Solar plant in ghana



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The power station is located near the town of Navrongo, Kassena-Nankana District in the Upper East Region of Ghana. This location lies approximately 820 kilometres (510 mi) by road, north of Accra, the country"s capital and largest city.[2]

Built at a cost of just over US\$8 million, the plant is the first grid-ready solar station in the country. It is owned by Volta River Authority (VRA), the Ghanaian parastatal responsible for public electricity generation. The power plant was commissioned in 2013.[3]

Accra, July 25, GNA – Ghana will today, 25th July, 2024 outdoor its first phase of 1000 megawatts solar project to provide power for companies in the free zone enclave.

At completion, the solar project, which will be the largest solar plant in Africa and the second in the world, would pave the way for companies to produce green products, a requirement to gain access to the European market.

Mr Seth Mahu, the Director of Renewable Energy at the Ministry of Energy, told the Ghana News Agency that the rooftop project was significant, explaining that it would increase the country's renewable energy stock to more that 200 megawatts installed capacity, representing 4.2 percent.

"From where I sit at the Ministry, I know that between the year 2024 and 2035, the country will attract not less than two billion dollars investment in that sector," he said.

"In the last decade, the cost of solar has dropped so it is cheaper to produce electricity from solar than other plants. When the trend continues, the cost of production will reduce and that will scale down the unit price of products."

The innovative solar system is funded by the International Finance Corporation (IFC) as part of an all-encompassing \$30 million clean power and water deal with LMI Holdings to support job creation and greener, more sustainable, and more competitive industrial development in the country.

The plan, however, said the fast build out of solar capacities would require significant technical, financial and policy support to simplify and accelerate projects development.

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Web: https://www.sumthingtasty.co.za/contact-us/

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

