



Average residential ESS price per 150MW in Vietnam

How much does electricity cost in Vietnam?

The electricity price for businesses is VND 1,993.200 kWh or USD 0.076. These retail prices were collected in December 2024 and include the cost of power, distribution and transmission, and all taxes and fees. Compare Vietnam with 150 other countries. Historical quarterly data, along with the latest update from June 2025 are available for download.

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.

What was Vietnam's Electricity price in 2025?

Vietnam's electricity price per kwh in 2025 was VND 2,103.1159 or about US \$0.0836 (from October 2024). Note that this is an average and that prices vary by user type.

What happened to Vietnam's Electricity prices in November 2023?

Vietnam's latest power price hike was in November 2023 with retail electricity prices going up 4.5%. State utility Vietnam Electricity (EVN) on Friday increased the average retail price by 4.8% to VND2,103.1 (8.5 U.S. cents) per kWh, not including value-added tax (VAT), with immediate effect.

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.

How much does a kWh cost in Hanoi?

(Photo: VNA) Hanoi (VNS/VNA) - The bracket of average electricity retail prices has been increased to 1,826.22 VND (0.078 USD) per kWh for the floor price and 2,444.09 VND (0.1 USD) for the ceiling price, according to the Prime Minister's Decision No 02/2023/QĐ-TTg dated on February 3.

A guide to the average cost of living in Vietnam. From housing and travel costs, to currency and exchange rates. Use our calculator to see what the living cost in Vietnam might be.

In H2 2023, the median price of a residential system in Indiana was 51% higher than the median price of a residential system in Florida. Part of the price disparity between states may be due to ...

For the United States, the CAGR of investment in the ESS system in the period 2018-2024 will maintain 33%



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per year, increasing the market size from \$400 million to \$4 billion within 7 years. ...

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As of September 2025, Vietnam's residential property market shows significant price variations across different property types and locations. New apartments in major cities average VND 72-76 million per square meter ...

These converging factors drive average residential ESS prices to \$1,200-\$1,500 per kWh in 2024, with lead times stretching to 9-14 months for customized configurations.

In the South, the installed capacity of power sources grew by an average of 15% per year, from about 15 GW in 2016 to 35 GW in 2022. Before 2019, the Southern power sources were mainly ...

Why ESS Prices per kWh Are Dropping Faster Than Expected You've probably heard the buzz about energy storage systems (ESS) becoming more affordable, but did you know lithium-ion ...

Discover how much electricity is in Vietnam, exploring costs, tariffs, and the impact on daily life in this vibrant Southeast Asian country.

The U.S. Department of Energy's solar office and its national laboratory partners analyze cost data for U.S. solar photovoltaic systems to develop cost benchmarks to measure progress towards goals and guide research and development ...

VIETNAM MW CO., LTDWe provide solution to connect Distributed Control System (DCS) of power plants to National Load Dispatch Centre (NLDC) and Regional Load Dispatch Centre (RLDCs) as well as building a integrated ...

Solar Installed System Cost Analysis NREL analyzes the total costs associated with installing photovoltaic (PV) systems for residential rooftop, commercial rooftop, and utility-scale ground-mount systems. This work has ...

Starting May 10, Vietnam officially raised its average retail electricity price by 4.8%, increasing from VND 2,103.12/kWh to approximately VND 2,204.07/kWh (excluding VAT).

The average 2024 price of a BESS 20-foot DC container in the US is expected to come down to US\$148/kWh,



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down from US\$180/kWh last year, a similar fall to that seen in 2023, as reported by Energy-Storage.news, when CEA launched ...

In total, 314,000 PV systems were registered in 2022. With the 15% attachment rate, that equates to 47,100 ESS installations. SunWiz's report mentions that the considerable growth in ESS installations coinciding with ...

Vietnam's solar energy market, driven by high solar potential and strong government support, plays a key role in the country's "Net Zero" commitment, among other fields of green energy. For foreign investors, this ...

On average, each producing household pays 10,6 million VND/month for electricity. After changing the price per month, you will pay an additional 307.000 VND/month.

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 ...

In a world increasingly reliant on electricity and facing the challenges of climate change, energy storage systems (ESS) are becoming a crucial component of both residential ...

Discover the factors affecting the Costs of 1 MW Battery storage systems, crucial for planning sustainable energy projects, and learn about the market trends!

Energy Storage Systems (ESS) - the key to stabilizing solar power in Vietnam. Discover how ESS addresses the issue of power interruptions and enhances energy autonomy for households and businesses.

The bracket of average electricity retail prices has been increased to 1,826.22 VND per kWh for the floor price and 2,444.09 for the ceiling price. (Photo: VNA)

The challenge: Supply and Demand Vietnam's installed power production capacity is over 56,000 MW. The overall installed power source capacity of the Vietnamese electrical system is around ...

How much does it cost to build a battery in 2024? Modo Energy's industry survey reveals key Capex, O& M, and connection cost benchmarks for BESS projects.

BESS begins to become cost-effective in Vietnam at the lowest price point evaluated: \$200/kW + \$100/kWh. This converts to a total of \$400/kW all-in for a 2-hour BESS or \$600/kW all-in for a 4 ...



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