

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 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.

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.

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.

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.

News and information about smart energy innovation, smart metering, smart grid technologies, smart cities and strategies employed by electricity utilities. ... Smart Energy International is the leading authority on the smart meter, smart grid and smart energy markets, providing up-to-the-minute global news, incisive comment and professional ...

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

To celebrate Smart Energy International's 25th anniversary, we are taking a trip down memory lane. We unpack some of the most important milestones of the past 25 years of the energy sector. At the same time, we focus on the future of utilities. Our supplement partner Itron is well qualified to comment on what the future holds for utilities as ...

In 2022, the U.S. government's Millennium Challenge Corporation (MCC) launched a Threshold Agreement with the aim of improving The Gambia's access to clean, reliable electricity. Consumers also pay a high cost for power in The Gambia - the average tariff of \$0.23/kilowatt hour (kWh) is one of the highest in the world.

preferred method of funding large scale energy projects in The Gambia and as the ICT infrastructure improves there is a large opportunity for a smart grid system to be developed. Companies investing in The Gambia have a domestic market of 1.75 million people but the country's well-developed infrastructure ensures that all major markets,

National energy efficiency strategy The Gambia. Scaling up energy efficiency is central to The Gambia's ambitions to provide affordable, reliable, sustainable and clean electricity for all.

The World Bank has approved a \$30 million grant to help The Gambia to improve financial viability and service delivery in the energy and telecom sectors. The grant will be leveraged to improve debt and public investment management as well as enhance the transparency and governance framework of State-Owned Enterprises.

Unique Energy, in a project funded by the United States Agency of International Development, recently developed the first mini-grid solar farm in the Gambia. Unique Energy has worked for GIEPA for several years and highlights their success work together: "My experience with GIEPA has always been first class. Their core

At least 70% of people in The Gambia are projected to have access to electricity by the end of 2024, says the African Development Bank (AfDB). According to a recent Bank country progress report, its investments in the country's energy sector "have significantly improved access to affordable and reliable electricity."

the Private Sector and International Development Partners. The LTS builds upon The Gambia's National Climate Change Policy, the NDC2 and the ... implement the LTS and other complementary plans and strategies in a SMART and holistic manner, not only as part of our commitment to national development, but as our solemn duty ... namely Energy ...

2050 Climate Vision, and The Gambia's Long-Term Climate-Neutral Development Strategy 2050 (LTS), aiming for net-zero carbon emissions by 2050. Although The Gambia is a small contributor to global emissions, mitigation policies to expand renewable energy have also co-benefits for energy security and development.

Our host, Smart Energy International editor and Enlit Europe content director, Areti Ntaradimou, speaks with: Jon Wells | Chairman of the OSGP Alliance | Technical Committee The OSGP is a global non-profit association dedicated to promoting the adoption of the Open Smart Grid Protocol (OSGP) and infrastructure for smart grid applications ...

The International Renewable Energy Agency (IRENA) is an intergovernmental organisation that supports countries in their transition to a sustainable energy future, and serves as the ... Revive The Gambia renewable energy centre (GReC) 63 action 4: assess, update and validate solar, biomass and wind resource mapping 64 action 5: establish ...

The World Bank has approved \$68 million in additional financing for The Gambia Inclusive and Resilient Agricultural Value Chain Development project. Of the funds, \$10 million is being backed by the Crisis Response Window from the International Development Association. The project will promote the development of inclusive, resilient and competitive ...

Conference: Metering Africa 2001 Location: Accra, Ghana Presenter: Ousman Njie Abstract: In this paper Njie discusses the implementation of metering in Gambia including both operational and financial obstacles. In particular he focusses on water metering, domestic consumers, agricultural consumers, electricity mete

And across the sector, this has been recognised with investors showing a lot of interest in it's application as an energy transition driver. Smart Energy Finances this year reported on several deals being made within this realm, including Finnish energy tech startup Capalo AI's EUR500,000 (\$531,445.50) pre-seed funding to develop its AI ...

CEO smart energy electrical engineering service &#183; Experience: Smart Energy Electrical Contractors &#183; Education: USET &#183; Location: Banjul &#183; 40 connections on LinkedIn. View Muhammed L jallow's profile on LinkedIn, a professional community of 1 billion members.

Today The Gambia, the EU and the EIB announced the signature of a EUR24.08 million EU Global Gateway grant to be used alongside an EUR8 million EIB loan to support the implementation of a renewable energy on and off-grid generation, transmission and distribution programme across The Gambia.



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