

# Average domestic energy storage price per 20kWh in Vietnam

How much does electricity cost in Vietnam?

In May 2025, and Vietnam's average electricity price per kWh was set at VND 2,204.07 or about US \$0.084, excluding value-added tax (VAT), per Decision 599/QD-EVN. This was an increase from an average electricity price per kWh of VND 2,103.1159 or about US \$0.0836, excluding value-added tax (VAT), per Decision 2699/QD-BCT, from October 2024.

How are electricity prices regulated in Vietnam?

Electricity prices in Vietnam are regulated by the government and vary by sector, voltage level, time of day (normal, off-peak, peak), and geography. Businesses in industrial parks, service sectors, or using wholesale arrangements may face different pricing structures.

Does EVN sell electricity in Vietnam?

Retail electricity prices in Vietnam are regulated and, though permitted, price rises are not all that common. This has led to EVN selling electricity below cost price-- In January of 2024, it was losing as much as VND 142.5 per kilowatt-hour sold.

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.

How much did power shortages cost Vietnam in 2023?

In 2023, power shortages were estimated to have cost Vietnam's economy an estimated US\$1.4 billion. This was attributed to water shortages for hydropower and a lack of a sufficient supply of coal, however, underinvestment in power infrastructure also played a role.

Is Vietnam a good place to invest in wind power?

Vietnam's wind power industry has emerged as a key component of the country's renewable energy strategy, driven by favourable natural conditions and government incentives. With over 3,000 kilometres of coastline and high wind speeds, Vietnam has significant potential for both onshore and offshore wind energy development.

Vietnam's Ministry of Industry and Trade (MOIT) has announced a new round of feed-in tariffs (FIT) for solar power, introducing location-based pricing and, for the first time, incorporating energy storage systems.

The Vietnam Residential Energy Storage Market grapples with challenges associated with technology

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adoption and consumer awareness. The initial cost of residential energy storage ...

**Executive Summary** In this work we describe the development of cost and performance projections for utility-scale lithium-ion battery systems, with a focus on 4-hour duration ...

Future changes in crude oil prices remain highly uncertain. In this study, the crude oil price, as referred to Japan's average import price (nominal dollars per barrel), is assumed to increase ...

The National Renewable Energy Laboratory's (NREL's) Storage Futures Study examined energy storage costs broadly and specifically the cost and performance of LIBs (Augustine and Blair, 2021). This report is the basis of the costs ...

With fluctuating energy prices and the growing urgency of sustainability goals, commercial battery energy storage has become an increasingly attractive energy storage solution for businesses. But what will the ...

The average 2024 price of a BESS 20-foot DC container in the US is expected to come down to US\$148/kWh, down from US\$180/kWh last year, a similar fall to that seen in 2023, as reported by Energy-Storage.news, when CEA launched ...

**Residential Battery Storage** The 2021 ATB represents cost and performance for battery storage with two representative systems: a 3 kW / 6 kWh (2 hour) system and a 5 kW / 20 kWh (4 hour) system. It represents lithium-ion batteries only at ...

Vietnam's latest retail electricity pricing framework introduces an average rate ranging from VND 1,826.22 to VND 2,444.09 per kilowatt-hour (roughly up to USD 0.10 per kWh). The new cap provides more structure and ...

This system integrates solar power generation, efficient energy storage, and hybrid inverter technology to create a flexible and reliable energy solution for residential homes.

According to BloombergNEF's recently published Energy Storage System Cost Survey 2024, the prices of turnkey energy storage systems fell 40% year-on-year from 2023 to a global average of US\$165/kWh. The ...

The battery storage technologies do not calculate levelized cost of energy (LCOE) or levelized cost of storage (LCOS) and so do not use financial assumptions. Therefore, all parameters are ...

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Government investment and green energy investment funds such as JETP are strategically directed towards renewable energy sources, including solar, wind, biomass, hydrogen energy, and efficient energy storage ...

Vietnam Electricity (EVN) announced on Friday the increase of the average retail electricity price by 4.8 percent starting Saturday, bringing the new rate to VND2,204.06 ...

Welcome to our tracker on consumer energy prices in Europe, sourced from the latest Eurostat data covering the second half of 2024. On this page, we focus on Electricity Prices for Households, providing key insights and ...

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