

How much does electricity cost in the BVI?

The 2015 electricity rates for BVI are of \$0.16 to \$0.24 per kilowatt-hour (kWh), lower than the Caribbean regional average of \$0.33/kWh. Like many island nations, the BVI 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.

Does the BVI have solar energy resources?

Based on renewable energy resources for proximate island nations, the BVI is estimated to have developable solar and wind resources, although no specific values have been published. In September 2014, BVIEC held a solicitation for companies to develop roughly 2 MW of solar photovoltaic Electricity Sector Overview

Is the BVI reliant on fossil fuels?

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How does Peter Island generate electricity?

The outer islands already use renewable resources to produce energy. Peter Island generates 70% of its electricity from two Wind Energy Solutions hybrid turbines rated at 250 kilowatts (kW) each, backed-up by diesel generators. Cooper Island generates more than 75% of its electric needs from solar PV and uses solar water heating.

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