

Kenya Mombasa Airport Energy Storage Power Station





Overview

How can the port of Mombasa transition to green energy?

Technical support for a feasibility study to identify viable green energy solutions at the Port of Mombasa lays a major foundation for such a transition. This project shall create new job opportunities around green technologies and renewable energies and associated value chain resulting in increased income levels and poverty reduction.

Why is the port of Mombasa a fossil fuel based port?

The Port of Mombasa is no exception as it primarily utilizes fossil fuel-based equipment and fleet to support its port operations. This is part of the larger global challenge where Maritime and shipping activities have contributed approximately 3% to global GHG emissions.

How many tCO₂e does Mombasa port emit?

A study conducted by Trademark Africa in 2023 estimated the volume of emissions at the Port of Mombasa to be 532,424 tCO₂e. The Kenya Ports Masterplan 2018 - 2047 outlines climate change mitigation and adaptation as a critical environmental concern for future port development and operations.

Where is the port of Mombasa located?

The project will be implemented in the Port of Mombasa Geographically Located on 4°02'18"S, 39°38'39"E along the East African coastline. The Port is a major gateway to East and Central Africa frequented by ships with cargo bound or originating from its hinterland and neighbouring small island states.



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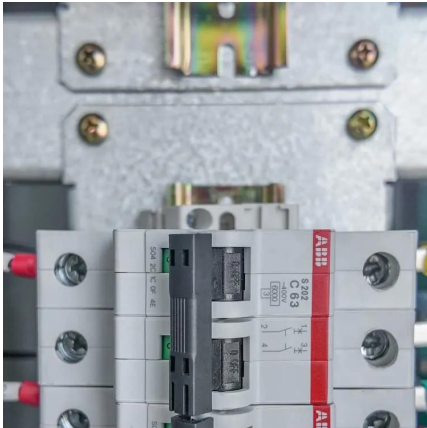
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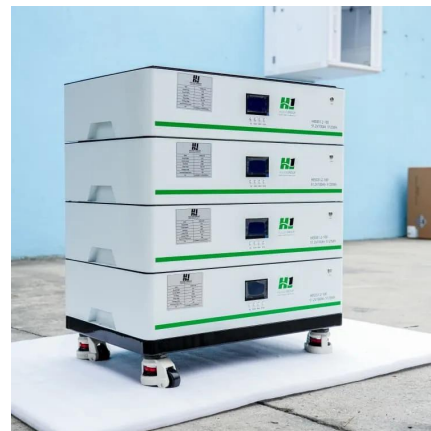


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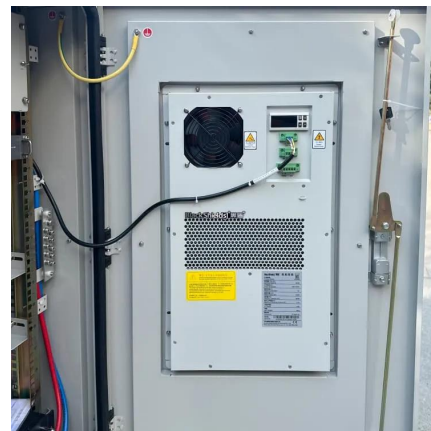


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