# Energy progress inc Turks and Caicos Islands

Does Turks and Caicos have a policy on energy eficiency?
Turks and Caicos has few policiesrelated to energy eficiency and renewable energy. Historically,the territory has not implemented policy mechanisms to aid in the development of clean and energy-eficient technologies.

How much does electricity cost in Turks and Caicos?
The 2015 electricity rates in Turks and Caicos are $0.29 per kilowatt-hour (kWh),slightly below the Caribbean regional average of $0.33/kWh. Like many island nations,Turks and Caicos is almost 100% reliant on imported fossil fuel,leaving it vulnerable to global oil price fluctuations that have a direct impact on the cost of electricity.

Could ocean thermal energy help Turks and Caicos meet its peak demand?
Once wave and ocean thermal technologies are proven in the marketplace,ocean energy and ocean thermal energy conver- sion have potential as well. Abundant wind and solar resources,as well as the potential for other renewable sources could help Turks and Caicos meet or exceed its peak demand of 34.7 MW.

Who owns Turks & Caicos electric grid?
The government-owned Turks and Caicos electric grid was privatized in 2006 through a series of acquisitions to create a vertically integrated structure. FortisTCI,a wholly owned subsidiary for Fortis Inc.,is an international utility holding company that owns and operates generating stations and dis- tribution lines across the islands.

Who regulates the electricity sector in Turks and Caicos?
Four main entities are responsible for governing the elec- tricity sector in Turks and Caicos. The governorgrants and revokes licenses,regulates the level and structure of tariffs that electric companies can charge for various customer groups,and approves changes to these regulations.

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Turks and Caicos Islands: 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.

The Turks and Caicos Islands Government remains resolute in its dedication to creating a robust, sustainable energy system that will have long-lasting positive impacts on residents, businesses, and the environment.

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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The 2022 Energy Report Card for the Turks and Caicos Islands provides an overview of energy sector performance and includes energy efficiency, projects, technical assistance, workforce, training and capacity building information, subject to the availability of data.

The Turks and Caicos Islands (TCI) are taking a significant step towards a greener, cleaner, and more sustainable future with the introduction of the groundbreaking Renewable Energy and Resource Planning Bill 2023.

To propel the TCI into an era of clean energy, FortisTCI will invest $8m to install the country"s first solar plus battery microgrids to power 30% of the electricity supply on North and Middle Caicos and 91% of the electricity supply on Salt Cay in 2024.