

## Solar Energy South Africa

# Saint Lucia goodwill energy



## Overview

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What is the future of electricity in Saint Lucia?

At the same time, recent developments in energy efficiency, renewable energy, cleaner-burning fuels (e.g., natural gas), electricity storage, and advanced controls and metering present a myriad of opportunities. Saint Lucia's current electricity system is well managed, reliable, and equitable.

What is Saint Lucia's energy transition opportunity?

RESULTS Saint Lucia's energy transition opportunity provides a win-win situation in which the Government of Saint Lucia supports constituents through cheaper electricity, and LUCELEC continues to profit and provide reliable service.

Is Saint Lucia reliant on fossil fuels for electricity generation?

Like many island nations, Saint Lucia is almost 100% reliant on imported fossil fuels for electricity generation, leaving it vulnerable to global oil price fluctuations that directly impact the cost of electricity. Electricity Sector Data.

How much electricity does Saint Lucia have?

LUCELEC has an installed electricity generating capacity of 78.4 megawatts (MW), with peak demand of 60 MW. Most of the island's energy is produced from imported diesel fuel that powers electrical generators. Saint Lucia's electricity rates are more than triple the U.S. average.

How much geothermal potential does Saint Lucia have?

The volcano that sits in the middle of Saint Lucia provides vast geothermal potential. Conservative estimates indicate more than 30 MW of technical geothermal potential; others estimate 170 MW. Estimates also show that development of this geothermal resource would likely be economically feasible.

Is LUCELEC's metering infrastructure reducing Saint Lucia's electrical losses?

Advanced metering infrastructure installed across 20% of LUCELEC's customer base in 2010 reduced technical and nontechnical electrical losses. Despite these efforts, Saint Lucia's transmission losses remain moderately high at more than 9%.

## Saint Lucia goodwill energy



### SAINT LUCIA

Saint Lucia ational Energy olicy 2 ACRONYMS AND ABBREVIATIONS BAU Business As Usual BESS Battery Energy Storage System BUR Biennial Update Report to the United Nations Framework Convention on Climate Change of 2021 CAF Development Bank of Latin America CARICOM Caribbean Community CCREEE Caribbean Centre for Renewable Energy & ...

### ENERGY PROFILE Saint Lucia

Primary energy trade 2016 2021 Imports (TJ) 8 528 8 543 Exports (TJ) 0 0 Net trade (TJ) - 8 528 - 8 543 Imports (% of supply) 111 108 Exports (% of production) 0 0 Energy self-sufficiency (%) 9 8 COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 Saint Lucia 92% 0% 8% Oil Gas



### Web Portal of the Government of Saint Lucia

The Saint Lucia Goodwill Ambassadors Programme continues to bear fruit. Goodwill Ambassadors are expected to represent Saint Lucia locally, regionally and internationally by leveraging their profile and celebrity status to tap into access for growth and to forge strategic partnerships between the Cultural Development Foundation and other related agencies.

### St Lucia PM Philip J. Pierre

## **makes historic visit to Venezuela**

PetroCaribe and Energy Sector: Discussions focused on upgrading the PetroCaribe cooperation program, ensuring energy security, and promoting sustainable development in Saint Lucia. The Prime Minister's visit represents a new era of collaboration and goodwill between Saint Lucia and Venezuela, symbolizing the commitment to a brighter



## **Saint Lucia to host 28th Goodwill Swimming Championship from ...**

The 2024 Goodwill Swimming Championships will be supported by the Government of Saint Lucia, the National Lotteries Authority as well as the Saint Lucia Olympic Committee. The member nations of the Goodwill Swimming Championship host this meet on an annual rotation basis.

## **Ministry of Equity, Social Justice and Empowerment**

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## **ST. LUCIA**

The National Energy Policy outlines the best energy practices for St. Lucia as the country attempts to become more energy secure. This energy security goal was outlined to include

renewable energy from indigenous sources and diversify sources of petroleum. 2017 Saint Lucia National Energy Transition Strategy and Integrated Resource Plan [29]



## Energy Snapshot Saint Lucia

Energy Snapshot Saint Lucia This profile provides a snapshot of the energy landscape of Saint Lucia, one of six Caribbean countries that make up the Windward Islands--the southern arc of the Lesser Antilles chain--at the eastern end of the Caribbean Sea. The 2015 electricity rates in Saint Lucia are \$0.34 per kilowatt-hour (kWh), in line with the



## **Ministry of Home Affairs, Justice and National Security**

The Government of Saint Lucia has appointed Mrs. Claudia Edward-Ladner as its newest Goodwill Ambassador. A talented musician, Claudia Edward is a household name in Saint Lucia and the Caribbean. She is popular in Asia where she does her annual jazz circuit; and has been the headlining act at the Jazz and Creole Festivals in Dominica and the UK.

## **The Encouraging Mission of 'Make It Happen'**

If someone were to ask me what was the most impactful event in Saint Lucia over the past decade, I would unhesitatingly point to the Make It Happen Foundation--the charitable

organisation conceived by Mrs. Raquel du Boulay Chastanet, wife of Prime Minister Allen Chastanet--creating a better working environment for the police.

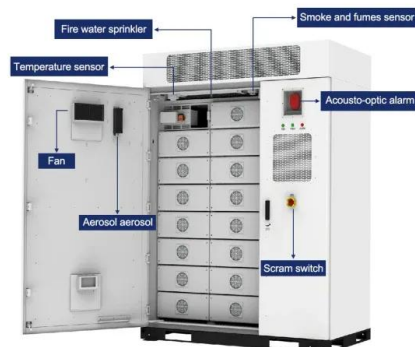


## Goodwill Ambassador donates medical supplies and emergency ...

The Saint Lucia Goodwill Ambassadors Programme aims to actualize the national cultural policy in a number of key areas. The individuals appointed are citizens of Saint Lucia who have achieved international acclaim and the overall objective of the programme is to serve as a catalyst for socio-economic transformation and the development of human

## Ministry of Youth Development and Sports

Environmental and Social Management Framework (ESMF) for the Caribbean Efficient and Green-Energy Buildings Project; 2024 Structuralia STEM Professionals; Cabinet Conclusion No. 621 of 2023; Contract Award for Supply of Aspirators and Supplies "The Saint Lucia Goodwill Ambassadors program is proposed as a tool to actualize the national



## Ministry of Public Service, Home Affairs, Labour and Gender Affairs



The Government of Saint Lucia has appointed international musician, Mrs. Claudia Edward-Ladner, as its newest Goodwill Ambassador. The Goodwill Ambassadors program serves as a catalyst for socioeconomic transformation in sectors related to the creative arts.

## [2020 ENERGY REPORT CARD ST. LUCIA](#)

This document presents St. Lucia's Energy Report Card (ERC) for 2020. 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.



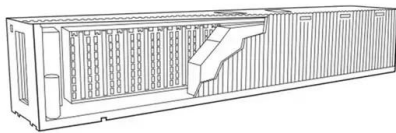
## **Ministry of Tourism, Investment, Creative Industries, Culture and**

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## **EXECUTIVE SUMMARY SAINT LUCIA NATIONAL ENERGY ...**

SAINT LUCIA NATIONAL ENERGY TRANSITION  
STRATEGY AND INTEGRATED RESOURCE PLAN , 5

EXECUTIVE SUMMARY RESULTS Saint Lucia's energy transition opportunity provides a win-win situation in which the Government of Saint Lucia supports constituents through cheaper electricity, and LUCELEC continues to profit and provide reliable service.



## AMBITIOUS GREEN ENERGY GOALS COLLIDE WITH THE REALITIES ...

On the heels of COP29, Saint Lucia's ambitious climate commitments are again in focus. The island has positioned itself as a regional leader in the fight against climate change, with its 2023-2030 National Energy Policy (NEP) setting an aggressive target of 50% renewable energy by 2030. These bold aspirations come against the backdrop of a ... Continued

## Web Portal of the Government of Saint Lucia

To leverage this important resource (our people) on the international stage are Saint Lucia's Goodwill Ambassadors, who were named earlier this year by the Government of Saint Lucia. In January, 2020 these individuals, who have brought even more critical acclaim and attention to Fair Helen through their various endeavours, were named by



## Investiture Ceremony held for new Goodwill Ambassador

her excellency claudia edward-ladner is saint



lucia's latest goodwill ambassador to be appointed. The Goodwill Ambassadors Program serves as a catalyst for the socio-economic transformation and development of Saint Lucia's human capital in all sectors related to the Creative Arts and the industries that they support, namely--sports, visual

## "Too Much Anger!"

"At least during this time of goodwill, I hope we can have some level of peace and tranquility. Let us be our neighbor's keeper and stop this atmosphere of hate and division." Most of you are evil, envious and full of hatred. I remember growing up in St. Lucia where all those who pursued higher education was viewed as "that girl



## **BREAKING: Claudia Edward is Saint Lucia's newest Goodwill**

...

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## 28th EDITION GOODWILL SWIMMING CHAMPIONSHIP ...

The St. Lucia Aquatics Federation cordially invites the National Federations of Jamaica, Trinidad and Tobago, Barbados, Guyana, Suriname, Bahamas and Grenada to celebrate the XXVIII Annual Goodwill Swimming Championship 2024 in Gros Islet, St. Lucia. As host country, St. Lucia has extended an invitation to the National Federation

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