

Cape Town Energy Storage Project





Overview

Will Cape Town own a solar plant?

The city of Cape Town, South Africa, has started building a 7 MW solar plant that it will own and operate. It has also launched a tender for a 5 MW/8 MWh battery energy storage system to be built at the same site. Cape Town is set to become the first city in South Africa to own and operate its own solar plant.

Will Cape Town release an RFP for 100MW battery energy storage?

The City of Cape Town will, in the third quarter of this year, release an RFP for 100MW of battery energy storage systems in an effort to bolster energy security.

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.

What is the battery energy storage system (BESS) project?

"The battery energy storage system (BESS) project aims to serve as a pilot project to eventually incorporate energy storage within the city's network," explains CoCT Energy MMC Xanthea Limberg. "By co-locating the battery system at the Atlantis PV plant, it allows the solar PV and BESS to operate in synergy as a hybrid plant."



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[Cape town new energy storage project](#)

The City of Cape Town will invest R1.2 billion into a solar PV and battery storage project, which should produce 60MW of renewable energy - potentially shielding the city from one stage of ...



[Globeleq's Red Sands Battery Energy Storage Project ...](#)

CAPE TOWN, 1 July 2025: Globeleq, a leading independent power company in Africa and its project partner, African Rainbow Energy, have reached financial close on the 153 MW/612 ...

[Unpacking battery energy storage systems for City of Cape Town](#)

Jun 7, 2023 · The City of Cape Town will in the third quarter release an RFP for 100MW of battery energy storage systems to bolster energy security.



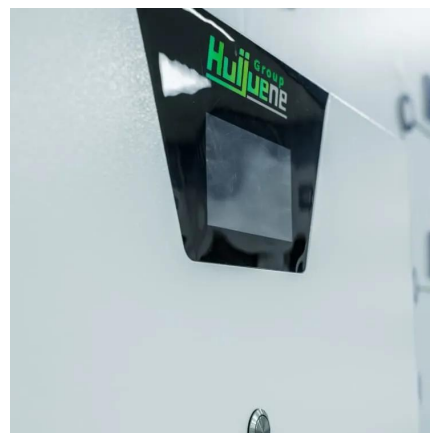
WILL CAPE TOWN RELEASE AN RFP FOR 100MW BATTERY ENERGY STORAGE

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 ...



Construction begins on Cape Town solar PV plant, battery storage ...

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Oct 9, 2024 · The city of Cape Town, South Africa, has started building a 7 MW solar plant that it will own and operate. It has also launched a tender for a 5 MW/8 MWh battery energy storage ...





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 ...



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Jun 27, 2025 · CAPE TOWN, South Africa, June 27, 2025 /PRNewswire/ -- Globeleq, a leading independent power company in Africa, together with its project partner, African Rainbow ...

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