

Solar power station in China in Nairobi





Overview

What is the largest solar power plant in Kenya?

Known as the Garissa Solar Power Plant, the 55 megawatts (MW) facility is the "largest grid-connected solar power plant in east and central Africa," according to Kenya's Rural Electrification and Renewable Energy Corporation (REREC).

What is Kenya's first solar power plant?

The project, the first major solar plant to tap into Kenya's vast solar resources, was connected to the national grid in September 2018 and commissioned in 2019, as the East African nation diversified its power generation to reduce energy costs. This photo taken on Nov. 11, 2018, shows the Garissa Solar Power Plant in northeastern Kenya.

Where is Garissa solar power plant?

This aerial photo taken on Feb. 15, 2019, shows the Garissa Solar Power Plant in northeastern Kenya. (Xinhua) The electricity generated from Garissa Solar Power Plant, hailed as a hidden gem of Kenya, is enough to power 70,000 homes, offsetting some 43,000 tonnes of carbon dioxide (CO2) emissions annually.

What percentage of Kenya's electricity comes from renewable sources?

(Xinhua) Kenya generates some 87 percent of its electricity from renewable sources, particularly geothermal, hydropower, solar and wind energy, according to the Energy and Petroleum Regulatory Authority (EPRA), with the installed photovoltaic capacity currently standing at 210 MW, up from 170 MW in mid-2022.



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