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Title: Democratic republic of congo home energy storage solar plant

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What does the Democratic Republic of Congo want to do?

Simultaneously, the country seeks to expand renewable energy, increase the electrification rate to 32%, and promote cleaner fuel use. The Democratic Republic of Congo has inaugurated a 120 kW hybrid solar plant in Mambasa, Ituri province, under the Green Energy Post-Pandemic Initiative.

How will the DRC meet its climate goals?

To meet its climate goals, the DRC's Nationally Determined Contributions (NDCs) target a 2% unconditional emission reduction by 2030. Simultaneously, the country seeks to expand renewable energy, increase the electrification rate to 32%, and promote cleaner fuel use.

How many people live in the DRC?

The DRC's population is projected to reach 278 million by 2050, with an annual growth rate of 3.1%, surpassing both Africa's 2.5% and the global 0.8% average. While Beijing has a renewable energy capacity of 2181 MW, the DRC exceeds this with 2742 MW, reflecting the country's abundant natural resources.

What is DRC's national strategic development plan?

The DRC's National Strategic Development Plan aims to position the country as a diversified, middle-income, climate-resilient, and carbon-neutral economy by 2030. The plan emphasizes energy as a catalyst for achieving 7-8% annual economic growth.

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