

Cape Town has launched a new gas-to-energy facility at the Coastal Park Landfill that will generate enough electricity to power more than 4,000 households. The project captures methane...

Cape Town is about to set the stage for other cities as they move towards energy independence and economic growth. In this article, we'll dive into how these clean energy projects ...

Cape Town has embarked on an ambitious transition to renewable energy. As the global demand for sustainable solutions intensifies, the City is taking decisive steps towards reducing its ...

The pursuit of sustainable power generation in South Africa's legislative capital involves harnessing various natural resources. For instance, solar installations capture the region's abundant ...

Cape Town wants to be both electricity generator as well as purchaser. The city currently relies on Eskom for over 1,000 MW of its base load requirements; now it is building 60 megawatts of ...

This profile was completed in partnership with the City of Cape Town Sustainable Energy Markets Department, City of Cape Town Energy Directorate, Sustainable Energy Africa, Arup and the ...

The proposed solution integrates the Koeberg Nuclear Power Station, scaled-up solar and wind generation, battery and pumped hydro storage, and gas-fired backup within a localized smart grid.

Cape Town's energy demand is met by a reliable and cost-effective supply of increasingly carbon-neutral energy from multiple energy suppliers, with new energy sources introduced to the benefit of ...

The appointment of an electricity trading company will mark a change in approach, as it will effectively outsource the task of securing power to a private company that can buy it from a range of ...

Cape Town has already secured around 300 megawatts of additional electricity supply beyond Eskom allocations and is developing 60 megawatts of its own generation capacity. The new ...

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