

Democratic Republic of Congo off-grid solar container energy storage system quotation





Overview

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.

How much e-waste does the DRC produce?

The DRC is expected to produce 16,050 tons of electrical and electronic waste, according to a study carried out by the Belgian group, Groupe One. There are currently no regulations or legislative frameworks concerning e-waste.

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.



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