

# **Democratic Republic of Congo Energy Storage New Energy**





## Overview

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In the Democratic Republic of Congo, energy storage serves as a pivotal mechanism for bridging the energy access gap through 1. enhancing renewable energy integration, 2. stabilizing energy supply, 3. reducing reliance on fossil fuels, and 4. facilitating economic development. What is the main energy resource of the Democratic Republic of Congo?

Hydroelectric power (See Annex 1) is the main energy resource of the Democratic Republic of Congo. The DRC ranks first in Africa in terms of its potential (100,000 MW), which accounts for 13% of the global hydropower potential.

Is the Democratic Republic of the Congo an energy exporter?

One of the Inga dams, a major source of hydroelectricity in the Democratic Republic of the Congo. The Democratic Republic of the Congo was a net energy exporter in 2008. Most energy was consumed domestically in 2008. According to the IEA statistics the energy export was in 2008 small and less than from the Republic of Congo.

What does 3% energy transfer mean for DRC?

3% ENERGY TRANSITION IN ACTION Grand Inga hydropower project The DRC has vast solar, wind and hydropower potential, and the government committed to increasing the share of renewable energy in the national energy mix as part of its nationally determined contributions (NDCs) under the Paris Agreement. In 2013, the government announced plans to deve.

Why is EITI important in the DRC?

aking related to the DRC's domestic energy transition plans. The EITI process also seeks to improve governance of the DRC's mining sector, given the importance of critical minerals used in low-carbon technologies. EITI data-driven forecasting can provide evidence and critical



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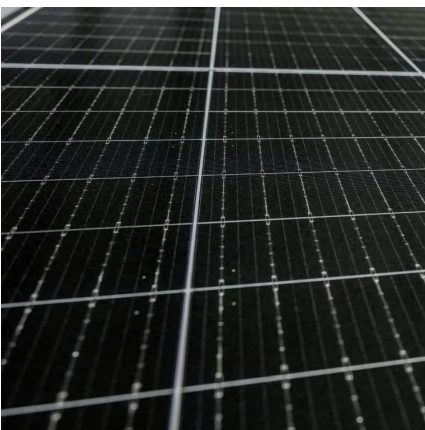
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