



# Clear energy Congo Republic

What is the energy potential of the DRC?

The DRC has immense and varied energy potential, consisting of non-renewable resources, including oil, natural gas, and uranium, as well as renewable energy sources, including hydroelectric, biomass, solar, and geothermal power.

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 Congo can't afford electricity?

More than 70 million of Congo's 100 million people cannot afford or access electricity. Its population is currently growing faster than new electricity customers are being brought online. Ezekia Rubona owns a small shop in Goma that previously relied on diesel generators for electricity. Moses Sawasawa for The New York Times

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.

How will Nuru power Congo?

With the money, Nuru will increase its urban microgrids in Congo to four, from one, and be able to produce 13 times as much electricity. The company eventually hopes to provide millions of Congolese with cheaper and more reliable electricity than what is produced by the diesel generators that most now use.

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The African Development Bank has been named mandated lead arranger for the Moyi Power Metro-Grids project, a \$340 million private sector-led electrification program in the Democratic Republic of Congo. This landmark project, by a consortium comprising Gridworks, Eranove, and AEE Power, will bring clean, reliable,

and affordable electricity to over one ...

New and existing oil and gas producers in Congo have committed to supporting this goal and are ramping up investments to boost output. On November 7, energy players Unite Oil & Gas and ARIES Energy formed Bomoko Energy to acquire and develop local hydrocarbon assets.

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The Republic of Congo is well-positioned to leverage its immense hydro and solar resources to drive sustainable development while adding a significant amount of renewables to its energy mix.

More than 100 interviews and thousands of pages of documents show that the race for cobalt has set off a power struggle in Congo, a storehouse of these increasingly prized resources, and lured foreigners intent on dominating the next epoch in global energy.

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