# **SOLAR** PRO. Modern energy IIc The Gambia

#### 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.

#### How much solar power does the Gambia have?

According to the International Renewable Energy Agency (IRENA), The Gambia only had 2 MWof 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.

## 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.

#### Does the Gambia have a wind-related energy project?

There is limited experiencein 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.

#### 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.

## Why should the Gambia Petroleum Ministry be a performance-driven Ministry?

To be performance-driven Ministry that would ensure that the Gambia's Petroleum sector contributes to the sustainable development of the country. To attain universal access to modern energy and geological services, harness petroleum and other mineral resources for a revitalized economy for national well-being in a sustainable manner.

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

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quickly and efficiently. Learn about our approach in the video.

energy policy to promote the deployment and use of renewable energy and energy-efficiency (Re/ee) technologies, in order to improve energy security and access to modern energy services. To fulfil this objective, the government has taken a number of steps: establishing The Gambia Renewable energy Centre (GReC); adopting a policy of zero import duty

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