## **SOLAR PRO.** Solar energy partners Jamaica

Who is Jamaica Energy Partners?

Jamaica Energy Partners is an Independent Power Providerthat began commercial operations in October 1995. It owns the Doctor Bird Power Plant, which encompasses the company's production facilities and is located at Old Harbour Bay, in the parish of St. Catherine.

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.

Who is the largest independent power producer in Jamaica?

Jamaica Energy Partners is the largest Independent Power Producer (IPP) in Jamaicawith a combined output of 250MW. Our operations include 124MW power barges Doctor Bird I and Doctor Bird II in Old Harbour Bay,a 65.5MW heavy fuel oil power plant in West Kingston,and 60MW slow-speed twin diesel generators in East Kingston.

Will a private-sector-led project strengthen energy resilience in Jamaica?

Minister of Science, Energy and Technology, Hon. Daryl Vaz, has welcomed a private-sector-led project that will strengthen energy resilience in Jamaicaby accelerating the adoption of distributed solar energy.

What is the Jamaica energy Resilience Alliance?

Led by the management consulting company, Cadmus Group LLC, based in the United States, the Jamaica Energy Resilience Alliance includes solar energy developers that will mobilise up to US\$50 million in investment funds to support solar project development.

How has Jamaica diversified its energy mix?

Mr. Vaz noted that over the 10-year period from 2008 to 2018, Jamaica has significantly invested in diversifying its energy mix, moving from petroleum accounting for 95 per cent of electricity generation to 74.1 per cent, with wind increasing from 2.4 per cent to 10 per cent; and hydro from 2.6 per cent to 2.8 per cent.

CAC 2000 Limited is teaming up with Kaya Energy Group, the Dominican Republic-based subsidiary of Tropical Battery Company Limited, for the design, installation and maintenance of grid tied solar photovoltaic systems energy efficient air-...

Cadmus has received a \$4 million award from USAID to help support the acceleration of the solar photovoltaic and battery storage market in Jamaica. We co-hosted a launch event of the Jamaica Energy Resilience ...

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The company said in a statement that it would cement Wigton Energy"s position as the leading renewable energy provider in Jamaica and the English-speaking Caribbean. The Wigton and Sunterra plants will compete in capacity with the current holder of the title of largest solar farm, Paradise Park, a 51MW facility that operates from Westmoreland.

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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 ...

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Jamaica presents a significant opportunity for commercial businesses to benefit from solar energy solutions due to its high energy costs and favorable geographic conditions. With abundant sunlight year-round, the country is well-suited for solar power generation, offering businesses the chance to reduce their dependence on fossil fuels and lower electricity expenses.

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