

What is the energy sector like in Belize?

This page is part of Global Energy Monitor 's Latin America Energy Portal. Belize relies heavily on fossil fuels, especially in its transport sector, but renewables play an important role in the electrical sector.

How much does electricity cost in Belize?

Belize's utility rates are approximately \$0.22 per kilowatt-hour(kWh),lower than the Caribbean regional average of \$0.33/kWh because of existing renewable energy projects,but still high compared with U.S. mainland rates.

How can Belize achieve a low-carbon community by 2033?

This strategy establishes a framework for transitioning Belize's energy sector and recommends programs and action plans for achieving a low-carbon community by 2033 through improved energy efficiency and conservation measures as well as increased development of the country's renewable energy resources.

Where does the energy in Belize come from?

Almost half the energy in Belize comes from hydroelectric power and biomass. BEL purchases 71.5% of its electricity from five domestic independent power producers (IPPs) which produce much of the remaining energy--about 55.6%--of all the electrical needs of the country,and about 40% from a Mexican government-owned electric utility.

Is Belize following the nccpsap?

Belize was following the NCCPSAP (National Climate Change Policy, Strategy, and Action Plan) from 2015-2020. Belize intends to be using 85% renewable energy by 2030 through energy diversification while also improving electricity transmission infrastructure to prevent electricity losses.

Why is Belize included in this energy Snapshot series?

Although not an island nation,Belize is included in this energy snapshot series because of the small diesel systems used to power its islandsand the fact that it is a member of the Caribbean Community (CARICOM),an alliance of 15 Caribbean nations in the region.

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