

# Uninterruptible Power Supply in the Democratic Republic of Congo





## Overview

---

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.

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.

Does the Democratic Republic of Congo have hydropower?

of total final consumption The Democratic Republic of Congo has huge hydropower potential while also dealing with extreme energy poverty. Foreign investors are currently partially lifting constraints on the country's hydropower capacity, which is bringing down the costs of power.

What is the government's vision for power generation in Congo?

The government's vision is to increase the service level to 32 percent by 2030. Lack of access to modern electricity services impairs the health, education, and income-generating potential of millions of Congolese people. Most power generation development is directed and funded by mining companies seeking to power their facilities.



## Uninterruptible Power Supply in the Democratic Republic of Congo

---

### DR Congo: Power Output Keeps Rising but Key Issues Remain

Between 2023 and 2024, power output in the Democratic Republic of Congo (DRC) rose by 303.1 gigawatt-hours (GWh) or 3.04%. According to the country's power utility, the ARE, hydropower ...

---

### Democratic Republic of Congo: Energy Country Profile

Democratic Republic of Congo: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy ...

---

### The Energy Crisis in the Democratic Republic of Congo: ...

Dec 2, 2024 · The Democratic Republic of Congo is going through a major energy crisis, affecting the mining sector. Zambia's dependence on electricity exposes the fragility of external ...

---

### Reliable electricity supply thanks to ...

Sep 30, 2024 · The electricity supply in the Democratic Republic of the Congo is unreliable and does not cover demand. The energy from the two ...

---

### Democratic Republic of Congo

Nov 19, 2025 · The Democratic Republic of Congo's national electric-ity access rate is estimated at 19%. Less than 1% of the rural population and 41% of the urban population has energy access.

---

### Democratic Republic of the Congo

Mar 14, 2024 · Congo, the democratic republic of the Country Commercial Guide Learn about the market conditions, opportunities, regulations, and business conditions in congo, the ...

---

### Democratic Republic of the Congo

3 days ago · The Democratic Republic of Congo&nbsp;has huge hydropower potential while also dealing with extreme energy poverty. Foreign investors are currently partially lifting constraints ...

---

### Electrification in DRC through microgrids - African ...

Jan 28, 2025 · INTRODUCTION The Democratic Republic of Congo (DRC) is the largest country in Sub-Saharan Africa by land area and shares borders with nine neighboring countries, ...

---

### Reliable electricity supply thanks to digitalisation

Sep 30, 2024 · The electricity supply in the Democratic Republic of the Congo is unreliable and does not cover demand. The energy from the two largest hydropower plants on the Congo ...

---

### ENERGY PROFILE Democratic Republic of the Congo



Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by ...

---

World Bank Document

5 days ago · 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 ...

---

## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://www.flightmasters.eu>

## Scan QR Code for More Information



<https://www.flightmasters.eu>