

Power generation in Jamaica



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Jamaica: Renewable power generation

Historically, the average for Jamaica from 1980 to 2023 is 0.31 billion kilowatthours. The minimum value, 0.12 billion kilowatthours, was reached in 1985 while the maximum of 0.59 billion kilowatthours was ...

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Jamaica's Renewable Energy Goals: A Closer Look at the Road Ahead

According to researchers Delmaria Richards and Helmut Yabar, Jamaica is unlikely to meet its ambitious target of 50% renewable energy generation by 2030. The study projects that by ...



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Energy Transition Initiative, Island Energy Snapshot

Jamaica has significant potential to expand wind, hydro-electric, and solar generation resources, as well as biomass generation technologies, to utilize the byproducts of the island's significant agricultural ...

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List of power stations in Jamaica

This is a list of electricity-generating power stations in Jamaica, sorted by type and name. In Jamaica, the Jamaica Public Service Company (JPS) has a monopoly on the "transmission, distribution and ...

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Energy profile: Jamaica

As of 2020, Jamaica's installed electrical capacity was 1156 MW, supplied primarily by fossil fuels (83.73%), followed by wind (8.82%), solar (4.93%) and hydro power (2.52%).

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JAMAICA ENERGY STATISTICS 2023

SOURCE: Bauxite/Alumina Companies, Caribbean Cement Company, Jamaica Public Service Company, Independent Private Power Companies, Refinery Statistics, Marketing Companies' Sales

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Jamaica's Renewable Energy Transition: Pathways and Challenges to

Jamaica has set an ambitious aim of



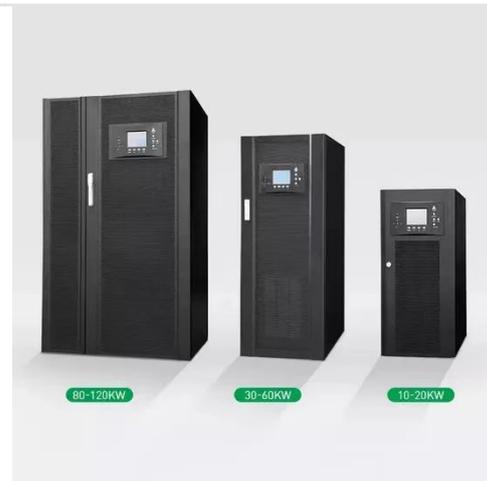
generating 50% of its electricity from renewable sources by 2030, reflecting its commitment to sustainable energy and climate resilience.

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Jamaica Electricity Generation Mix 2022 , Low-Carbon ...

Jamaica's electricity mix includes 53% Gas, 34% Unspecified Fossil Fuels and 6% Wind. Low-carbon generation peaked in 1983.

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2023 Jamaica Energy Report Card

The Ministry awarded two (2) licences for utility scale renewable energy generation to Wigton Energy Limited for 49.83 MW and Sunterra Energy (Jamaica) Limited for 50 MW respectively in February 2025.

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