



LOTWA SYSTEM

Compact power station factory in Uganda





Overview

Which projects have boosted Uganda's generation capacity?

He says that subsequent projects like the 200 MW Kiira Hydropower Station (2003) and the 183.2 MW Isimba Hydropower Project (2019) have further boosted Uganda's generation capacity. "The Karuma Hydropower Project is the latest and most ambitious step in our still ongoing energy evolution," Museveni commented.

How many substations does Uganda have?

As of the month of July 2024, Uganda's total grid length was marked at 4,496.4 km, with 42 substations and a transformation capacity of 6,945.5 MVA. Karuma is now the country's largest power installation and also stands as Africa's largest underground power plant.

How did Uganda get its hydropower?

President Museveni traced Uganda's hydropower journey back to the inauguration of the Owen Falls Dam in 1954, which laid the foundation for the country's energy sector. He says that subsequent projects like the 200 MW Kiira Hydropower Station (2003) and the 183.2 MW Isimba Hydropower Project (2019) have further boosted Uganda's generation capacity.

Is Karuma Uganda's largest power plant?

Karuma is now the country's largest power installation and also stands as Africa's largest underground power plant. It serves as a cornerstone of Uganda's broader development agenda under the National Development Plan III, which sees energy as a key driver in transforming Uganda from a peasant economy to a prosperous nation by 2050.



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Uganda to get Shs50b worth power sub ...

Jan 29, 2025 · Uganda is set to enhance its energy capabilities with the establishment of nine new mini hydropower stations, addressing the ...

List of power stations in Uganda

This article lists all power stations in Uganda. As of September 2024, Uganda's installed national generation capacity was 2,048.1 MW of electricity.

Uganda Projects & Infrastructure Power Guide 2025

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