



GETON CONTAINERS

# Energy storage project for large electricity users in the Democratic Republic of Congo





## Overview

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Could the Congo become an electricity exporter?

Almost all electricity generation today comes from hydropower and the Inga project has the potential to provide much more. If network constraints are addressed, Democratic Republic of the Congo could become an electricity exporter.

How does the Democratic Republic of the Congo support the economy?

In the AC, Democratic Republic of the Congo supports an economy six-times larger than today's with only 35% more energy by diversifying its energy mix away from one that is 95% dependent on bioenergy.

How many people in eastern DRC will have access to electricity?

As a result, over 28,000 households and businesses in eastern DRC will have access to more affordable and reliable electricity. "Though it was a complicated transaction, MIGA worked diligently to innovate and provide guarantees to de-risk this metro-grid investment," said Jessica Stiefler, Senior Underwriter and Distributed Energy Lead at MIGA.

Why is infrastructure development so difficult in DRC?

However, persistent conflicts and a challenging political and economic environment have made infrastructure development difficult. With an electrification rate of just 19%, DRC has the second-highest number of people globally — about 77 million — without access to electricity. Less than 2% of rural areas are electrified.



## Energy storage project for large electricity users in the Democratic



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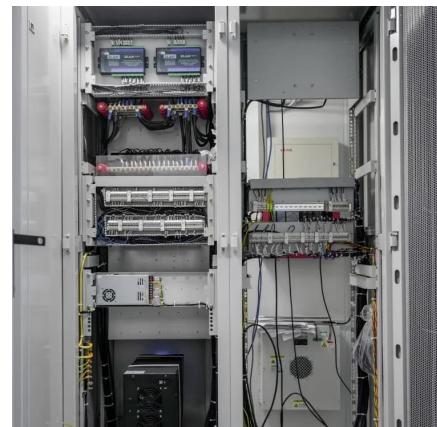
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JNTech is pleased to announce the recent successful completion of a remote area microgrid project in the Democratic Republic of Congo (DRC). The micro-store network project ...

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**Electricity: An essential engine for development in the Democratic**

The World Bank Group's International Development Association (IDA)-financed Electricity Access & Services Expansion Project (EASE) Project started in 2018 and has provided electricity to more than 3 million people in the Democratic Republic of Congo (DRC). The EASE

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Energy storage plays a critical role in the evolution of smart grids within the Democratic Republic of Congo (DRC). With a largely untapped potential for renewable energy ...

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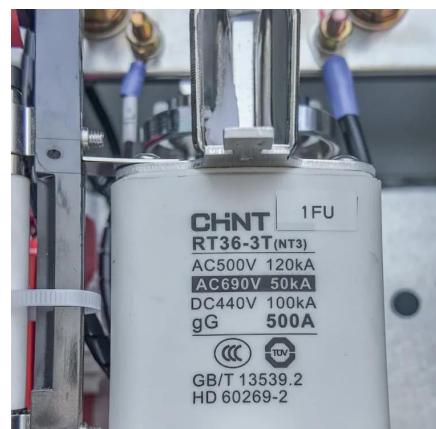
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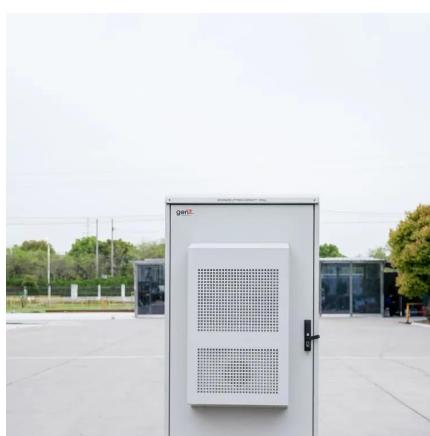
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