# Belize atlas energy autonomy

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.

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.

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.

What does the Belize energy unit do?
The Belize Energy Unit is responsible for the production,delivery,and use of energy in Belize. Quarry permits are authorized by the Inspector of Miners while mining licenses are granted by the Minister of Natural Resources and Agriculture.

Does Belize have a climate resilience investment plan?
Belize's NDC draws heavily on both the NCCPSAP and the more detailed National Climate Resilience Investment Plan (NCRIP). It includes various mitigation commitments; however,few contain baselines due to Belize's relatively modest carbon tax base. In addition,the country is making efforts to encourage climate-smart agricultural practices.

Does Belize have electricity?
As of 2018,99.5%of the population of Belize had access to electricity. In 2016,Belize consumed 453 million kWh of electricity. Belize does not produce,consume,import,or export coal; the country has no coal reserves.

The gaps in Belize"s collection of data on energy statistics is problematic for understanding institutional and regulatory deficiencies. Exploitation of crude oil in Belize comes at a high cost to the environment, jeopardizing the livelihoods of many ...

This profile provides a snapshot of the energy landscape of Belize, a Central American country bordering Mexico to the north, Guatemala to the west and south, and the Caribbean Sea to the east.

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As part of its efforts to foster sustainable Gas and Electricity practices, Belize"s government has taken steps to expand access to renewable energy sources while simultaneously improving existing sources and decreasing dependency on imported fossil fuels.

Vision for Renewable Energy in Belize. The Belizean government is committed to a sustainable energy future, with recent policy changes facilitating solar power integration, particularly for marginalised communities.

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