

# Average residential ESS price per 2MW 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.

Is Vietnam's Electricity price stable in 2023?

In 2023, Vietnam's electricity price compared to the world is still in the process of adjustment and stabilization. However, electricity prices in Vietnam are still lower than many other countries in the world.

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.

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.

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 ...

For a 2MW lithium-ion battery energy storage system, the cost can range from \$1 million to \$3 million or even higher. The price variation is mainly due to differences in battery ...

In 2025, you're looking at an average cost of about \$152 per kilowatt-hour (kWh) for lithium-ion battery packs, which represents a 7% increase since 2021. Energy storage systems (ESS) for ...

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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 ...

Average battery price per warranted kWh - August 2025 Batteries usually come with a 10-year warranty and a performance guarantee which ensures a minimum threshold of power can be discharged through the ...

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 ...

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 ...

According to a report by Vietnam Electricity Corporation, electricity prices in Vietnam are calculated based on the retail electricity price for domestic use from 1,864 VND/kWh to 2,701 ...

The U.S. residential energy storage systems market witnessed swift growth in the last few years. As a result, imports of residential ESS have rapidly increased after 2020. ...

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 ...

However, while the falling prices of materials significantly helped along the drop last year (also evident in a 20% fall in average battery pack prices), there are a myriad of other factors which have driven that reduction, ...

Over the past 3 years, the average energy storage system price has dropped by 28% worldwide. What's driving this downward trend? Technological breakthroughs in lithium-ion batteries, ...

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 ...

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 ...

The average price of a 280Ah/0.5C storage battery hovered around 0.38 yuan/Wh in March 2024. According to our data, the average winning price for a 2-hour ESS is approximately 0.63 yuan/Wh, resulting in a price

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gap ...

The pilot BESS project would bring forth valuable insights and data on BESS operation for various grid services, critical to reforming the regulatory framework, developing competent technical standards, and ...

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