

Djibouti City Power Base Station 7MWh





Overview

How can Djibouti achieve its energy goals?

Djibouti's substantial potential for geothermal electricity generation, along with its rising capacity to produce energy from wind and solar power plants, should help the country reach its goals in coming years. In addition to the growing need for generation capacity, the expansion of renewable energy is key for Djibouti to diversify its economy.

What is the current state of electricity in Djibouti?

Electricity sector: Current state □Djibouti's electricity supply is based on : □Thermal generation (diesel and heavy fuel oil): 20-40%. □Hydroelectric imports from Ethiopia (since 2011): 60-80%. o The country's current energy production is 220 MW, broken down as follows □Public generation of 120 MW by EdD.

How does Djibouti produce electricity?

This is mostly supplied by thermal power plants that utilise oil and diesel as fuel. The two primary plants in Djibouti City have a combined generation capacity of roughly 122 MW, with two smaller plants located in Obock and Tadjoura.

Who regulates geothermal energy in Djibouti?

The Ministry of Energy and Natural Resources formulates policies for the sector and regulates the electricity market. The Djibouti Office for Geothermal Energy Development (Office Djiboutien de Développement de l'Energie Géothermique, ODDEG), directly overseen by the presidency, is charged with developing the country's geothermal energy potential.



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Djibouti Energy 2024, CIA World Factbook

NOTE: The information regarding Djibouti on this page is re-published from the 2024 World Fact Book of the United States Central Intelligence Agency and other sources. No claims are made ...

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