

Is offshore exploration the future of the energy sector in Guinea-Bissau?

Offshore exploration might be the future of the energy sector in Guinea-Bissau, with various projects underway to expand the country's oil and gas sector. Onshore blocks 4 and 5 are licensed to the Equatorial Guinean corporation Ada Business GE Lta.

Who regulates the energy sector in Guinea Bissau?

The Ministry of Energy and Industry is in charge of both implementing policies in the energy sector and regulating them (Table 5). The National Electricity and Water Corporation (EAGB) manages the electricity sector in Guinea Bissau. On a regional level, the country is a member of the West African Power Pool.

Is Guinea-Bissau a viable energy resource?

The coast of Guinea-Bissau, with its deeply indented coastline, experiences high tidal range values making this a commercially viable energy resource. The highest mean annual tidal amplitude of 3.4 m was recorded at Porto Gole, on the banks of Rio Geba and could generate 50 MW of electricity (REEEP, 2012); (DICAT, undated).

Is hydroelectricity a viable source of energy in Guinea-Bissau?

But by 2015 hydroelectricity was not still not an important source of energy. The coast of Guinea-Bissau, with its deeply indented coastline, experiences high tidal range values making this a commercially viable energy resource.

Does Guinea-Bissau have electricity?

Guinea-Bissau has one of the lowest electricity connection rates in Africa, estimated at 10% nationally and 20% in the city of Bissau, according to the African Development Bank. Power outages in Bissau are frequent, with some parts of the city going without power for more than four hours a day.

Why did Guinea-Bissau Sign a deal with Karpowership?

In 2019, its government signed a deal with Karpowership, one of the world's biggest floating power plant operators, to supply the country with all its power. A spokesperson for the company told the BBC that Karpowership was "grateful" for Guinea-Bissau's efforts to pay the bill, which made it possible to resume electricity supplies.

EPC awarded for large scale generation project in Guinea-Bissau How PLEXOS helps Africa's green energy transition. In the energy sector, the strategy will strengthen the distribution network to improve access to ...

With 189 member countries, staff from more than 170 countries, and offices in over 130 locations, the World Bank Group is a unique global partnership: five institutions working for sustainable solutions that reduce poverty and build shared prosperity in developing countries.

Independent oil and gas company PetroNor E& P has entered into an agreement to farm-out 100% of its participating interest in the Sinapa and Esperan;a licenses offshore Guinea-Bissau to an SPV owned by Apus Energy DMCC - a subsidiary of energy firm, Petromal - for a payment of up to \$85 million.. The transaction is expected to be completed in the second ...

A related company of WUTA group of companies established in Ghana, Niger, Burkina Faso and Nigeria and expanding to other parts of Africa. Wuta Energy is an independent power producer (IPP) as well as offers a complete range of Engineering, Procurement and Constructions + Finance (EPC+F) turnkey solutions complimenting the supply and maintenance of a gas ...

The Chinese state-owned company Sinohydro won the contract to build the Gardete solar power plant. The plant will have a capacity of 20 MWp and is part of a project that will also see the construction of two small solar hybrid plants. ... The contract between Sinohydro and the State of Guinea-Bissau across the Abrec River also includes the ...

Turkish company Karpowership has restored power to Guinea-Bissau's capital after cutting off supplies over an unpaid bill of \$15m (£12m). The company resumed operations late on Wednesday after ...

PetroNor E& P has completed the Guinea Bissau farm-down transaction which was announced on 27 th June 2023.Over the Christmas holiday period, Apus Energy initiated the payment of \$23 million towards past licence costs and long lead items purchased for drilling. The Government of Guinea Bissau approved the transfer of the the Sinapa (Block 2) and ...

Supernova Energy operates (90%) Blocks 7B and 7C offshore Guinea Bissau, with the remaining 10 % being held by Petroguin, the State Oil company. These two large exploration blocks (8000 km 2 and 7000km 2 respectively) have a ...

Guinea Bissau has a population of 1.75 million (Table 1). Total production of electricity in 2015 was 13 ktoe with all of it produced from fossil fuels ... PetroGuin (national oil company) Presence of Functional (Feed in Tariff s) FIT systems Presence Functional IPPs and their contribution

Guinea-Bissau's energy and transport infrastructure are at the core of the recently published Country Strategy Paper 2022-2026. To address Guinea-Bissau's development challenges, the African Development Bank's (AfDB) new strategy will promote economic diversification, structural transformation and lay the foundation for inclusive, resilient and ...

Although the oil and gas industry in Guinea Bissau is still nascent in comparison to other countries in the region such as Senegal, which is on schedule to deliver first oil in 2023, there has been growing interest from a ...



Guinea-Bissau energieia company

The Guinea-Bissau Solar Energy Scale-up and Access Project is designed to enhance solar energy infrastructure by creating utility-scale solar parks and upgrading current solar grid systems. The project also encompasses capacity building and technical support for the Ministry of Energy and the Electricity and Water Company of Guinea-Bissau (EAGB).

President of the State Oil Company of the Azerbaijan Republic (SOCAR) Rovshan Najaf has written that SOCAR is exploring opportunities for collaboration with the Republic of Guinea-Bissau in green energy and decarbonisation.

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The government of Guinea-Bissau in March 2019 ordered the company to draw up the tender documents, oversee the launch of the tender and selection of competitors. The solar plant will be located in Gardete, 8km from the capital Bissau and is being financed by the West African Development Bank at a tune of US \$42.9m.

Energy use in Guinea-Bissau is roughly 0.3 toe per person per year, and is one of the world's lowest. The biomass represents over 95% of the total energy consumed by households in Guinea Bissau. Wood is the dominant fuel with a demand that exceeds 500,000 tons per year, followed by charcoal being the most-used fuel in the capital. The quantity of the biomass used is around ...

Web: <https://www.solar-system.co.za>

