

SONNET SOLAR THE GAMBIA



Will a new solar plant increase energy demand in the Gambia? Energy demand in The Gambia has increased by 5.5% per year in recent years and today???'s connection of the new 23 MWp solar plant to the national energy grid will significantly increase Gambia???'s current generation capacity of 98 MWand enable electrification of rural areas. A strong commitment



Why should the Gambia invest in solar energy? To match the rising demand and to provide sustainable and accessible energy to all Gambians,the potential for solar energy investment is immense in The Gambia. The government of The Gambia seeks to increase RE???'s contribution to 40% from 2% presently in the coming years.



Is Gambia ready for a new era of renewables? Gambia: strong international support for a new era of renewableswith 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.



How does a large scale solar PV project benefit the Gambia? The project contributes to gainful employment creationin The Gambia with 1,250 direct jobs created from the construction phase to operation and maintenance. To ensure sustainability,a three-year operations and maintenance contract (O&M) has been signed as large scale solar PV is entirely new to the sector.



Is the Gambia a peaceful country? The Gambia is one of the safest and most peaceful countries in Africawith a high degree of political stability. In the most recent Global Peace Index,it finished #5 in Sub-Saharan Africa out of 44 countries.

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How much does it cost to work in the Gambia? The Gambia also provides a port with access to shipping from the Atlantic ocean and a variety of preferential trade partners. The minimum daily wage rate starts at USD \$1.50 for unskilled labor, but the average wages range between USD \$2.50 and USD \$4 a day.



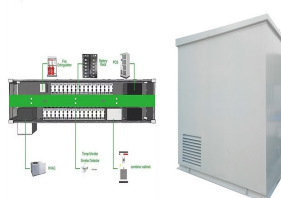
The Gambia Sustainable Energy Sector Program - With a budget of Euro 136 million from the European Investment Bank, World Bank and others, this project began in 2018 and seeks to restore and modernize the energy transmission ???



Solar power for The Gambia. Interested firms are invited to submit applications to participate in this tender. A complete set of Request for Qualification document can be purchased by interested firms upon payment of a non-refundable fee of \$500 (Five Hundred US Dollars) to the National Water and Electricity Company, Project Implementation Unit



expected to contribute to almost 30 percent of The Gambia's Nationally Determined Contribution (NDC) to the Paris Agreement, by 2030. With a planned capacity of 10.5 MW to be implemented in Farafenni (6.0 MW) and Basse (4.5 MW), this Solar Power Project can contribute significantly to the country-wide target of having 60 MW installed solar



The Gambia - Solar Radiation Measurement Data Data repository for solar and meteorological ground measurements from a network of weather stations in West Africa. The data is provided in the framework of the West African Power Pool project: "Solar Development in Sub-Saharan Africa - Solar resource measurement campaign in West Africa".



In The Gambia the sun shines most days of the year, so why waste its energy? Solar electricity (Photovoltaic's) and solar water heating are two of the ways of harnessing that energy - and saving money in the long term. Solar system supplying power to the water pump on a banana farm

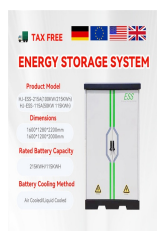
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in Fatoto in 2008. They never had a better harvest!

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As we inaugurate the first grid-tied Solar PV Plant today, the Government is working with partners to implement a 150 MWp regional solar power park. We plan to launch the tender for the first 50 MWp in the second ???



Of the three forms of renewable energy that are relevant to The Gambia solar, wind and ??? biomass ??? it is solar that holds the greatest promise. Across the seasons, solar radiation in he T Gambia lies between 4,500 to above 5,300 Wh/m² per day, which is considerably higher than in some other regions of the world where solar energy has taken



The Jambur solar plant is being built under the Gambia Electricity Restoration and Modernisation Project (GERMP). This World Bank-supported initiative was launched to improve electricity generation capacity and transmission system efficiency in order to increase access to electricity "for socio-economic development" in The Gambia. With an



Gambian President Adama Barrow has commissioned a 23 MW Solar Plant in Jambur to reduce the country's reliance on imported fossil fuels for electricity generation. The plant comes as part of The Gambia 's strategy to ???



The Gambia performs strongly in Solar Irradiation when compared with its regional peers. Reason 3: Strong Government Support The government of The Gambia is seeking to rapidly scale up the Renewable Energy sector 7 Source: GIEPA ??? Investment Guide, ???



The Gambia boasts immense solar power potential, with approximately 3,000 hours of annual sunshine per year and a minimum daily solar production capacity of 4 KWh of solar power radiation per m². When it comes to wind power, The Gambia benefits from favorable conditions,

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with wind speeds ranging from 3.4 meters per second (m/s) to 4.2 m/s at a

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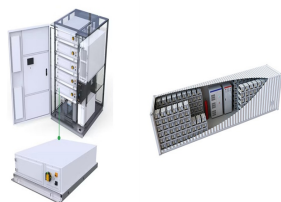
Information: Gam-Solar Energy & Engineering Co. Ltd. is one of the foremost renewable energy companies located in The Gambia. The solar power company was established in 1998 and has been focused on extending the general public's usage of the sun's energy through its marketing of the latest technologies in energy efficiency.



The Gambia is set to be transformed under a new 142 million initiative to harness solar power and supply clean energy across the country, backed by the European Investment Bank (EIB), World Bank and European Union. In a statement released by EIB this week, the Bank confirmed that the initiative will include solar and battery technology; 20MW



A directory of contact address details of companies that import & sell PV solar energy units & related equipment as well as solar installers & consultants in Gambia. This page has telephone numbers, some emails, faxes, websites, main locations in the Banjul area such as for Gamsolar Energy & Engineering Company Gambia Ltd.



GAM-Solar Energy & Engineering Co. Ltd. GAM-Solar Energy & Engineering Co. Ltd. was established in May 1998. Since our establishment we have grown to become the biggest solar company of The Gambia. Our Work experienced with notable institutions and communities from different parts of the country, has given us the trust of our customers.

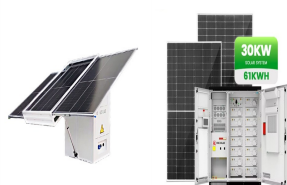


Data repository for solar and meteorological ground measurements from a network of weather stations in West Africa. The data is provided in the framework of the West African Power Pool project: "Solar Development in Sub-Saharan Africa - Solar resource measurement campaign in West Africa". Funding is provided by World Bank. Measurement

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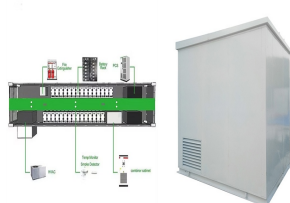
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Gambian President Adama Barrow has commissioned a 23 MW Solar Plant in Jambur to reduce the country's reliance on imported fossil fuels for electricity generation. The plant comes as part of The Gambia 's strategy to generate 50% of its energy mix from renewable energy by 2030.



H.E. Adama Barrow, President of the Republic of The Gambia "As this is a utility scale solar PV plant, we have designed it to significantly reduce the country's reliance on imported fossil fuel for electricity generation. In the same vein, the project is to accelerate the pace towards generating fifty (50) percent of the nation's power



The Government of the Gambia through the Ministry of Petroleum and Energy (MoPE) and the National Water and Electricity Company (NAWEC) has benefitted from World Bank's support to develop a 50 MWp Regional Solar Project on a site with excellent solar irradiation in Soma ??? Lower River Region, The Gambia. The preliminary design and planning ???

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We offer a number of solar-powered sustainability services, with a wide array of uses. Whatever your sustainability needs, you can trust the largest and one of the most reputable solar-powered companies in The Gambia. Our modular projects are based on 3 main technologies: Solar Power Systems; Solar Heating Systems; Solar Pumping Systems



This project, with a capacity of 50MWp and 18MWh battery storage, aims to be Gambia's first utility-scale independent power producer (IPP). Upon completion, it is also expected to serve ???



Gambian utility Nawec is seeking proposals for a 50 MW PV facility planned to be deployed in Soma, south of the River Gambia. The project is part of a broader solar project eventually including



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