

# Cape town energy efficiency



## Overview

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Cape Town, a city renowned for its natural beauty and rich history, has been making waves in the sustainable energy sector. The city has recently emerged as a leader in energy performance, with 69 of its municipal assets displaying energy performance certificates (EPCs).

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### [Cape Town's Energy and Climate Action Plan](#)

The plan includes 11 objectives and over 120 projects focused on energy efficiency, renewable energy, and climate adaptation. It addresses the city's high carbon footprint, energy security challenges, and

### [Cape Town Taps Waste-To-Energy To Boost Power Supply And Cut](#)

The City of Cape Town has taken a major step toward improving both waste management and energy supply by inviting independent power producers to generate electricity from waste. This



### [City has 100 future-fit buildings saving R84m](#)

After having identified targeted buildings with the potential for optimised savings, we undertook energy efficiency interventions such as LED retrofitting of existing light fixtures and the

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Targeted interventions can reduce local air pollution, and help Cape Town become a leader in addressing greenhouse gas emissions. Apart from examining the social, economic and





## [Cape Town Leads the Way in Sustainable Energy Practices](#)

The city's unwavering commitment to energy efficiency, alternative energy sources, and carbon reduction will continue to lead the way, demonstrating the tangible benefits of sustainable

## **Department of Mineral Resources & Energy**

It prioritises exploration, beneficiation at source, research and development, regional integration, financial instruments and energy security, guided by our constitutional commitment to environmental



## **City of Cape Town**

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

## [Good Practices in City Energy Efficiency: Cape Town-Kuyasa](#)

The Kuyasa project demonstrates how energy efficient interventions in low-income communities can be successfully implemented and result in the alleviation of complex problems such as poverty,



## [Cape Town's Action Plan for Energy and Climate Change](#)

The Energy Scenarios for Cape Town study looks at various scenarios up to 2050 to determine the



effect of energy-related interventions and external drivers, such as increasing energy prices and

## [Energy Saving Tips for Cape Town Residents](#)

As the effects of climate change become increasingly evident, it is essential for Cape Town residents to take proactive steps to save energy and contribute to a more sustainable future. Here are some



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