

SolarInnovate Energy Solutions

Cape Town Photovoltaic Energy Storage Support Program



Overview

Will Cape Town's solar power project protect the city from load shedding?

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 load shedding.

How much does a solar power plant cost in Cape Town?

The City of Cape Town has launched construction of a 7-10 MW solar photovoltaic (PV) power plant in Atlantis, in the Western Cape Province. To be developed at a cost of approximately \$11.3 million, construction is expected to be completed within a year.

Will Cape Town offer cash for solar power in 2023/24?

Cape Town is the first city in the country to offer households and businesses cash for power from their solar PV systems, with the feed-in tariff set to increase by 10.15% for 2023/24, plus a 25c per kWh incentive. Read: Hospitals spend almost R700 million to avoid load shedding in South Africa.

Which cities have received technical assistance for solar projects?

"More than 60 cities around the world applied, and Cape Town was the only city that was successfully awarded assistance for two projects," Cape Town Mayor Geordin Hill-Lewis said. The solar PV and battery storage plant is one of the two projects that will benefit from technical assistance.

How can a solar PV & battery storage plant benefit from technical assistance?

The solar PV and battery storage plant is one of the two projects that will benefit from technical assistance. This includes expertise required for specialist studies regarding environmental impacts, engineering design of the project, as well as the means to finance the project.

What is the Paardevlei ground-mounted solar photovoltaic & battery energy

storage system project?

The Paardevlei Ground-mounted Solar Photovoltaic and Battery Energy Storage System Project is a 60MW renewable energy project that will be located just outside Somerset West on a site of 400 hectares, which is owned by the city.

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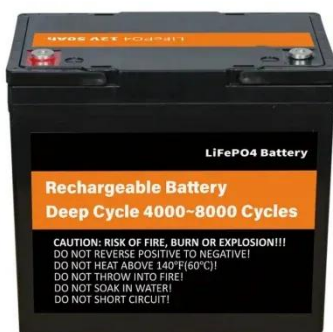
Cape Town's Atlantis solar plant: A groundbreaking step

...

Jun 6, 2025 · The City of Cape Town said it's making progress with its R200 million solar photovoltaic (PV) plant in Atlantis. This is after installing around 2,400 solar panels of the total ...

Photovoltaic and Battery Installation Project, U.S. Consulate Cape Town

Jun 20, 2024 · Reduce energy use by upgrading the site lighting to more energy efficient LED lighting. Provide on-site canopy-mounted and ground-mounted solar photovoltaic power ...



Solar & Storage Live Cape Town - pv magazine International

Aug 12, 2025 · Cape Town will once again play host to Africa's most anticipated clean energy event as Solar & Storage Live Cape Town returns to the Cape Town International Convention ...

New R1.2bn solar project will shield Cape Town from one ...

Apr 17, 2023 · The City of Cape Town has decided to pursue an R1.2-billion solar PV and battery storage project, which should shield it from one full stage of loadshedding. The Paardevlei ...



City of Cape Town is making progress with 7MW solar PV ...

Jun 5, 2025 · The City of Cape Town is making progress with its R200 million solar photovoltaic (PV) plant in Atlantis, having installed around 2 400 solar panels of the total planned 12 850 to ...

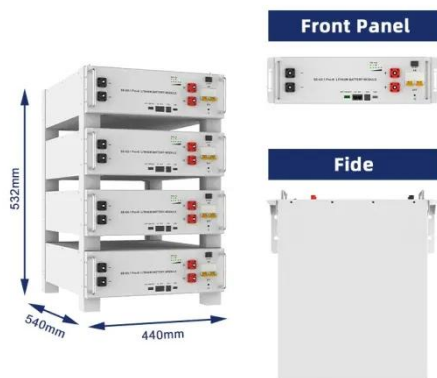
City of Cape Town to build R1.2 billion solar PV plant with battery storage

Apr 18, 2023 · The City of Cape Town announces the launch of a R1,2bn solar PV project with the support of C40 and GIZ. From left to right: Henri-Pierre Gebauer, Lead City Operations CFF; ...



US agency to provide grant to support rooftop solar plans ...

Sep 10, 2013 · The grant will fund a



review of the Western Cape's solar irradiation, the WCG's electricity needs, and solar photovoltaic and energy storage technologies, and will develop a

...

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