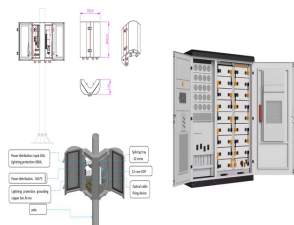
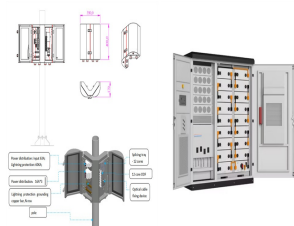


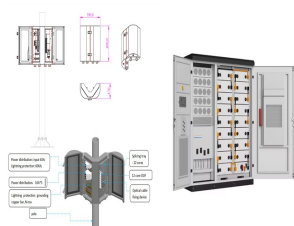
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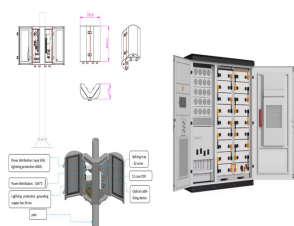
Is the Gambia ready for a green energy revolution? The Gambia's green energy revolution, its commercial potential for green hydrogen production and more will be explored at the upcoming MSGBC Oil, Gas & Power 2023 conference and exhibition.



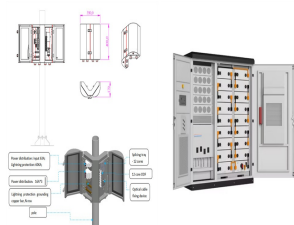
Why is the Gambia embracing green energy initiatives? The Gambia is embracing green energy initiatives in an effort to raise national electrification rates and lower energy costs for its citizens.



How much solar power does the Gambia have? According to the International Renewable Energy Agency (IRENA), The Gambia only had 2 MW of installed solar photovoltaic capacity at the close of 2022. Similarly, in the realm of wind energy, only small-scale projects initiated by private investors and non-governmental organizations are currently in operation.

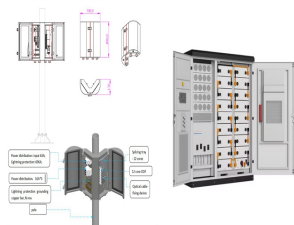


Is Gambia ready for a new era of renewables? Gambia: strong international support for a new era of renewables with inauguration of historic 23 MWp solar plant. A significant strategic project with strong substantial economic and social impacts, the recently inaugurated solar photovoltaic plant in Jambur is poised to supply electricity to approximately 18,500 households.

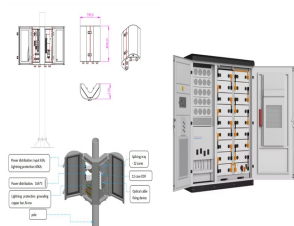


Why is the Gambia focusing on green hydrogen production? In recent months, The Gambia has also directed its focus to green hydrogen production, driven by ample solar and wind resources, as well as its coastal location that enables easy access to water for electrolysis.

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What is the power sector program in the Gambia? In 2021, MCC designed a four-year \$25 million Power Sector Program in The Gambia, which will provide tools over a multi-year period for the Gambian government to improve the country's electricity sector. The AGOA Act provides duty-free access to the U.S. market for most Sub-Saharan countries, including The Gambia.



It is still unclear at this stage to what extent and how COVID-19 will affect The Gambia's emissions in the long run; however, with currently implemented policies and the economic slowdown caused by the pandemic, we expect The Gambia's emissions to be at 3.3-4.3 MtCO₂e in 2030 excluding LULUCF compared to 3.7-4.4 MtCO₂e in 2030 in its pre-COVID.



Yet simultaneously, The Gambia is accelerating its shift towards renewable energy to meet rising power demand, which has surged by 5.5% in recent years. The Gambia benefits from around 3,000 hours of annual solar irradiation.



The Gambia is currently embarking on a journey to embrace renewable energy, particularly solar and wind power, as well as exploring prospects for green hydrogen production. Aligned with the vision laid out by its National Development Strategy.

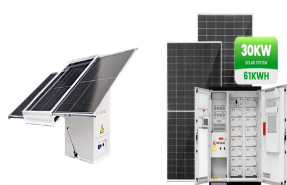


Gambia, 22 March 2024. Gambia: strong international support for a new era of renewables with the inauguration of a historic 23 MWp solar plant. A significant strategic project with strong substantial economic and social impacts, the recently inaugurated solar photovoltaic plant in Jambur is poised to supply electricity to approximately 18,500 households.

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Green-Up Gambia was supported by the "Jobs, Skills and Finance for Women and Youth in The Gambia" Programme funded by the 11th European Development Fund and implemented by the United Nations Capital Development Fund (UNCDF) in collaboration with the International Trade Centre (ITC). Share this article. Twitter; Linkedin;



In April 2023, The Gambia's first large-scale solar energy facility was inaugurated in Jambur, ushering in a new era of energy development. The 23 MW solar plant, which was constructed by Chinese company Tebian Electric Apparatus and has an 8 MW electricity storage system, helps the nation become less dependent on imported fossil fuels.



The Gambia currently has an installed power generation capacity of over 100 MW, yet only generates around 40 MW and faces demand exceeding 50 MW. To address this, the government is launching a tender for the first 50 ???

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■ Versatile Energy Integration
■ Modular Design for Flexible Expansion



However, concurrently, The Gambia is intensifying its transition towards renewable energy to address the growing demand for power, which has surged by 5.5% in recent years. Blessed with approximately 3,000 hours of annual sunshine, The Gambia boasts a minimum daily solar production capacity of 4 kWh per m2.



Green Mini Grids, GMGs provide reliable, affordable, and sustainable electricity access, particularly to rural communities that are facing energy poverty. The GMG initiative is part of the regional "Sustainable Energy ???



Discover The Gambia's journey towards sustainable energy independence, from the inauguration of its first large-scale solar facility to the exploration of green hydrogen. Learn how the nation navigates hydrocarbon ???

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On the overview of the project to provide renewable energy to The Gambia, the above-mentioned outlet continued that the identified private sector operator, Independent Power Producer (IPP), will construct and manage the two solar plants for the project. NAWEC, however, will have a contract to receive the solar energy provided.



The Gambia Solar Energy Project - Initiated in 2007 and completed in 2012, this project was implemented by the University of Strathclyde's Department of Electronic and Electrical Engineering to provide sustainable lighting and energy to schools in rural Gambia. The project installed 8 solar energy systems by the time of its completion.



The new Renewable Energy Law in The Gambia represents a pivotal advancement in the nation's commitment to sustainable energy development. Designed to establish a robust legal and regulatory framework, ???



The Gambia; Sustainable Development Goals; more; Home. Sustainable Development Goals. Goal 7: Affordable and clean energy. Goal 7: Affordable and clean energy. Between 2000 and 2016, the number of people with electricity increased from 78 to 87 percent, and the numbers without electricity dipped to just below one billion.



The Gambia is at a crossroads, with all the ingredients necessary for significant socio-economic transformation. Its young and dynamic population, small size, and well-educated diaspora spread across the world working in fields like medicine, tech, research, entrepreneurship, and more offer incredible potential.

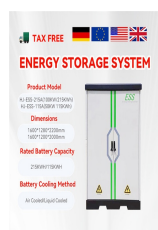


The Sahel is a region of a diverse ecosystem, with individual countries (Burkina Faso, Cameroon, Chad, The Gambia, Guinea, Mali, Mauritania, Niger, Nigeria, and Senegal) at different stages of development and energy use. Analysing viable pathways to sustainable energy for

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economic and climate security in the Sahel is the focus of the report.

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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."



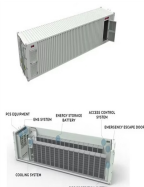
The plant comes as part of The Gambia's strategy to generate 50% of its energy mix from renewable energy by 2030. "The project clearly demonstrates the country's commitment to reducing the carbon footprint and greening our energy landscape," stated President Barrow.



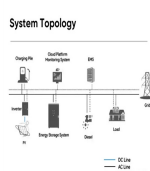
The Gambia Police Force has initiated an investigation into Green Power Investment, following multiple complaints from customers unable to retrieve their hard-earned funds. This alleged scamming enterprise has left investors in financial distress, with thousands of dalasis at stake.



The west African country's energy progress is due to several factors including, legislative reforms which built from its 2013 Renewable Energy Act, combined with pioneering public private partnerships through the Renewable Energy Association of Gambia (REAGAM) - a non-profit association of 19 public and private green power entities - which have



The Gambia is currently embarking on a journey to embrace renewable energy, particularly solar and wind power, as well as exploring prospects for green hydrogen production. Aligned with the vision



Banjul, Gambia ??? The United States Government, through the U.S. Agency for International Development (USAID) and Power Africa, worked with the Government of The Gambia and the private sector to launch the country's first Solar Green Mini Grid Plant located at Nyamanarr in the

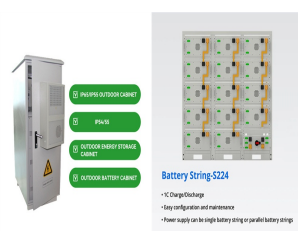
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Upper River Region.. The project, financed under the ECOWAS
Renewable ???

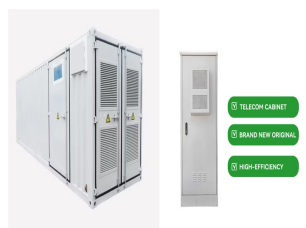
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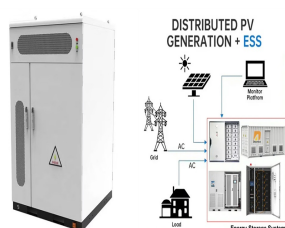
experts to install a green-mini-grid in one of The Gambia's most isolated off-grid communities in the Upper River Region, known as, Sare Demba Toro. UNDP collaborated with MoPE to identify and contract a company to assess and formulate a detailed document CHALLENGES for the GMG installation. A private company was identified



The Gambia fully consistent with the macroeconomic, energy, investment and climate-related policies of the government of The Gambia and embodies the high-level vision of the Government for the development of the sector over the next 20 years. The strategic roadmap projects the electricity demand of the Gambia up to 2040, and establishes



GPTech supports MCC in the drafting of a public-private partnership (PPP) law for The Gambia, which has been under discussion since 2018; its enactment has been delayed due to external factors, such as the COVID-19 pandemic. The PPP law review covers the proposed scope and coverage of the law and institutional roles, rights, responsibilities

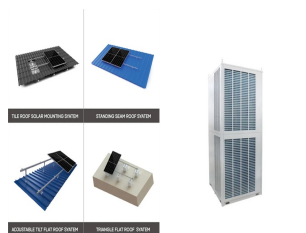


DAKAR, Senegal, September 16, 2021/APO Group/ -- By Miguel Artacho, Field Editor. Although The Gambia is actively exploring offshore areas to tap into hydrocarbons potential and aims to position itself as one of the new oil producing countries in the MSGBC Basin; by no means is fossil fuel development the only area in which the Gambian authorities are looking to boost the ???



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.

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Africa-Press ??? Gambia. The Gambia Police Force announced in a press statement on July 28, 2024, that they are investigating Green Power Investment following numerous customer complaints about difficulties in withdrawing their invested funds.