



Cape Town Battery Energy Storage Project

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.

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.

Will Hill-Lewis build a battery storage facility?

Hill-Lewis also announced that CoCT has just issued its first battery storage tender. The battery storage facility will be constructed on this same site as the solar PV plant.

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 capacity, ...

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 economy from ...

The City of Cape Town has announced that it has opened bidding to potential tenderers to construct a battery energy storage facility. The facility will be constructed at the City's Atlantis ...

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% ...

The City of Cape Town (CoCT) has started construction on a R200-million, 7 MW solar PV plant, located in Atlantis, with the first electricity to be delivered by the end of next year. The tender ...

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 strengthen the grid ...

Cape Town, South Africa - SOLA Group has achieved Financial Close (FC) on its Naos-1 Hybrid Solar and Battery Project, a 300 MW (435 MWp) solar PV facility with 660 MWh of battery ...

Why This Project Matters for South Africa With rolling blackouts affecting 200+ days annually [1], South Africa urgently needs solutions like the Cape Town Energy Storage Power Station. This ...



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The City of Cape Town is inviting potential tenderers to bid for its first utility-scale battery energy storage system (BESS) facility. This, after turning the sod at the site of the 7MW-10MW ...

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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