# Sae renewables The Gambia



#### Is re a solution to energy problems in the Gambia?

Policy makers across africa have been among the last to embrace Re as a solu-tion to their energy problems. They are often locked into crisis management on a day-to-day basis. The country's policy makers need to be persuaded that Re has a real future in the energy mix of The Gambia. They need to demonstrate this by their actions.

### 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.

### What type of energy system does the Gambia have?

The Gambia has a dual energy systemcontaining 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.

What are the benefits of solar power in the Gambia?

Clean Energy: Produces 23MW of clean solar power, reducing greenhouse gas emissions and contributing to environmental protection. Energy Security: Increases energy independence and strengthens the stability and reliability of The Gambia's power grid.

Should Gambia invest in the energy sector?

Future investment only occurs if there is sufficient confidence that investors today are gaining good returns. The Gambia has an attractive investment environment in tourism and other develop-ment sectors. it needs to broaden this to the energy sector. That means building its own capacity to implement its policies to promote and support Re.

Can solar water heating save energy in the Gambia?

Water heating is a major consumer of energy in The Gambia - mainly in hotels, clinics and some households. Significant savings can be madeif hotels and other large institutions are able to capitalise on the energy savings opportunities from solar water heating systems, which have been around for several decades.

Renewable energy here is the sum of hydropower, wind, solar, geothermal, modern biomass and wave and tidal energy. Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be ...

IRENA promotes the widespread adoption and sustainable use of all forms of renewable energy, including



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bioenergy, geothermal, hydropower, ocean, solar and wind energy, in the pursuit of ...

Energy Security: Increases energy independence and strengthens the stability and reliability of The Gambia's power grid. Economic Growth: Creates jobs, stimulates economic activity, and attracts further ...

A Renewables Readiness Assessment (RRA) identifies the actions needed to overcome a country's barriers to renewable energy deployment, with IRENA providing technical support and expertise to facilitate ...

The Vice President Dr Isatou Touray presided over the inauguration of a EUR2.7 million project named Renewable Energy Potentials in The Gambia on September 6, 2021. The initiative is being funded by the German ...

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