

## A-Core Container

# Gabon base station site distributed power generation



## Overview

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Can Gabon become a regional energy hub?

As Gabon transitions from oil dependency to cleaner energy, gas-fired power generation will bridge the gap and support the country's shift. Key infrastructure developments, such as the Owendo plant and floating power solutions, position Gabon for long-term energy security and enhance its potential as a regional energy hub.

How will Gabon expand its power generation capacity?

The demand for advanced technology, skilled labor and power generation services will continue to rise as Gabon expands its electricity generation capacity, presenting significant opportunities for companies in gas extraction, power generation and transmission.

What is the main energy source in Gabon?

It also ranks as the 3rd largest oil producer in sub-Saharan Africa; following Nigeria & Angola . The country's two main energy sources are fossil-fuels and hydropower . 51.7% of Gabon's total produced electricity in 2015 were generated from hydro, and 48.2% were from fossil fuels .

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.

What is a natural gas plant in Gabon & Wärtsilä?

Developed by Gabon Power Company in partnership with Wärtsilä under a build-own-operate-transfer IPP model, the plant will primarily utilize natural gas from Gabon's offshore fields to generate electricity, addressing both growing domestic demand and facilitating regional energy trade.

How much electricity is available in Gabon?

Gabon's Total Electricity Access 1990-2017 (Tracking SDG&, 2019) Gabon's urban electrification rate reached almost 97.5% by 2017, while the rural electrification rate was 50% at the same year, as shown the next 2 figures respectively.

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