What is Jamaica's energy source?

This page is part of Global Energy Monitor 's Latin America Energy Portal. Oil and natural gascontinue to supply most of Jamaica's energy, supplemented by significantly smaller contributions from renewables. As of 2020, nearly 89% of electricity was still generated by fossil fuels.

Who regulates electricity in Jamaica?

MSET (Ministry of Science, Energy, and Technology) is the government institution responsible for energy. NEPA (National Environment and Planning Agency) is responsible for permitting and tracking all environmental impact assessments. OUR (Office of Utility Regulators) is responsible for regulating Jamaica's electrical sector.

Is Jamaica following the National Energy Policy 2009-2030?

Jamaica is currently following the National Energy Policy 2009-2030. Jamaica's December 2020 update to its NDC (Nationally Determined Contribution) aims to reduce greenhouse gas emissions by more than 25% relative to business as usual levels by 2030, with the majority of reductions coming from the energy sector.

How much electricity does Jamaica have?

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%).

What percentage of Jamaica's electricity is lost?

More than a quarter (26.5%) of Jamaica's electrical output is lost through poor transmission and distribution infrastructure. In 2018, the peak demand was 655 MW, and 97% of the population had access to electricity. In 2016, Jamaica consumed 2.847 billion kWh. Jamaica has no coal reserves and does not produce coal.

Does Jamaica produce natural gas?

Jamaica was not producing natural gasas of 2017. In 2016, Jamaica consumed 54,000 barrels of oil per day. In 2017, Jamaica consumed 6,961 million cubic feet of natural gas.





1 ? Jamaica's energy transition must resist the pitfalls of corporate greed. The term "billionairing" evokes images of profit-maximising entities prioritising their bottom lines over public welfare. JPS and future players must be held accountable to national goals, including affordable tariffs, equitable access, and climate commitments.

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Solar energy generation presents an opportunity to achieve Jamaica's energy goals, lower the cost of electricity, reduce its carbon footprint and reduce its annual dependence on about 300,667,000 liters of imported oil and diesel along with 25,591,000 MMBTU of natural gas for electricity alone. < Back. First Name. Last Name.

the period 2004-2008 Electricity and Water represented on average 3.2% of Jamaica's Gross Domestic Product (GDP) 3. Energy consumption also represents part of the contribution to GDP in other economic sectors, notably transport. The planning for Vision 2030 Jamaica and the energy sector has taken place within the



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Nuclear energy has been on Jamaica's radar for over a decade, referenced in the Vision 2030 Energy Sector Plan and the 2009 National Energy Policy. Since then, Jamaica has created the Hazardous Substances Regulatory Authority (HSRA), an independent body overseeing nuclear safety. The HSRA enforces the 2015 Nuclear Safety and Radiation



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The Ministry of Science, Energy and Technology's Chief Technical Director - Energy Mr. Brian Richardson, examines the functions of the Build Your Dreams (BYD) electric vehicle. The occasion was the launch of the Government of Jamaica EV Trial Programme held on Friday, July 8, 2022, at the Jaguar/Land Rover Showroom, in Kingston.

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Prepared by the Energy Economics and Planning Unit, Energy Division Ministry of Science, Energy and Technology May 2022 E S) 2017 2018 2019 2020r 2021p s h 820 948 1 1 3 E 508 587 713 7 6 h 154 179 155 136 139 E 96 111 96 84 86 h 289 302 272 280 264 E 179 187 169 174 163 r h 44 46 90 124 132 E 27 28 56 77 82 I S 84 79 85 91 96 E 425 398 427 457 483



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A well-developed, vibrant and diversified renewable energy sector that contributes to Jamaica's energy security and a sustainable future This policy supports the implementation of the National Energy Policy 2009-2030 which seeks to provide "affordable and accessible energy supplies with long-term energy security." The



electricity prices are comparable relative to ???

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