

How diverse is Vanuatu's primary energy supply?

The ability to assess the diversity of Vanuatu's primary energy supply is limited because much of the supply comes from biomass, where there is a lack of recent and accurate data. Given this, the assessment below focuses on the mix of sources used for electricity generation.

Why is Vanuatu developing alternative fuels for generating electricity?

This growth is encouraging as it provides confidence that Vanuatu is developing alternatives to diesel for generating electricity. This will reduce reliance on a single fuel (and the related risks to affordability) as well as achieve renewable energy targets for sustainability purposes.

What is Vanuatu's national energy road map?

The overall vision of the 2013 version of the National Energy Road Map (NERM) is to energise Vanuatu's growth and development through the provision of secure, affordable, widely accessible, high quality, clean energy services for an educated, healthy, and wealthy nation. Vanuatu's NERM was first endorsed by the Council of Ministers in 2013.

How has the NERM shaped Vanuatu's energy sector?

Since the NERM was launched, Vanuatu's economy and energy sector have continued to develop. External events, such as Cyclone Pam in early-2015, have also shaped how energy sector policies and priorities are conceived. The purpose of this document is to update the NERM to reflect recent developments.

Are Vanuatu buildings energy-efficient?

Vanuatu's buildings are, in general, not energy-efficient. Comfort and built-in energy demand such as space cooling and lighting are intrinsically related to building design and are best addressed during design and construction.

How can the NERM improve the affordability of energy in Vanuatu?

The NERM has established several targets and priorities to improve the affordability of energy in Vanuatu. These include a quantified target for diesel generation efficiency, as well as broader objectives and specific actions to achieve affordability.

Vanuatu: 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 across all of the key metrics on this topic.

The figure below shows the different types of energy sources used to produce electricity in Vanuatu during the month of July 2021. The main energy source was diesel combustion that contributed 76.3 % of the total electricity produced.

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

The Fund will consolidate existing financial resources, source new domestic and international funding, and channel funding to support renewable-energy based electricity access, energy efficiency, and other green energy investments in Vanuatu under the framework of the NERM.

Vanuatu's National Energy Road Map (NERM) was considered and endorsed by the Council of Ministers in 2013. The NERM is the policy framework for developing the energy sector in Vanuatu. The NERM identified five priorities for the energy sector: access, petroleum supply, affordability, energy security, and climate change.

The Vanuatu Utilities Infrastructure (VUI) signed a Concession Agreement with the Vanuatu Government in June 2019 granting it the exclusive right to operate the Concessions of Luganville and Port Olry as a Concessionaire. Other concession areas included in the Concession Deed include the mini grid sites

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RE-SAT is a new, cloud-based energy analytics platform that focus on the pre-feasibility and strategic planning of new renewable energy infrastructure, from single project development through to national energy transition strategies. The platform fuses satellite and in-situ weather data with advanced analytics to provide highly

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