

Who owns Belize Electricity Limited (BEL)?

95% by 2030 Belize Electricity Limited (BEL) distributes electricity throughout the country. It is owned by the government of Belize (70.2%), the Social Security Board (26.9%), and approximately 1,500 shareholders (2.9%) and is regulated by the Public Utilities Commission (PUC).

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.

What is the energy transition plan for Belize?

The government of Belize (GoB) has laid out its Gas and Electricity transition plan and goals, including an increase in renewables to 85% by 2033 and a reduction in energy intensity; energy intensity measures how much energy is required to produce one unit of economic output and is an indicator of climate change's effects on economies.

Who is covered by Belize Electricity Limited?

Belize Electricity Limited. Therefore, its coverage is limited to national grid-connected customers and does not include microgrid or mini-grid systems, which are present in Belize. It also excludes coverage of privately generated electricity or electricity sourced

What are the environmental parameters of Belize?

Environmental parameters. In 2022, Belize's total primary energy supply (TES) was 17,836.6 TJ, of which 36% or 6,425 TJ was produced from renewable energy sources (Figure 3). Belize's renewable energy sources include hydro, biofuels (bagasse and firewood)

What is the capacity of Belize Electricity Limited?

Belize Electricity Limited. The total capacity figure of 134.92 MW does not include imported electricity from Mexico (CFE), which is included in the table below. Table 2. Electricity Production 4.2 Peak Electricity Demand The highest level of electrical power consumption within a specific timeframe, usually a day, a season, or a year refers

The Government of Belize and its energy sector partners are committed to continuing and accelerating the transition to a low-carbon energy system. Belize, a nation endowed with abundant natural resources for dispatchable, non-fossil fuel energy sources, has dedicated efforts to advance renewable energy sources.

Belize: 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



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ENERGY POLICY ELECTRICITY STUDY & WORK FORCE TRANSPORT CLIMATE CHANGE This document presents Belize's Energy Report Card (ERC) for 2020. The ERC provides an overview of the energy sector performance in Belize. ...

Welcome to the official website of the Energy Unit within the Ministry of Public Utilities, Energy, Logistics and E-governance. This website provides an insight into Belize's energy sector through its policies, projects, publications, and collaborations with national and international stakeholders.

The Belize Energy Unit plans, promotes, and effectively manages the production, delivery, and use of energy through Energy Efficiency, Renewable Energy, and Cleaner Production interventions for the sustainable development of Belize. ESTABLISHED IN FEBRUARY 2012

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The Belizean government is committed to a sustainable energy future, with recent policy changes facilitating solar power integration, particularly for marginalised communities. Belize's adoption of solar energy contributes to sustainability and reduces carbon emissions, aligning with global efforts to combat climate change.



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