



Cape town government supports energy storage projects

20 ft container



40 ft container





Overview

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been an unprecedented escalation in load-shedding. While the City of Cape Town has been able to protect City supply area customers from up to two stages of load-shedding, the current levels are severely disruptive to the local economy, its future growth and essses, and the environment for future.

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.

The City of Cape Town has unveiled a staggering R71.2 billion (approximately \$3.9 billion) investment plan over the next three years, targeting critical infrastructure upgrades and a significant shift towards diversified and sustainable electricity supply. This monumental commitment positions Cape.

Cape Town, South Africa - Cape Town Mayor Geordin Hill-Lewis has announced the launch of a R1.2 billion (\$65 mil.) solar PV plant with battery storage. The plant is expected to provide up to one full stage of load-shedding protection and is one of two projects awarded support from the C40 Cities.

The City of Cape Town is investing over R200 million in solar energy initiatives as part of a broader plan to secure its electricity supply and expand renewable power options. According to MyBroadband the city's energy directorate has set a three-year budget of R71.2 billion, with R183 million.

There is growing pressure on South African municipalities to promote energy



efficiency, implement sustainable and reliable energy solutions, reduce reliance on Eskom, and navigate the complexities of escalating energy costs and price volatility. Additionally, to avoid the risk of economic. Will Cape Town own a solar plant?

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How does Cape Town support decarbonisation of electricity?

ties and the City of Cape Town's Energy Strategy
THE KEY AREAS OF ALIGNMENT
INCLUDE: Decarbonisation of electricity is evidenced through the City of Cape Town's delivery and support of new renewable energy sources (whether owned or procured by the City or from the private sector) to reduce the local grid emissions factor. This is.

What is Cape Town's energy strategy?

TY OF CAPE TOWN
FOREWORD FROM THE EXECUTIVE MAYOR
With this Energy Strategy, Cape Town is charting the long-term path to 2050, as we make the great transition from centralised supply of unreliable, costly and fossil fuel-based Eskom energy, to an increasingly decentralised supply of reliable, cost-effective, carbo.

Is Cape Town a good place to invest in energy projects?

The City of Cape Town municipality (CCT) is exemplary in this regard as it has managed to consistently secure funding to supplement the municipal fiscus in the form of grants, loans, and concessional finance for energy projects, through institutions like IFC, KfW, AfD, and the national Department of Electricity and Energy (DEE)* to mention a few.



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[Africa's Largest Standalone Battery Energy ...](#)

"The Red Sands battery storage project's successful commercial close highlights the importance of international cooperation and public-private ...

[Cape Town 2050 Energy Strategy: A Sustainable Future](#)

Explore Cape Town's 2050 Energy Strategy for a sustainable, reliable, and carbon-neutral energy future. Learn about ending load-shedding and more.



[Iraq and Cape Town Energy Storage Subsidy Policies in 2025: ...](#)

Cape Town's Game Plan: Storage Subsidies Meet Load Shedding Meanwhile, in Cape Town, energy storage isn't just policy--it's survival. With load shedding hitting record ...

City of Cape Town

This case study thus examines the prerequisites and institutional enablers for successfully accessing funding for energy projects such as clean audits and good creditworthiness, strong ...



Our Lifepo4 batteries can be connected in parallels and in series for larger capacity and voltage.



[Scatec wins battery storage project in South Africa](#)

We applaud the South African government's commitment and dedication to the renewable energy procurement programmes. Battery energy storage will continue to play an ...

[Cape Town unveils R71.2B plan to boost energy ...](#)

A cornerstone of Cape Town's energy independence strategy is the multi-year refurbishment of the Steenbras Pumped Storage ...



[Cape Town invests over R200 million in solar energy](#)

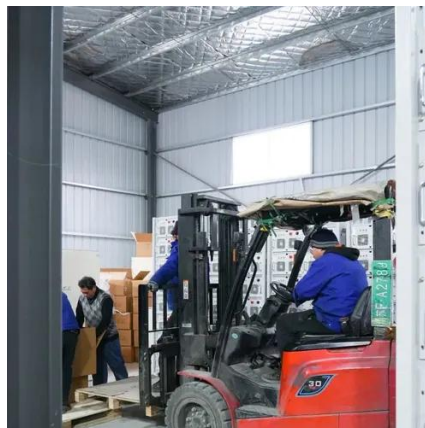
The city also opened tenders for a battery energy storage facility at the Atlantis site, designed to support solar integration. Limberg said the city is aligning its tariff structures with ...



[Green Initiatives In Cities: Cape Town's Renewable Energy Revolution](#)



In this article, we'll dive into how these clean energy projects will reshape Cape Town. We will open up on ...



[Riversdale goes green: Town to harness solar ...](#)

Simmers said this was a historic moment as Riversdale is on course to become the first town in the Western Cape, if not South Africa, ...



[THE 2050 ENERGY STRATEGY FOR THE CITY OF CAPE ...](#)

Our strategy is grounded in three key commitments: to end load-shedding, to alleviate energy poverty, and to optimise energy use across Cape Town.



[Cape Town Begins Construction on South Africa's First City ...](#)

Cape Town is poised to become the first city in South Africa to independently own and operate a solar power plant nstruction has commenced on a 7 MW facility that has the ...

[Construction begins on South Africa's first city-run ...](#)



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 ...



[Green Initiatives In Cities: Cape Town's Renewable Energy ...](#)

In this article, we'll dive into how these clean energy projects will reshape Cape Town. We will open up on the benefits, challenges, and future of Cape Town's journey to ...

[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 ...](#)

CAPE TOWN, 1 July 2025: Globeleq, a leading independent power company in Africa and its project partner, African Rainbow Energy, have reached ...



[Cape town energy storage technology](#)



He said the City was looking to energy storage systems to deal with energy security issues and loadshedding, as well as to deal with future alternative variable energy sources, which will ...



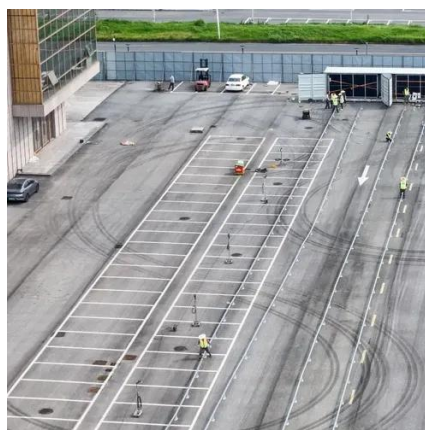
[Energy Poverty Alleviation Priorities for Inclusive ...](#)

Drawing from experience with energy poverty alleviation in the City of Cape Town (CCT), we argue that a context-sensitive ...



[Powering Cape Town: Renewable Energy Solutions](#)

The success of Cape Town's renewable energy transition hinges on effective integration of energy storage solutions, paving the way for a more resilient, sustainable, and ...



[EU to support green hydrogen production in South ...](#)

A factsheet about the EUR4.7bn Global Gateway Investment Package states that the funding "will support South Africa's just energy ...



[Cape Town builds solar-plus-storage to 'reduce ...](#)



Cape Town Mayor Geordin Hill-Lewis announced that the city would design, build and operate a solar PV plant with battery storage to ...



[Africa's largest battery energy storage project ...](#)

This project, located in the Northern Cape, is the largest standalone battery energy storage system in Africa to reach this ...

Solar Powered

The Mission's comprehensive solar and battery installation project across its residences and facilities is a pioneering effort that may provide a ...



[Cape Town invests over R200 million in solar energy](#)

The city also opened tenders for a battery energy storage facility at the Atlantis site, designed to support solar integration. Limberg ...

[AFRICA'S LARGEST STANDALONE BATTERY ENERGY STORAGE PROJECT ...](#)



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



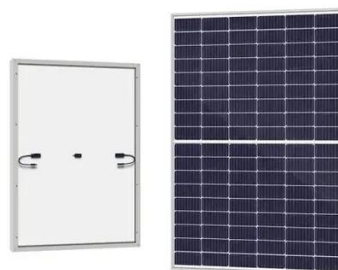
[Cape Town, solar PV plant, battery storage, load-shedding ...](#)

The plant is expected to provide up to one full stage of load-shedding protection and is one of two projects awarded support from the C40 Cities Finance Facility (CFF), which ...



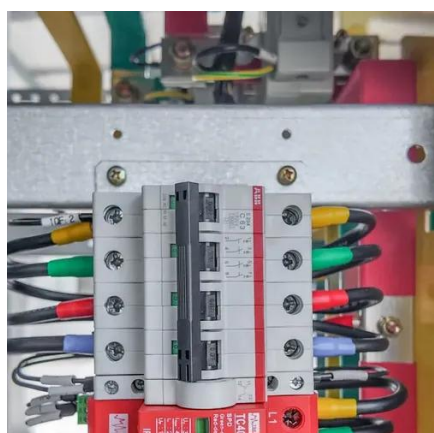
[Construction begins on South Africa's first city-run solar plant](#)

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 ...



[Cape Town unveils R71.2B plan to boost energy resilience, cut ...](#)

A cornerstone of Cape Town's energy independence strategy is the multi-year refurbishment of the Steenbras Pumped Storage Scheme, with an allocation of over R1.2 ...





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