

Saint Lucia: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all of the key metrics on this topic.

This document presents St. Lucia's Energy Report Card (ERC) for 2021. The ERC provides an overview of the energy sector performance in St. Lucia. The ERC also . includes energy efficiency, technical assistance, workforce, training and capacity building . information, subject to the availability of data.

Transitioning to clean energy sources can help protect Saint Lucia's natural resources and preserve water and air quality. With abundant geothermal, wind, and solar resources to more than meet Saint Lucia's peak demand, even partial development of these resources could result in high penetration of renewables onto the grid.

Overview of the National Energy Policy (NEP) The NEP for Saint Lucia, covering the period 2023 to 2030, reflects the commitment of the Government of Saint Lucia to strengthen energy security and reduce energy supply costs. Furthermore, the NEP will help the country meet its nationally determined commitment

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

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2018 ENERGY REPORT CARD ST. LUCIA This document presents Saint Lucia's Energy Report Card (ERC) for 2018. The ERC provides an overview of energy sector performance in Saint Lucia. The ERC also includes energy efficiency, projects, technical assistance, workforce, training and capacity building information, subject to the availability of data.

The island nation's electricity system, operated by Saint Lucia Electricity Services Limited (LUCELEC), maintains an installed generating capacity of 88.4 MW, entirely diesel-based. This infrastructure serves a peak electricity demand of 61.8 MW, highlighting the system's built-in redundancy for reliability.

Web: <https://gennergyps.co.za>