

This paper examines the key drivers and challenges influencing Jamaica's energy transition, focusing on the unique circumstances encountered by Small Island Developing States ...

As an island nation, Jamaica is heavily dependent on energy imports, making its costs high and volatile. At the same time, incomes are low relative to developed countries, creating ...

From transforming the energy sector and enhancing housing affordability to investing in critical infrastructure, these measures seek to foster economic growth, improve social equity, and ...

The concept of load shifting -- transferring all energy-intensive activities to the daytime when energy is being generated -- is one of the critical steps customers should take. Energy ...

Power provider Jamaica Public Service Limited, JPS, initially raised the matter in its tariff application stating that these investments, dubbed "generation life-extension" projects, are necessary ...

As Jamaica experiences a scorching heatwave alongside other regions worldwide, the demand for electricity has reached unprecedented levels, surpassing previous records multiple times ...

In response to the issue of limited new energy output leading to poor smoothing effects on grid-connected load fluctuations, this paper proposes a load-power smoothing method ...

The Jamaica Public Service (JPS) has restored service to 84 per cent of its customers seven weeks after the passage of Hurricane Melissa and with the Government's sign-off on a ...

Load Shedding and Power Restoration specifies the procedures for automatic and manual shedding of load and restoration of power following partial or total black out.

An explanation has come from the Jamaica Public Service Company (JPS) on what caused it to carry out load shedding in several parishes late yesterday. The utility company says it ...

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