

Nairobi changes solar site energy





Overview

Which energy sources contribute the most to Kenya's electricity grid?

A recent report by the Climate Investment Fund (CIF) found that geothermal energy contributes the lion's share of 45% to the Kenyan electricity grid, while hydropower contributes 19%, solar energy 17% and wind just 3%.

Why did Kenya invest in geothermal energy?

The Energy and Petroleum Regulatory Authority's director general, Daniel Kiptoo, explains that the Kenyan government's commitment to renewables led it to invest in geothermal energy, as the private sector was reluctant due to the financial risks of exploration and drilling.

What role does Kenya play in Africa's climate transition?

The Rift Valley is also the location of Africa's largest wind farm, the Lake Turkana Wind Power Project. Kenya's strong policy and regulatory framework has played a crucial role in this transition, says Mohamed Adow, director of Powershift Africa, a climate and energy NGO based in Nairobi.



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