

Is Saint Lucia a sustainable country?

Saint Lucia is a small Caribbean island nation striving to transition towards sustainable energy consumption, given its limited natural resources and complete reliance on imported fossil fuels for electricity generation.

What is the energy potential of Saint Lucia?

Solar energy potential is estimated at 36 MW, equivalent to about 41 percent of installed capacity for electricity generation using fossil fuels. Moreover, Saint Lucia is estimated to have huge geothermal resource potential, about 680 MW. However, this potential is in the early stages of evaluation.

Is Saint Lucia a good place to get electricity?

Saint Lucia has substantial potential for electricity generated by renewable energy. Solar energy potential is estimated at 36 MW, equivalent to about 41 percent of installed capacity for electricity generation using fossil fuels. Moreover, Saint Lucia is estimated to have huge geothermal resource potential, about 680 MW.

How can Saint Lucia achieve its planned energy transition?

The path to Saint Lucia's planned energy transition requires massive deployment of an applicable set of proven clean-energy technologies, taking advantage of the country's full renewable energy potential, particularly solar, wind, and geothermal resources.

**WHY IT MATTERS** Developing a National Energy Transition Strategy requires focused, adaptive, and visionary leadership. Through the support of LUCELEC and the GoSL, the NETS charts a pathway ...

The Energy Transition in Saint Lucia Saint Lucia's energy transition is guided by its national drive to reduce fossil fuel dependence, improve energy security, and strengthen climate resilience as part of ...

92 per cent of Saint Lucia's primary energy comes from petroleum products. This dependency persists despite the island nation's considerable renewable resources - including ...

As Saint Lucia aims to reduce electricity costs and ensure energy independence through increased adoption of renewable energy and energy efficiency, a number of questions have emerged:

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An independent review commissioned by the Caribbean Development Bank (CDB) confirmed that the bill aligned with international frameworks for transitioning to a renewable energy ...

Fortunately, Saint Lucia is blessed with natural resources, including an abundance of sunshine, wind, and geothermal energy, that can diversify the generation mix and increase our energy ...

SAINT LUCIA'S National Energy Policy 2023-2030 SPECIFIC GOALS Ensure a secure, reliable, affordable, transparent, greener and resilient electricity sector. Decarbonise the transport ...

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Country Context Saint Lucia is a small island nation in the Eastern Caribbean with about 180,000 inhabitants. It is a popular tourist destination with an economy that depends heavily on ...

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