
Compact power station factory in Mozambique

How can Mozambique achieve its electrification goal?

A power mix that takes advantage of its vast energy resources in a cost-effective way and provides a solid foundation for the long-term development of its power system. The use of proven power generation technologies coupled with a well-structured and realistic data-driven plan will enable Mozambique to reach its electrification goal.

Why is Mozambique focusing on hydropower projects?

Since Mozambique has high hydro power potential, the country is focusing on developing large hydro projects that aim to be operational at the beginning of 2030's. Hydropower projects play an important role in decarbonizing the power sector in Mozambique.

How much power does Mozambique have?

The country's biggest power plant, Cahora Bassa hydro plant, has an installed capacity of 2,075 MW. Currently, over 75% of the electricity generated from the hydropower plant is exported to South Africa. The remaining capacity, around 1,300 MW, is utilised to meet local electricity demand in Mozambique.

What is the optimal power system expansion plan for Mozambique?

The optimal power system expansion plan if wind and solar capacity are allowed to triple to reach almost 3 GW by 2032. Currently, the power system of Mozambique is separated into two transmission networks isolated from one another: the Central-Northern and Southern systems. Over 50% of the annual power demand is seen in the Southern system.

Powering Progress MozParks Inaugurates New Hydroelectric Power Station in Beluluane Industrial Park [Maputo, Mozambique, May 10] - Mozambique celebrates a ...

Beluluane power station (Central Térmica de Beluluane) is a power station in pre-construction in Matola, Maputo, Mozambique.

Mozambique's electricity challenges and opportunities Mozambique has the largest power generation potential in the entire Southern African region thanks to its vast and ...

Karpowership, a Turkish company operating in the market for the production and sale of electricity via ships, plans to invest one billion dollars in Mozambique to install a floating thermal power station. The ...

By 2030, Mozambique aims to achieve universal electrification through on-grid and off-grid solutions while dramatically increasing its installed capacity through hydro, solar, wind ...

Powering Mozambique: A Comprehensive Look at Energy Production in 2025 Mozambique, nestled in southeastern Africa, is a nation brimming with energy potential, ranked first in the Southern African Power Pool (SAPP) ...

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