

How does CNMI meet its energy needs?

The Commonwealth of the Northern Mariana Islands (CNMI) meets most of its energy needs with imported petroleum products. In 2021, refined petroleum products were CNMI's top import and accounted for 18% of the Commonwealth's total import costs that year.

Which sectors use the most electricity in the Northern Mariana Islands?

The commercial sector, led by tourism, is the largest electricity-consuming sector in the Northern Mariana Islands. 53 CNMI hotels use electricity for air conditioning, water heating, water purification, and lighting.

How much does CNMI charge per kilowatt-hour?

In February 2024, CNMI charged approximately 25 cents per kilowatt-hour for electricity. The CNMI Office of Planning and Development has received proposals for several large solar energy projects, including a 20-megawatt solar photovoltaic (PV) facility on Saipan, which is scheduled to come online in 2025.

Is CNMI planning a large solar energy project?

There have been proposals for several large solar energy projects in the CNMI's Office of Planning and Development in recent years. Currently, a 20-megawatt solar PV facility on Saipan is in development, which will be the first utility-scale solar farm in the territory and will include a battery electric storage system.

Is a 20 megawatt solar power plant coming to Saipan?

A 20-megawatt solar photovoltaic (PV) facility is being built in Saipan and is scheduled to come online in 2025. CNMI's electric utility generates electricity at five diesel-fueled power plants (three on Saipan and one each on Tinian and Rota) and the territory's entire population has access to electricity.

Does CNMI impose a fuel surcharge on electricity?

Electricity customers in CNMI pay a varying fuel surcharge that depends on the price of diesel fuel. In May 2020, the fuel surcharge was at a low of 8 cents per kilowatt-hour. However, it rose to a high of 43 cents per kilowatt-hour by July 2022. As of February 2024, CNMI's fuel surcharge was approximately 25 cents per kilowatt-hour.

The Commonwealth of the Northern Mariana Islands (CNMI), situated in the Pacific's Philippine Sea, is home to 47,000 residents, with an economy that is heavily dependent on tourism. The ...

Figure 1. Regional map of the Mariana Islands and the adjacent Mariana Trench (Trusdell et al., 2006). The Commonwealth of the Northern Mariana Islands consists of two concentric lines of ...

T1 - Commonwealth of the Northern Mariana Islands Strategic Energy Plan. AU - NREL, null. N1 - Produced under direction of the U.S. Department of the Interior Office of Insular Affairs by the ...

CNMI delegates from the Governor's Office, the Commonwealth Utilities Corporation (CUC) and the Northern Marianas College (NMC) met with representatives from the U.S. Department of ...

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