

**BLINK SOLAR**

# Solar modules 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.

How will the DRC meet the ELEC-Tricity challenge?

The DRC aims to connect 32% of the country to electricity by 2030. Meeting this challenge will require co-ordinated efforts from various stakeholders, supportive policies and regulations, and technical assistance support to prospective projects in order to attract investments.

Is there an interconnected national power transmission network in the DRC?

There is no interconnected national power transmission network in the DRC, which is instead structured into three independent interprovincial grids. The western and southern grids are connected by a High Voltage Direct Current (HVDC) line. The eastern grid is more remote and will not be connected.

What causes energy poverty in the DRC?

Energy poverty is attributed to factors such as cost tariffs, poor utility performance and lack of financial viability, compounded by governance issues. There is no interconnected national power transmission network in the DRC, which is instead structured into three independent interprovincial grids.

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### Fipango solar PV project, Democratic Republic of Congo

Soleos Energy, in partnership with Melci Holdings, plans to build solar PV plant that will provide clean, reliable electricity for more than one-million residents.

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### Soleos Energy to Build 200 MW Solar Plant in DRC

Soleos Energy is partnering with Melci, an electrical engineering company in the Democratic Republic of Congo (DRC), to construct a 200 MW solar PV power project. The ...



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### Smart Solar System Factory in the Democratic Republic ...

Solar cell module factory in the Democratic Republic of Congo Nuru (Swahili for "light") is a company dedicated to enhancing connectivity in the Democratic Republic of ...

## 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 ...



## Local Solar Manufacturing in Congo (DRC): An Untapped ...

Local Market Demand: Supplying Solar Modules to Congo's Oil, Gas, and Mining Industries The Democratic Republic of Congo (DRC) presents a compelling paradox for ...

## Democratic Republic of Congo Solar Market 2025

The electrical power supply grid in the Democratic Republic of the Congo (DRC) is generally unreliable and insufficient to meet demand. The country faces frequent outages, limited ...



## 200MW solar PV project announced in DRC

Indian IPP, Soleos, in collaboration with Melci Holdings, has announced the

development of a 200MW solar photovoltaic (PV) project in the Democratic Republic of Congo ...



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## DR Congo solar panele

In 2017, Nuru successfully launched Congo's first solar-powered mini-grid. It also has a 1.3MW solar hybrid site in Goma, which is currently "the largest off-grid mini-grid in sub ...



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## Congo Republic solar photovoltaic electricity

Kolwezi Solar PV Park is a 100MW solar PV power project. It is planned in Katanga, Democratic Republic of the Congo. According to GlobalData, who tracks and profiles over 170,000 power ...

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## Contact Us

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