

# Orgone tecnergy limited Turks and Caicos Islands

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.

#### Does Turks and Caicos have a policy on energy eficiency?

Turks and Caicos has few policies related to energy efficiency and renewable energy. Historically, the territory has not implemented policy mechanisms to aid in the development of clean and energy-efficient technologies.

## Who owns Turks & Caicos utility limited (TCU)?

Turks &Caicos Utility Limited (TCU) is wholly owned by FortisTCIand provides electricity to Grand Turk and Salt Cay. In 2010,the government of Turks and Caicos contracted with a consultant to draft recommendations for exploring the use of renewable energy and energy efficiency technologies to create a more sustainable energy framework.

#### 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.

## 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.

Kaduna International Housing Exhibition (@kdhexhibition). Their expert team designs, integrates and installs tailored solutions to meet varying energy demands. We"re excited to have them onboard! Let"s build a greener world together! buildingthefuturetogether.

Turks and Caicos This profile provides a snapshot of the energy landscape of the Turks and Caicos--a British



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overseas territory consisting of two groups of islands located southeast of the Bahamas. 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

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Orgone Tecnergy is an indigenous Limited liability company that generates and commercialize sustainable renewable energy to communities, households, cooperate bodies and commercial enterprise. We are dedicated to analyzing client's energy needs and coming up with appropriate customized energy solutions.

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