## **SOLAR** PRO. The Gambia 500 solar panel

## Why is a solar power plant important in the Gambia?

H.E. Corrado Pampaloni, Ambassador of the European Union to The Gambia "This power plant is part of the "Gambia Electricity Restoration and Modernization Project" and it is particularly important for the achievement of a swift transition towards solar power and clean energy supply across the country.

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.

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

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 planwith such economic and social impact for populations in Gambia, particularly in rural areas.

Is the Gambia a good country?

The Gambian workforce is one of the country's principal assets, arousing considerable enthusiasm among business-people, both foreign and domestic. The country is one of the safest and politically stable countries in Africa has attracted over \$830m in FDI since 2003. The Gambia has a young and talented labor force of an estimated 774,000 people.

The IPP will be responsible for the financing, construction and operation of the solar power park in the first phase of 50 MWp with a Battery Energy Storage System for 25 years (the Project). In this regard, interested firms are invited ...

2 ???· Jambur solar plant, a farm of over 47,000 solar panels collectively producing up to 21 Mega Watts (MW) of electricity - more than Kar Power''s 15 MW, Brikama power stations 1 ...

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 generation ...

On 24 February, UNDP launched the tender for the Indepentend Power Producer (IPP) to work and service for

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the construction and operation of the Solar PV plants. Offers can be submitted until 21 April 2021 through the online tendering system of UNDP here.

The Gambia Solar Energy Project - Initiated in 2007 and completed in 2012, this project was implemented by the Unversity of Strathclyde's Department of Electronic and Electrical Engineering to provide sustainable lighting and energy to schools in rural Gambia.

The Gambia Investment & Export Promotion Agency (GIEPA) is the national agency established by an Act of Parliament in July 2010 responsible for the promotion and facilitation of private sector investments into The Gambia.

2 ???· Jambur solar plant, a farm of over 47,000 solar panels collectively producing up to 21 Mega Watts (MW) of electricity - more than Kar Power's 15 MW, Brikama power stations 1 and 2 combined, and Senelec's 15 MW - has been described as a more sustainable means of power generation and supply for a country of less than 500 km square, yet generating solar radiance ...

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