

Is there any power station in Vietnam that generates electricity





Overview

Communist Vietnam lacks power plants. The World Bank estimates it will have to double electricity production capacity to more than 25,400 megawatts by 2010. The country is currently heavily reliant on hydro-electric plants but that can be a risk in case of drought, experts say. How much electricity is produced in Vietnam?

Total electricity generation in Vietnam has grown by almost 3 times over the past ten years. In 2023, approximately 51% of electricity was produced by thermal power plants and 34% – by hydroelectric power plants. Figure 3. Electricity production in Vietnam.

Who manages the electricity market in Vietnam?

The Ministry of Industry and Transport is the government body in charge of managing Vietnam's electricity market and supply. It does this through the wholly state-owned power company Electricity Vietnam commonly known as EVN. EVN generates some power, but also buys power from wholesalers, and sells electricity to consumers.

What are the main sources of electricity in Viet Nam?

Currently, the power production is still dominated by hydropower with a share of 41% in electricity generation, followed by natural gas with 31% and coal with 26%. Due to limited domestic coal and gas resources, Viet Nam's fossil import dependency will increase.

How many power plants are there in Vietnam?

Vietnam has 235 utility-scale power plants in operation, with a total capacity of 41347.3 MW. Gia Lai Electricity JSC. Viet Nam Hydro Power Development JSC. Dong Bac. EL JSC Ca Du Hydro Power Constructing JSC. Cam Son Hydro Power JSC. Colben Energy JSC. Vinaconex P&C JSC. Southern Hydropower JSC. Da Nhim - Ham Thuan - Da Mi Hydropower JSC.

Is coal a viable source of energy in Vietnam?



Vietnam's coal power industry remains a dominant source of energy, accounting for nearly half of the country's electricity generation. The rapid economic growth and industrialisation over the past two decades have led to a significant increase in energy demand, making coal a reliable and affordable option to meet these needs.

How does EVN manage the electricity market in Vietnam?

Understanding these layered dynamics is essential for cost forecasting, risk assessment, and long-term investment planning. The Ministry of Industry and Transport is the government body in charge of managing Vietnam's electricity market and supply. It does this through the wholly state-owned power company Electricity Vietnam commonly known as EVN.



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How Do Power Plants Work?

The article provides an overview of how various types of power plants--hydroelectric, thermal (including fossil fuel and nuclear), and wind--generate electricity by converting mechanical or ...

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Na Duong power station

Na Duong power station (Công ty Nhiệt Điện Na Duong-TKV) is an operating power station of at least 100-megawatts (MW) in Na Duong, Loc Binh, Lang Son, Vietnam with multiple units, ...

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[ENERGY IN VIETNAM , Facts and Details](#)

Vietnam generates 40 percent of its power from hydropower plants. Oil and gas reserves deliver 31 percent of energy, but crude oil output has peaked. Under a government blueprint, coal is ...

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There are a number of power plants planned or proposed in Vietnam. The government has plans to increase Vietnam's total installed generating capacity to 81 GW by 2020, or 9 times the ...



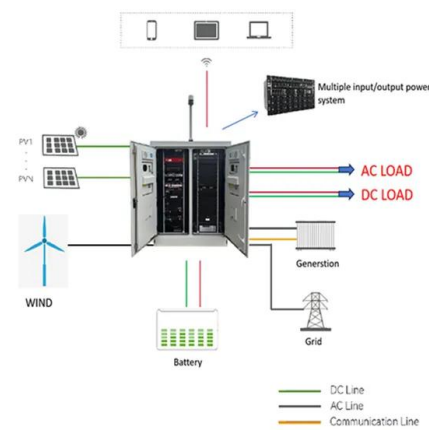
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Top 10 Largest Dams in Vietnam: Power, Location, and Capacity

Capacity: 9 billion cubic meters Hòa Bình Dam, located on the Đà River, was Vietnam's largest hydroelectric power project before Son La Dam. It generates 1,920 MW of ...

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Vietnam Energy Situation

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