

Who manages the electricity sector in Guinea Bissau?

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. The main sector policy is the National Energy Policy 1995, and more recently, the Energy Master Plan of 2013.

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.

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 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 Kalandou (240MW) and Soaupiti (480MW) hydropower plants. The Power Purchase Agreement was signed in December 2019.

How will solar power work in Bissau and Gabu?

In Bissau and Gabu, solar photovoltaic (PV) plants will help reduce the average cost of electricity and diversify the energy mix. Battery storage will help integrate this variable energy source into the grid. In Bafata, Gabu, and Cacheu, the PV plants will provide cheaper and cleaner local power generation than current diesel production.

Will the power sector change in Guinea Bissau in 2022?

The power sector in Guinea Bissau is expected to undergo significant changes during the second half of 2022.

The expected results in the energy sector are: installing 500 solar street lamps, reducing energy loss, finalising the 225-kV western backbone interconnection line in the Gambia basin and developing renewable energy. ...

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