

# Cape Town Base Station Power System





## Overview

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What is the power system in Cape Town?

Cape Town's power system is made up of a grid that distributes electricity across the city. Electricity is crucial to the functioning of Cape Town, powering homes, businesses, and infrastructure. The sources of electricity in Cape Town include coal, natural gas, and renewable energy options.

What type of energy does Cape Town use?

Cape Town relies on a mix of energy sources for its electricity generation. The city's power plants use coal, natural gas, and renewable energy sources such as wind and solar power. Coal is the most significant source of electricity in Cape Town, accounting for a significant portion of the city's energy mix.

What is the most important source of electricity in Cape Town?

Coal is the most significant source of electricity in Cape Town, accounting for a significant portion of the city's energy mix. However, there is a growing emphasis on diversifying the energy sources and increasing the share of renewable energy in the city's power generation.

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



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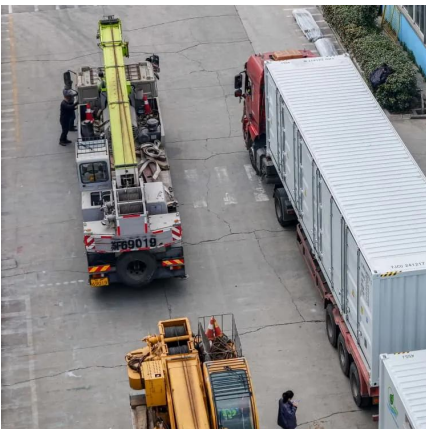
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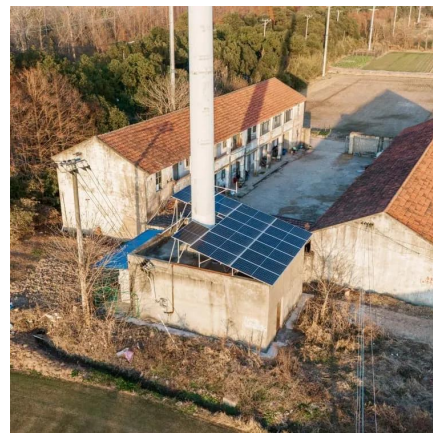
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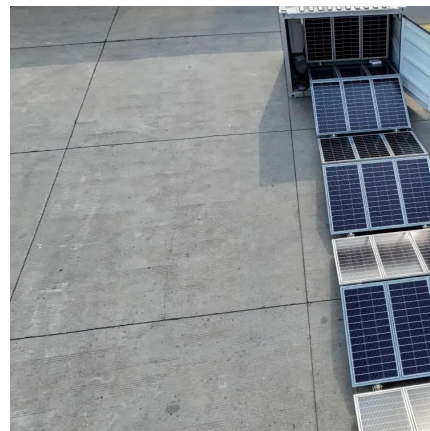


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Key Takeaways Cape Town's power system is made up of a grid that distributes electricity across the city. Electricity is crucial to the functioning ...



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