

Can offshore Guinea-Bissau reshape the energy sector?

Offshore Guinea-Bissau is due to see some potentially transformative exploration drilling in the new future, and this drilling can have a great role in reshaping the energy sector in the West African country.

When will oil & gas drilling take place in Guinea-Bissau?

According to independent Norwegian oil and gas exploration company PetroNor E&P, a full-cycle Africa-focused independent oil and gas exploration and production business, drilling for Blocks 2 and 4A & 5A offshore Guinea-Bissau under the Sinapa and Esperan's Licences will take place between the end of this 2021 and next year.

Will EAGB increase access to electricity in Bissau?

The Electricity Access Expansion Project (EAGB), under the supervision of the Ministry of Natural Resources and Energy, has had a historical dismal performance, which has constrained the provision of electricity and water services mainly to the capital, Bissau. The Bank's investment in densifying the distribution grid around OMVG substation is expected to increase access to electricity to 39%.

What is the power sector policy in Guinea Bissau?

Guinea Bissau: Power Sector Policy Note EXECUTIVE SUMMARY The electricity sector in Guinea Bissau is in the midst of a transformational reform towards a sustainable development characterized by reliable, greener and affordable service delivery.

How much electricity will Guinea Bissau generate by 2035?

By 2035, the average electricity generation cost in Guinea Bissau is estimated to be reduced to US\$0.12/kWh. As part of the OMVG interconnection project, Guinea Bissau will benefit from the electricity production of hydroelectric projects under development in Guinea.

How much power does Guinea Bissau receive?

Guinea Bissau receives a capacity of 27.5 MW and an energy share of 167 GWh per year from the Kallita (240MW) and Soaupiti (480MW) hydropower plants. The Power Purchase Agreement was signed in December 2019.

Explore the impact of climate change in Guinea-Bissau, including rising sea levels, extreme weather, and biodiversity loss. Learn about the government's initiatives for emissions reduction, renewable energy targets, and the importance of community involvement in grassroots initiatives.

Directional Drilling Consultancy: Optimal Energy has competent and highly trained Directional Drillers who can lead and support drilling of any directional wells. Also, we assist in the design and planning of well programs from drilling to the end of well reports.

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EAGB is a state-owned company responsible for the production, distribution and commercialization of water and electricity. Its concession area covers the entire territory of Guinea-Bissau but at present its activity is in fact limited to the capital city of Bissau.

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Both documents underpinned the emergence of a shared vision among key stakeholders of the optimal least-cost energy mix to meet electricity demand in Guinea-Bissau, as well as the critical factors that could help turnaround EAGB's financial position (Figure 5 and 6).

To address Guinea-Bissau's development challenges, the African Development Bank's new strategy will promote economic diversification, structural transformation and lay the foundation for inclusive, resilient, and sustainable growth through support for infrastructure and good governance.

