

How much does electricity cost in St Vincent & the Grenadines?

This profile provides a snapshot of the energy landscape of St Vincent and the Grenadines--islands between the Caribbean Sea and North Atlantic Ocean,north of Trinidad and Tobago. St Vincent's utility residential rates start at \$0.26 per kilowatt-hour(kWh),which is below the Caribbean regional average of \$0.33/kWh.

What is the national energy policy of St Vincent and the Grenadines?

Established in 2009,the National Energy Policy (NEP) of St. Vincent and the Grenadines provides a plan for the energy sector in the country that addresses sustainability issues. This document was followed in 2010 by the National Energy Action Plan (NEAP),which consolidated policies into actionable steps.

What is the energy tariff in St Vincent & the Grenadines?

Residential,commercial,and industrial customer tariffs are on an inverted block rate starting at \$0.26/kWh.<sup>11</sup> Established in 2009,the National Energy Policy (NEP) of St. Vincent and the Grenadines provides a plan for the energy sector in the country that addresses sustainability issues.

What does biwatt do?

Pioneering digital and power electronics technologies,Biwatt empowers global energy digitization and smart solutions for a cleaner,sustainable future. Specializing in energy management,sodium-ion technology,and comprehensive green energy solutions.

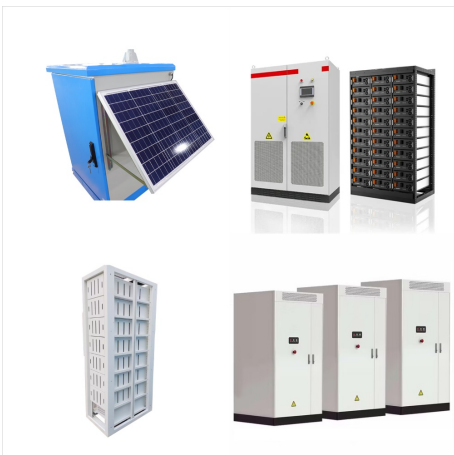
Which Grenadines islands use electricity?

The other Grenadines islands of Palm and Must-iqueare supplied by privately owned electricity systems using diesel plants as part of their resorts.<sup>9</sup> VINLEC has an installed generation capacity of 58.3 megawatts (MW),of which 5.6 MW comes from three hydropower plants,with the remainder made provided by diesel generators.<sup>8</sup> However,

# BIWATT POWER ST VINCENT AND GRENADINES



ST. VINCENT AND THE GRENADINES ENERGY REPORT CARD (ERC) FOR 2021 AN INSTITUTION OF.. AN INSTITUTION OF ENERGY SECTOR SUMMARY. POPULATION (ESTIMATED) GDP (USD) PER CAPITA. 110,295 [1] \$7,996 [2] Debt as % of GDP Human Development Index. 89.35% [3] 0.751 [4] National Energy Policy. None. St. Vincent and the



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St. Vincent and the Grenadines U.S. Department of Energy Energy Snapshot Installed Capacity 52 MW RE Installed Capacity Share 14% Peak Demand (2017) 21 MW Total Generation (2017) 136 GWh Transmission and Distribution Losses 7.6% Electricity Access 100% (Total population) Average Electricity Rates (USD/kWh) Residential \$0.19 Commercial \$0.20



Onshore wind: Potential wind power density (W/m<sup>2</sup>) is shown in the seven classes used by NREL, measured at a height of 100m. The bar chart shows the distribution of the country's land area in each of these classes compared to the global distribution of wind resources. Areas in the third class or above are considered to be a good wind resource.



The ERC provides an overview of energy sector performance in St. Vincent and the Grenadines by focusing on two priority sub-sectors: Electricity and Transportation. The ERC also includes energy efficiency, climate change, energy



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This is the Energy Report Card (ERC) for 2022 for St. Vincent and the Grenadines. The ERC provides an overview of the energy sector performance, highlighting the following areas: ??? Installed Conventional and Renewable Power Generation Capacity ??? Annual Electricity Generation, from Conventional and Renewable Plants