

Why is access to electricity important in the Gambia?

Providing access to electricity to support inclusive and sustainable socio-economic development is one of the pivotal cornerstones of the Gambia government's priorities as articulated in the national energy sector policies and strategies, and highlighted in the National Development Plan (2018-2021).

How is electricity financed in the Gambia?

A large proportion of this is already financed through on-going national and regional projects sponsored by development partners. The Gambia is poised to provide access to electricity for all its people. His Excellency, President Adama Barrow has stipulated that there is to be Universal Access by 2025.

What is the electricity system in the Gambia?

The existing electricity network in The Gambia consists of a number of separate 33 kV and 30 kV systems fed from local power plants throughout the country. On-going projects are developing the transmission grid to interconnect these systems and establish interconnections with neighbouring systems.

Are biomass power plants suitable for the Gambia?

However, biomass candidate power plants were excluded from the analysis as they were considered by NAWEC inadequate technologies for The Gambia. The potential of wind capacity in The Gambia is estimated to be approximately 197 MW with a capacity factor below 20% and 5 MW with a capacity factor higher than 30%.

Who financed the electricity roadmap for the Gambia?

The Roadmap was financed by the World Bank, and Task Team Leader Chris Trimble played a key role in reviewing all of the technical background reports. The first electricity roadmap for The Gambia was developed in 2015 and updated in 2017, to serve as the development blueprint for the electricity sub-sector in the short-to-medium term.

Does the Gambia need more power generation capacity?

The Gambia's power sector will soon need additional generation capacity to be able to cover the forecast demand. A gap between available capacity and peak demand is identified from 2022 with the expiration of the Karpower contract and by 2025 nearly 140 MW of new capacity will be needed.

The regional and global energy landscape is ever evolving, necessitating the need to update the Gambia's high-level energy sector plans and strategies to account for new market realities and ...

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The Gambia. Scaling up energy efficiency is central to The Gambia's ambitions to provide affordable, reliable, sustainable and clean electricity for all. ... formulation of the Energy ...

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