

Can Jamaicans invest in solar energy equipment?

According to Roger Chang, President of the Jamaica Solar Energy Association, more Jamaicans can invest in solar energy equipment for their commercial and residential use with the availability of financing institutions.

Does Jamaica have a national energy policy?

Jamaica adopted a National Energy Policy 2009-2030 in late 2009, following the preparation of a 25-year National Development Plan called "Vision 2030" in 2005. In 2010, a National Renewable Energy Policy 2009-2030 was also established.

What is the biggest solar project in Jamaica?

Paradise Park, a US\$65-million investment, is the largest solar project in Jamaica, which is projected to significantly decrease the country's dependence on fossil fuels, while helping the island to reach its sustainable development targets. The solar farm is designed to supply 37 megawatts of power.

What products does Zonergy offer?

As a leading solar energy equipment supplier, Zonergy offers an extensive product portfolio featuring four major categories: residential products, commercial products, large-scale power station products, and photovoltaic module products.

What type of electricity is used in Jamaica?

In Jamaica, non-renewable generators that use petroleum products, primarily Bunker C fuel oil and automotive diesel, generated 93% of the annual output for 2014.

Who is Zonergy?

Zonergy is committed to providing first-class smart micro-grid solutions for global customers. After years of development, Zonergy has accumulated strong technical strength and engineering experience, forming a first-class technology research and development, engineering implementation and market development team.

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Jamaica's vast, untapped rooftop solar potential is a beacon of hope and a gateway to opportunity. By harnessing this potential, Jamaica can not only meet its energy needs more effectively but also inspire a broader regional movement towards renewable energy, setting a benchmark for the Caribbean and beyond.

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At least 89 per cent of Jamaica's energy is currently derived from petroleum-based fuels. But the island has an abundance of renewable energy sources, such as wind, solar, hydro and biomass. Even with some notable investments in wind turbines and solar technology, these resources have barely been touched.

Converting sunlight into electricity can be achieved using photovoltaic (PV) systems. Given Jamaica's close proximity to the equator, we get higher solar insolation. Solar irradiance averages 5 kWh/m²/day over the year in Jamaica. This gives us ample opportunity to generate electric power from PV systems

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The Jamaica has a high solar potential and set a renewable energy mix target of 30% by 2030. Presently Jamaica's energy mix is comprised of 14% renewable energy on the public grid. Its electrical demand peaks at 660MW and its electricity prices are comparable relative to ...

Wigton Energy and SunTerra Energy Jamaica have won bids to develop large-scale solar projects in Jamaica following a 100 MW renewables tender held in 2023. Wigton Energy will build a 49.83 MW plant in Clarendon, while SunTerra Energy will construct a 50 MW plant in Trelawny.

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