

Grid Bridge in Democratic Republic of Congo



Overview

By Subhash Ghimire Highlights: Over 28,000 households and businesses in eastern Democratic Republic of Congo will have access to affordable and reliable electricity. The project showcases how several parts of the World Bank Group innovated to provide guarantees to private sector.

By Subhash Ghimire Highlights: Over 28,000 households and businesses in eastern Democratic Republic of Congo will have access to affordable and reliable electricity. The project showcases how several parts of the World Bank Group innovated to provide guarantees to private sector clients.

Once, solar mini-grids are an attractive solution for improving energy access in the Democratic Republic of Congo (DRC), where the grid is very national electricity rate was around 19% in 2022. But identifying and prioritising potential sites was challenging due to the limited availability of relevant. The Programme will support the development of three solar green mini-grid pilot projects, each with battery storage, aggregating to a capacity of around 30 MW in three towns in the Democratic Republic of Congo: Isiro, Bumba, and Gemena, and to strengthen the enabling regulatory environment for.

New minigrid projects in the Democratic Republic of Congo and Zambia will accelerate access to clean, reliable electricity for rural populations. View of a volcano in the Virunga National Park in the eastern part of the Democratic Republic of Congo, Africa. (Source: Marian Galovic/Shutterstock. The implemented project will provide access to. This work is a product of the staff of The World Bank with external contributions.

Article Content

Jun 26, 2026

Congo, Dem. Rep. Electricity Transmission Network

Transmission and distribution Congo, Dem. Rep. Electricity Transmission Network

Last Updated: September 30, 2024 Countries: Congo, The Democratic Republic of the Views: 419

Nov 27, 2025

Mini-grid deployments scaling up access to clean electricity in ...

The Beyond the Grid Fund for Africa (BGFA) has signed a new agreement with a company in the Democratic Republic of the Congo (DRC), to establish a new mini-grid, which will provide

Sep 28, 2025

Angola and DR Congo Launch 1,450-Kilometer Regional Power

Angola and the Democratic Republic of the Congo have formally committed to constructing one of the largest electricity transmission networks in African history, a monumental infrastructure

Nov 08, 2025

Mini-grid deployments scaling up access to clean

A new agreement has been signed with a company in the Democratic Republic of the Congo (DRC) to establish a new mini-grid, which will provide

Dec 26, 2025

Mini-grid expansion in the Democratic Republic of

In 2019, Fraym assisted Eranove, a pan-African industrial company, in assessing the market for mini-grid expansion in three cities in the Democratic Republic of the

Feb 16, 2026

Mushage Bondo Pascal, Int. J. Sci. R. Tech., 2025 2(11), 135-

This study has comprehensively assessed the hydropower potential of rivers in the North-Kivu province of the Democratic Republic of Congo and proposed a grid-connected system design to optimize the

Jan 16, 2026

World Bank Document

The West-Southern transmission grid, operated by SNEL¹⁷, serves the capital Kinshasa and the major urban and mining centers of the former provinces of Bas Congo and Katanga.

Feb 18, 2026

Brazzaville-Kinshasa Bridge

The Brazzaville-Kinshasa Bridge is a proposed road-rail bridge construction project over the Congo River. It would connect the Republic of the Congo with the

Sep 06, 2025

World Bank Document

Abstract The Democratic Republic of Congo (DRC) faces possibly the most daunting infrastructure challenge on the African continent. Conflict has seriously damaged most infrastructure networks.

Jun 15, 2026

World Bank Document

G20 PRINCIPLES FOR QUALITY INFRASTRUCTURE INVESTMENT DEMOCRATIC REPUBLIC OF CONGO EXPANDING ACCESS TO ELECTRICITY AND SERVICES In a recently liberalized power

Feb 19, 2026

DRC Green Mini-Grid Program

m Project Description The DRC Green Mini-Grid Program is a programmatic proposal which aims to serve as a pilot to innovative private-led electrification approach with renewable-based mini-grid

Nov 05, 2025

Can Mini-Grids Power Rural DR Congo ? Angaza

This valuable data will inform the design and implementation of a tailored mini-grid solution. Based on that, a detailed techno-economic analysis

Jan 13, 2026

DR Congo

Challenges of expanding the national grid coupled with the size of the country, make the Democratic Republic of Congo a prime market for green mini-grid developers.

Oct 14, 2025

\$700 million Congo-Congo bridge project bidding

A new bridge will speed transport between the Republic of Congo and the Democratic Republic of Congo in Central Africa. The project is expected to

Aug 31, 2025

FP096: DRC Green Mini-Grid Program | Green Climate Fund

Successful implementation is expected to spur future development of private sector green mini-grids that not only address the country's clean energy targets but also reduce the country's

Dec 14, 2025

Republic of the Congo-Democratic Republic of the Congo bridge ...

The plan to build a bridge linking the Democratic Republic of the Congo (DRC) with the Republic of the Congo has stalled once more. The road/rail bridge is intended to provide a better connection

Mar 12, 2026

From footpaths to modern roads in DRC

In a remote area of the Democratic Republic of the Congo (DRC), 1,200 kilometres from the capital Kinshasa, 12 bridges have helped open access to local markets,

Jul 04, 2025

Powering The Democratic Republic of Congo (DRC) | VIDA

The DRC Government, together with the International Finance Corporation (IFC), used VIDA to identify a prioritised list of potential mini-grids across the country. Using satellite data and on-the-ground

Mar 18, 2026

African Development Bank approves \$20 Million facility for Green Mini ...

The African Development Bank Board has approved the allocation of \$20 million in loans to the Democratic Republic of Congo, to support renewable-based, mini-grid solutions to the off-grid cities

Jan 30, 2026

The Beyond the Grid Fund for Africa announces upcoming funding

The Democratic Republic of the Congo is the second largest country in Africa, with a widely dispersed population of 94.7 million people. With widespread energy poverty and a national

Nov 17, 2025

Democratic Republic of Congo

9 Democratic Republic of Congo, Africa Hub, SEforALL 10 Impact numbers have been estimated on the basis of the Standardized Impact Metrics for the Off-Grid Solar Energy Sector. The reported

Mar 11, 2026

The Beyond the Grid Fund for Africa launches a Call for

The Beyond the Grid Fund for Africa (BGFA) is today opening the Call for Proposals (BGFA4) in the Democratic Republic of the Congo (DRC), with the

Jun 25, 2026

Mini-grid expansion in the Democratic Republic of

CASE STUDIES Mini-grid expansion in the Democratic Republic of Congo In 2019, Fraym assisted Eranove, a pan-African industrial company, in assessing the

Sep 01, 2025

Democratic Republic of the Congo

Turbines, control systems, transmission lines, substations, and smart-grid technologies. Oil and gas. Exploration continues in the Cuvette Centrale, Coastal Basin and Lake Albert region.

Nov 20, 2025

Minigrid Projects to Significantly Expand Access to

New minigrid projects in the Democratic Republic of Congo and Zambia will accelerate access to clean, reliable electricity for rural populations.

Apr 02, 2026

Democratic Republic of the Congo

Democratic Republic of Congo's off-grid solar energy market and gives companies, investors, governments, and other stakeholders a deeper understanding of the

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.moletenare-ew.co.za>

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

This document is for informational purposes only. Specifications subject to change without notice.

