



Cape Town Highway Solar Electricity System





Overview

To be developed at a cost of approximately \$11.3 million, construction is expected to be completed within a year. The power generated will be connected to a nearby substation and fed to the national grid, with first electricity to be delivered by the end of 2025.

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Published by Angelica Rhoda on December 30, 2025 Cape Town solar power plant progress moved into the spotlight this week after Mayor Geordin Hill-Lewis posted a progress update noting that ' with 12 800+ panels rising in Atlantis, we're powering local jobs and reducing reliance on Eskom,' reports.

The City of Cape Town's energy focus will be on three projects: streetlighting enhancements, the multi-year refurbishment of the Steenbras power plant and the city's solar PV programme, as well as continued investment in own-build solar PV plants. Image supplied. The city's mayoral committee member.

Cape Town's new Atlantis 7 MW Sun Farm is a shining example of city-owned power! Thousands of solar panels are now soaking up the sun, generating clean energy and cutting electricity costs. This amazing project is creating local jobs, using locally made parts, and even helping protect nature. It's.

The City of Cape Town has taken a significant step towards its sustainability goals by launching an R14.6 million solar energy project at the Kraaifontein Wastewater Treatment Plant. This initiative aims to reduce the city's dependence on traditional electricity and improve energy efficiency within.

As part of its ongoing, ground-breaking small-scale embedded generation (SSEG) programme, the city is installing solar PV systems at various municipal facilities to offset dependence on traditional Eskom- and City-power supply. The City of Cape Town has plans to invest more than R4 billion in.

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 planned 12,850 to power the local grid by the end of this year. Cape Town Mayor Geordin Hill-Lewis visited the first.



Cape Town Highway Solar Electricity System



[Cape Town's R14.6M Solar Project Boosts Green ...](#)

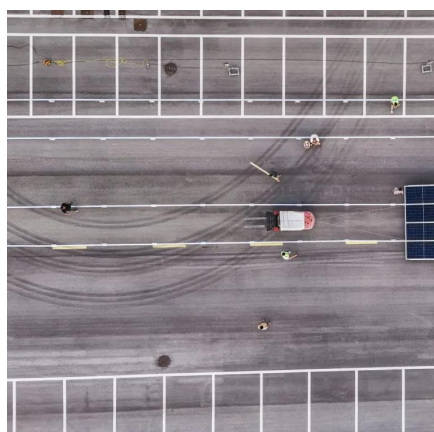
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Cheap Solar Is Transforming Lives and Economies Across Africa

Joel Nana, a project manager with Sustainable Energy Africa, a Cape Town-based organization, called it "a bottom-up movement" to sidestep a generations-old problem.

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The City of Cape Town said it's making progress with its R200 million solar photovoltaic (PV) plant in Atlantis. This is after installing ...

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"The first power is expected to be delivered near the end of 2025. The idea is to potentially have a number of similar plants rolled out across the metro in the years to come," ...

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The City of Cape Town's energy focus will be on three projects: streetlighting enhancements, the multi-year refurbishment of the ...

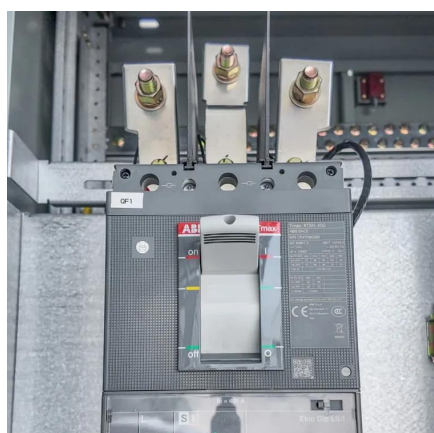
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The project contributes towards diversifying the energy mix to secure additional energy capacity in South Africa and importantly within ...

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The project contributes towards diversifying the energy mix to secure additional energy capacity in South Africa and importantly within the City. Construction on site started in ...

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