

# The Gambia solar power backup systems

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.

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 MW and enable electrification of rural areas. A strong commitment

Does the European Investment Bank support a new solar plan in Gambia?

Mr. Ambroise Fayolle, Vice-President at the European Investment Bank (EIB) "I am delighted that the European Investment Bank is supporting this new solar plan with such economic and social impact for populations in Gambia, particularly in rural areas.

This project component consists in the construction of a new 23 MWp solar park tied with 8MWh battery storage and aims to revolutionize power generation in the Gambia by serving as a direct complement to current ...

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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 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 ...

The Gambia is highly competitive in its renewable energy potential compared to regional competitors. Unique Energy provides alternative power backup systems, electrical installations and renewable energy solutions with a focus on generating the cleanest and most cost-effective energy solutions for wholesale energy markets.

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 ...

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The Gambia entered a new era of energy development in April 2023 with the inauguration of its first large-scale solar energy facility in Jambur. Built by Chinese manufacturer Tebian Electric Apparatus, the 23 MW solar plant - equipped with an 8 MW electricity storage system - serves to reduce the country's reliance on imported fossil fuels.

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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.

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