

SolarInnovate Energy Solutions

Wholesale 240v power station in Gabon





Overview

How much does a hydropower project cost in Gabon?

The project will cost nearly \$12.7 million. Construction of several hydropower projects is planned but there have been several years of delays and search for funding. World Bank studies indicated that Gabon's nine provinces would require an installed capacity of at least 1,250 mw by 2040.

Who is responsible for the energy sector in Gabon?

The Ministry of Petroleum and Gas and the Ministry of Energy and Hydraulic Resources share responsibility for the energy sector. SEEG, the national electricity and water service company of Gabon, was under a concession to the French company Veolia from 1997.

How much power does Gabon need for industrialization?

However, closer to 1,850 mw will likely be needed to power planned industrialization for new processing enterprises to transform Gabon's natural riches such as timber, manganese, and iron, which are currently exported as raw materials. This is a best prospect industry sector for this country.

Does Gabon have a hydropower monopoly?

In 2019, SEEG was renationalized and holds the monopoly on power production and distribution. Gabon hydropower provides more than half (51 percent) of Gabon's current 2,000 gigawatt (gw) of electricity per year, from an installed capacity of 720 megawatt (mw).

How much does a Bongolo hydropower plant cost?

In 2020, the SEEG launched its emergency water and electricity plan to rehabilitate its 5 mw Bongolo hydropower plant with the aim of restoring its installed capacity and improving supply to the region. The project will cost nearly \$12.7 million.



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