

What is the government electrification strategy in the Gambia?

The government electrification strategy has embraced both grid-based and off-grid options. The Gambia has abundant renewable energy resources that could help meet growing demand. The Gambia has abundant solar energy resources across the country, a good biomass resource in most areas, and a modest wind regime along the coast.

Why is energy important in the Gambia?

The availability of adequate, reliable, affordable and sustainable energy is a critical milestone in the socio-economic development of any country. While less than half of all households in The Gambia have access to electricity, over 90% are still dependent on solid biomass for cooking and heating. This has intensified poverty.

Can the Gambia transform the energy sector?

An unprecedented level of support from the international community provides The Gambia with the opportunity to transform the energy sector and emerge as one of the leading energy sectors in the sub-region and the African continent. In this context, the Electricity Roadmap has undergone its third update since 2015.

Does the Gambia have a wind-related energy project?

There is limited experience in wind-related energy projects in The Gambia. Much of the early work was restricted to village water pumping projects. In the 1990s, the Department of Water Resources (DWR) actively promoted the use of wind pumps along coastal villages with support from the eU.

Does the Gambia have solar energy?

The study shows that solar radiations are high in all regions of The Gambia year round, enough to power solar energy projects (Lahmeyer International, 2006). Furthermore, average wind conditions in the country are moderate, with higher speeds found along the coast.

What type of energy system does the Gambia have?

The Gambia has a dual energy system containing co-existing traditional and modernised energy systems and practices. On the one hand, traditional biomass fuels and inefficient technologies dominate household energy needs. On the other, a modernised energy system uses electricity and more refined fuels as well as modern appliances.

In July 2017, the National Water and Electricity Company, signed a power-purchase agreement (PPA) with the Senegalese energy company, Senelec, for a supply of 10 megawatts of energy. Senelec was to connect Gambia's electric grid through Keur Ayib, Karang and Tamba Kunda.

Gambia: Many of us want an overview of how much energy our country consumes, where it comes from, and



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energy, including bioenergy, geothermal, hydropower, ocean, solar and wind energy, in the pursuit of sustainable development, energy access, energy security and low-carbon economic growth and prosperity.

Therefore, the 2014-2018 Energy Policy of the Gambia seeks to ensure efficient, affordable, and environmentally sound energy supply in the country. The Energy Policy also promotes infrastructural development to enhance the secure supply of power.

Gambia: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all of the key metrics on this topic.

Page 2 Rural Electrification with Renewable Energy in The Gambia The NAMA objectives will be accomplished through a number of activities, divided into Phase 1 and Phase 2. Phase 1 activities will include the establishment of two types of ventures, which will connect un-electrified rural communities: RE Community Energy Centres (RE-CEC); and RE ...



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