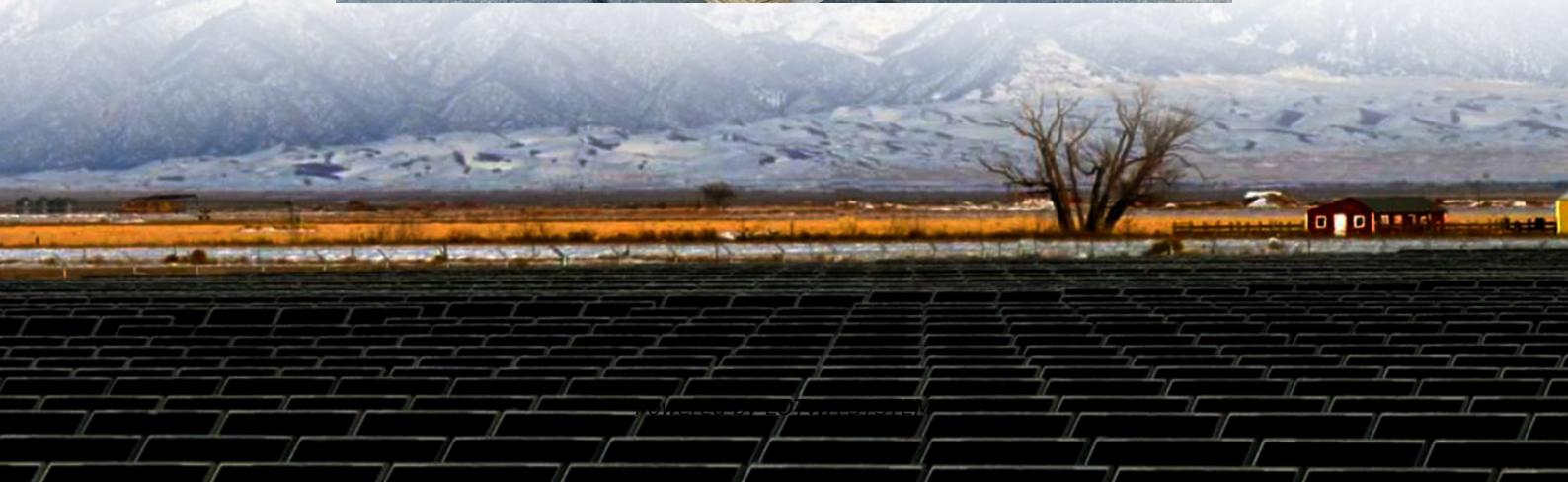


# Distributed energy storage in the Democratic Republic of Congo





## Overview

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What is the electricity access rate in the Democratic Republic of Congo?

The public version of the resulting report of the effort is available here. The Democratic Republic of Congo's national electricity access rate is estimated at 19%. Less than 1% of the rural population and 41% of the urban population has energy access. Of the country's 10 million households, only 1.6 million have access to electricity.

What is the main priority for the Democratic Republic of Congo's power sector?

The main priority for the Democratic Republic of Congo's power sector is to increase access to electricity. The Democratic Republic of Congo is a large country with 10 million households of which 1.6 million have access to electricity. This makes it the third largest population in the world without access to electricity.

How many people live without electricity in the DRC?

This makes it the third largest population in the world without access to electricity. If electrification efforts follow the same pace as during the last decade, 84 million people – or 80% of total population – will still live without electricity in the DRC by 2030.

How much would it cost to get grid electricity in DRC?

Providing all households of the 26 provincial capitals of DRC access to grid electricity through a mix of mid-sized hydro and solar power plants would cost approximately USD 10.5 billion in CAPEX. This would raise the access rate to about a third of the population, at a cost equivalent to 30% of GDP.



## Distributed energy storage in the Democratic Republic of Congo

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### Sustainable Energy Revolution in DR Congo

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### Democratic Republic of Congo Energy Storage Agency

The Democratic Republic of Congo has huge and varied energy potential, including 44,000 MW Inga. The country's energy deficit is more than 5,000 MW of which at least 900 MW is for the ...

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### Distributed Energy Storage in the DRC Opportunities and ...

Why Distributed Energy Storage Matters in the Democratic Republic of Congo With only 20% of its population connected to the national grid, the Democratic Republic of Congo (DRC) faces ...

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### Democratic Republic of Congo

The Distributed Renewable Energy (DRE) Atlas is an open-access, publicly accessible, web-based, and interactive platform providing detailed information on settlements across 58 ...

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## World Bank Document

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## Democratic Republic of Congo

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