 2023 · Eskom has launched its massive new battery energy storage system, which is says will go a long way in helping South Africa's electricity crisis.

### [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, ...



### **South Africa**

Oct 26, 2021 · Beneficiaries The project comprises the design, engineering, supply, construction, erection, testing and commissioning of Battery Energy Storage System (BESS) infrastructure ...

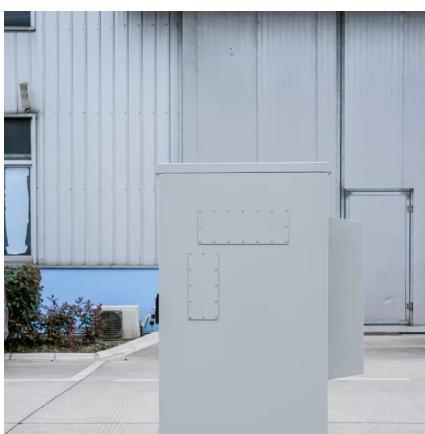
## **Cape Town Launches Bidding for First Utility-Scale Battery Storage**

The City of Cape Town is inviting bids for its inaugural utility-scale battery energy storage system (BESS) facility, marking a significant step in the city's renewable energy strategy. This ...



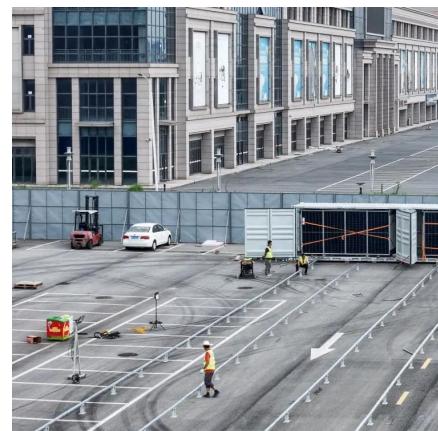
## [Cape town energy storage technology](#)

The Role of Steenbras Pumped Storage Station. Located in Cape Town, the Steenbras Pumped Storage Station plays a pivotal role in protecting the city's residents, businesses, and ...



## **Envision Energy Secures South Africa's Largest Energy Storage ...**

Dec 16, 2024 · This marks the largest battery energy storage system (BESS) order in South Africa and positions Envision Energy as the first energy storage system supplier in the region to ...



## [Cape Town Unicom Base Station Energy Storage Project](#)

Why did the battery energy storage system replace the kiwano project? The Battery Energy Storage System (BESS) project replaced the Kiwano project due to technology risk, cost, and ...



## **Eskom unveils a first of its kind largest battery storage project ...**

Mar 23, 2025 · 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 ...

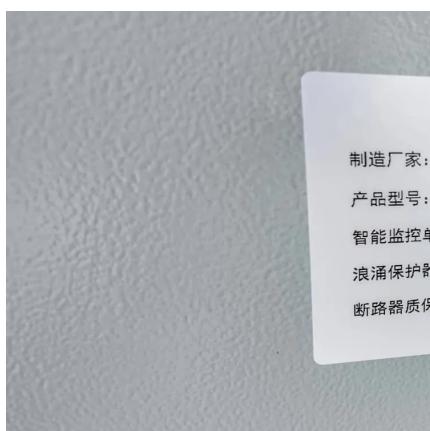


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The City of Cape Town is inviting bids for its inaugural utility-scale battery energy storage system (BESS) facility, marking a significant step in the ...

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How much electricity can cape town s energy storage battery container store The biggest battery energy storage system (BESS) in South Africa boasts 1,140 megawatt-hours (MWh) of storage ...



## **Utility-scale batteries in South Africa: Improving grid stability ...**

6 days ago · The international community is also contributing to the development of battery storage systems in South Africa. For example, the World Bank and the African Development ...



## Eskom unveils a first of its kind largest battery ...

Mar 23, 2025 · The BESS project serves as a direct response to meet one of the urgent needs to address South Africa's long-running electricity crisis ...



## Eskom launches massive new battery storage ...

Nov 10, 2023 · Eskom has launched its massive new battery energy storage system, which is says will go a long way in helping South Africa's

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