



# Price of 100kWh for Southeast Asian Factory Users





## Overview

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The data on the map are for 133 countries and were collected in 2025 Q2. The latest data and historical series are available for download. The prices are calculated using 1,000,000 kWh annual consumption and are expressed in USD using the current exchange rates.

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The map shows the price of electricity for industrial use per kWh. The data on the map are for 133 countries and were collected in 2025 Q2. The latest data and historical series are available for download. The prices are calculated using 1,000,000 kWh annual consumption and are expressed in USD.

This report looks at how much industrial users pay for electricity in some of the world's biggest economies. We focus on large manufacturing and industrial companies and compare prices by converting everything into US dollars per kilowatt-hour (USD/kWh) so it's easy to see how they stack up against.

Trading Economics provides data for 20 million economic indicators from 196 countries including actual values, consensus figures, forecasts, historical time series and news. Electricity Price - Asia - By Country - was last updated on Friday, January 2, 2026. Trading Economics provides data for 20.

Singapore was the Asian country with the highest electricity bill worldwide at that time. The average retail electricity price in the United States was considerably lower than in most of Europe. Iceland was the European country with one of the lowest electricity bills for enterprises that month. At.

Electricity Price Trend for the First Half of 2025 During the first half of 2025, electricity prices showed mixed but generally stable trends across major global markets. In the EU, prices stayed lower compared to the same period in 2024, supported by strong growth in renewable energy generation. A.

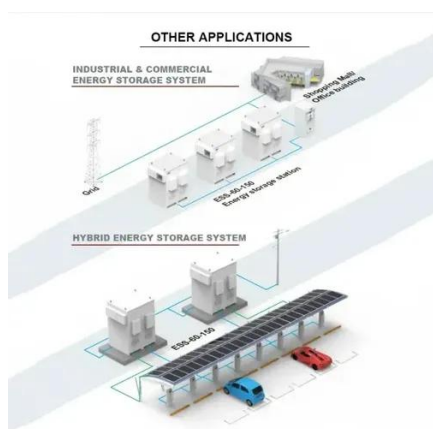
The ASEAN Power Updates reported that fossil fuel capacity in 2022 still dominate



than renewable in the capacity additions. In early 2024, the renewable addition was mainly driven by solar power. northern mountainous province of Lao Cai. manufacturing enterprises to buy directly from renewable.



## Price of 100kWh for Southeast Asian Factory Users



### [Electricity Prices, Latest Price, Database, Market Analysis](#)

Although it is anticipated energy prices at ease, the electricity bills remain vulnerable to the economic shocks. State-owned utility in ASEAN reviewed fuel tariff and pricing mechanism on ...

### [Quiz: Which Southeast Asian country has the lowest residential](#)

The average electricity price in this Southeast Asian country is just 1.9 U.S. cents per kWh, according to retail energy price tracking site GlobalPetrolPrices.



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This situation increases the cost of electricity supply in Japan due to the difficulty for them to cover the supply, exacerbated by the monthly price ...

### [Data Center Power Cost in Southeast Asia & China: Tariffs, ...](#)

Data centers in Southeast Asia and China face a layered cost structure. Operators don't just pay for raw electricity. They're billed for consumption (kWh), demand charges (peak ...



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ASEAN's manufacturing industry is projected to grow from \$1.7T in 2018 to \$2.3T by 2029, playing an important role in global supply chains.



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Transforming energy markets is key to overcoming these barriers and tapping into Southeast Asia's vast renewable energy opportunities. What are the solutions? Introducing ...



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How much is electricity in South East Asia  
Electricity prices in the Philippines remain among the highest in Southeast Asia, along with Singapore (Figure 1). In December 2021, the Philippines' ...



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...  
Lots of things affect the cost: local taxes, energy sources, contracts, and consumption levels - and prices can change quickly. The ...



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The power sector in Southeast Asia is not only rapidly evolving but also among the most challenging to decarbonise. It is not just a technical or economic issue, but a multi ...



### [High power bills drive Korean manufacturers out of ...](#)

OCIM's polysilicon factory in Sarawak, Malaysia (File photo by OCIM, OCI Holding's wholly owned subsidiary in Malaysia) Other ...



### [Electric Power Monthly](#)

Energy Information Administration - EIA - Official Energy Statistics from the U.S. Government



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### [Top 4 Energy Storage Core Values to Fix Power Instability for](#)



Solve power instability for SE Asian island industries with 4 core energy storage values: cut diesel costs, integrate renewables, ensure backup & scale easily.



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Procurement Resource provides latest Electricity prices and a graphing tool to track prices over time, compare prices across countries, and customize price data.

### [2025 ASEAN Power Sector Challenges: ...](#)

The power sector in Southeast Asia is not only rapidly evolving but also among the most challenging to decarbonise. It is not just ...



### [Electricity prices for the industry: world map](#)

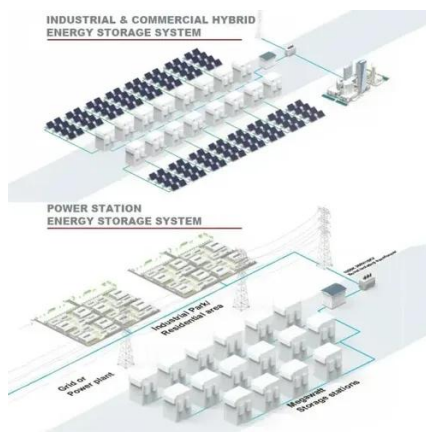
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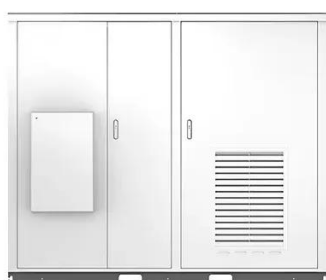
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The prices reflect the full cost businesses pay for electricity, including taxes and fees, but don't count VAT. To keep things fair, all prices have been converted into US dollars ...



Solar



### [Southeast Asia Energy Outlook 2024 - Analysis](#)

It explores what the outcomes of the COP 28 meeting in Dubai (2023) mean for Southeast Asia, notably regarding the global targets to triple renewable capacity by 2030, ...

### [Where is the highest electricity cost in Southeast Asia?](#)

Where is the highest price of electricity in Southeast Asia Electricity prices in the Philippines remain among the highest in Southeast Asia, along with Singapore (Figure 1). In December ...



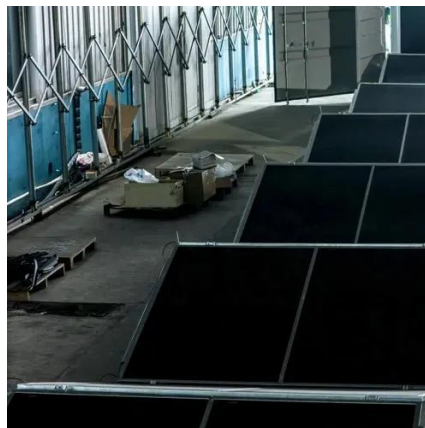
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Cost comparison of conventional fuel and electricity in Southeast Asia in 2019, by country (by cost per 100 km in U.S. dollars) ...

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### [Thailand cuts electricity prices to alleviate public ...](#)

Thailand's electricity prices are generally higher than those in other Southeast Asian countries, which not only increases operating costs ...



## Contact Us

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For inquiries, pricing, or partnerships:

<https://www.zawojesolina.pl>

Phone: +48 22 173 6647

Email: [info@zawojesolina.pl](mailto:info@zawojesolina.pl)

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