

Should Gambia invest in the energy sector?

Future investment only occurs if there is sufficient confidence that investors today are gaining good returns. The Gambia has an attractive investment environment in tourism and other development sectors. It needs to broaden this to the energy sector. That means building its own capacity to implement its policies to promote and support RE.

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).

Who owns a power plant in the Gambia?

These are operated by National Water and Energy Company (NAWEC) and Global Electric Group (GEG) - an independent Power Producer (IPP). Effective installed capacity in The Gambia is around 65 MW. This is divided into two generation and transmission categories.

Is RE a solution to energy problems in the Gambia?

Policy makers across Africa have been among the last to embrace RE as a solution to their energy problems. They are often locked into crisis management on a day-to-day basis. The country's policy makers need to be persuaded that RE has a real future in the energy mix of The Gambia. They need to demonstrate this by their actions.

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.

Will RE be a part of the Gambia's energy future?

The Gambia has already started this process by setting up a strong policy that includes RE as part of its energy future. It is in the process of building the institutional and legal framework that will help to deliver this promise.

At a total cost of \$165m, the Gambia Electricity Restoration and Modernization Project (GERMP) financed by the WB, EU & EIB remains the single largest energy project in The Gambia and promises to significantly support the turnaround of the energy sector particularly as the Gambia accelerates its vision towards Universal Access.

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total

primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

energy policy to promote the deployment and use of renewable energy and energy-efficiency (Re/ee) technologies, in order to improve energy security and access to modern energy services. To fulfil this objective, the government has taken a number of steps: establishing The Gambia Renewable energy Centre (GReC); adopting a policy of zero import duty

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.

The NAMA for "Rural Electrification with Renewable Energy in The Gambia" offers the unique opportunity to accelerate access to electricity through small-scale, off-grid and stand-alone projects, as well as income-generating opportunities

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renewable technologies, particularly solar PV, which is the least cost form of renewable energy 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

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Increasing investment into clean and reliable renewable energy for The Gambia is a top priority of the government. Due to its strategic location and ideal conditions, The Gambia is ideally suited for investment into the Solar Energy sector.

The Government of The Gambia, through the Ministry of Petroleum and Energy and The National Water and Electricity Company (NAWEC), along with the European Investment Bank, the European Union, and the World Bank, has recently inaugurated a new milestone in the Gambia Electricity Restoration and Modernization Project (GERMP).

sustainable development, energy access, energy security and low-carbon economic growth and prosperity. About this document This technical report summarises the main outcomes and findings of the assessment of cost-effectiveness of renewable energy technology options in The Gambia and evaluates the potential to reduce greenhouse

Now that it is operational, the project will progressively increase energy supply in The Gambia by a fifth and transform access to electricity in rural communities. The project will improve access to energy, ensure that education and health services benefit from reliable energy and help address electricity shortages in the country.

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