

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.

continued to lead the share of the energy mix in 2021, similarly to past years. Diesel generation contributed 79.3 %, followed by hydro contributions of 11.1 %, wind contributed 5.5% and Solar 4.1%. Solar energy contributions include the Government Solar Farms at both Meteo Complex and Parliament House Complex

In its National Energy Road Map (NERM), Vanuatu aims to achieve 100 percent electrification with renewable energy by 2030. For this to occur, however, the country has sought the support of the Government of Japan through the Vanuatu Green Transformation Project (VGET).

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.

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

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 DoE is responsible for the development of energy policies, legislations and regulations to guide the development of energy services in Vanuatu and improve service delivery. The Department is also responsible for the identification, implementation, management and evaluation of energy projects, monitoring and facilitating energy activities as ...

The total energy from renewable sources decreased by 7.06% in 2022, due mainly to a reduction in windmill power supply. The overall quantity of diesel used by electricity utilities in Vanuatu to produce power increased drastically by 2,503,330 litres in 2022.

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