

Independent power producer (IPP) Globeleq and its consortium partner, Sturdee Energy Southern Africa, have been selected as the preferred bidder to develop 30 MW of solar projects in the Kingdom of Eswatini.



??? To strive to provide all households with access to modern energy by 2030. ??? To develop 40 MW Solar PV and 40 MW Biomass project by 2024 ??? To ensure energy security by 2026 (baseload generation capacity) ??? To provide adequate supply of energy to drive the economic recovery



Solar PV: Solar resource potential has been divided into seven classes, each representing a range of annual PV output per unit of capacity (kWh/kWp/yr). The bar chart shows the proportion of a country's land area in each of these classes and the global distribution of land area across the classes (for comparison).

## **ESWATINI MK SOLAR ENERGY**





embedded solar generation as part of a broader vision for a cleaner, more sustainable future.

"Embedded solar generation empowers energy users with greater control over their electricity needs, allowing businesses to lower operational costs, gain energy independence, and contribute to broader sustainability goals."



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Following two and a half years of negotiations, the Government of Eswatini has signed a contract with renewable power producer Frazium Energy (FZM) for a 100MW solar park. The contract allows FZM to operate the large scale solar-storage IPP project in ???

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2 ? PressReader. Catalog; For You; Eswatini Financial Times. Eswatini's utility-scale solar potential estimated at 542 MW 2024-12-14 - . The Internatio-nal Renewable Energy Agency (IRENA) estimates Eswatini's theoretica-I and technical hydropower potential at 440 MW and 110 MW, respective-ly, while utility-scale solar potential is 542 MW.



2 ? PressReader. Catalog; For You; Eswatini Financial Times. Eswatini's utility-scale solar potential estimated at 542 MW 2024-12-14 - . The Internatio-nal Renewable Energy Agency ???



This comes after Eswatini Energy Regulatory Authority (ESERA) published its intention to award contracts to preferred bidders for 75MW solar PV generation capacities in line with Section 26 of the Electricity Act of 2007.

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MBABANE - With the increasing demand for electricity, there is a significant opportunity for the further expansion of solar power in Eswatini, especially in the industrial and agricultural sectors. Eswatini's maximum local electricity demand was recorded to be 245.17 megawatts(MW) in 2020 and is expected to grow to 334MW by 2035.



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