

Wholesale price of containerized renewable power in Germany





Overview

Aug 7, 2025 - The index for new electricity customers is higher, while the other indices for electricity and gas are lower. The modelled industrial electricity prices are slightly higher than in the previous month.

Aug 7, 2025 - The index for new electricity customers is higher, while the other indices for electricity and gas are lower. The modelled industrial electricity prices are slightly higher than in the previous month.

Aug 7, 2025 - The index for new electricity customers is higher, while the other indices for electricity and gas are lower. The modelled industrial electricity prices are slightly higher than in the previous month. Aug 7, 2025 - The index for new electricity customers is higher, while the other.

The average day-ahead wholesale electricity price in 2024 was €78.51/MWh, 17.5% down on the previous year's average of €95.18/MWh. Negative wholesale prices were recorded in 457 out of a total of 8,784 hours in 2024, compared to 301 out of 8,760 hours in 2023. By contrast, very high prices were.

This tool compares European electricity prices, carbon prices and the cost of generating electricity using fossil fuels and renewables. Where possible, data is provided by country. A data tool to compare European electricity prices, carbon prices and the cost of generating electricity using fossil.

The German government has set ambitious targets, aiming for 80% renewable electricity by 2030 and achieving greenhouse gas neutrality in the power sector before 2045. These targets are formulated in the EEG 2023. Additionally, with the "Kraftwerksstrategie", the German government is seeking.

Unusually low wind power output has caused another 'Dunkelflaute' period in Germany with significantly reduced renewable power production and extreme price hikes in short-term electricity trading. Most customers are shielded from this brief price surge due to long-term contracts, but some.



As of 2025, the average household electricity price is about €0.3969 per kWh (39.7 cents). This final price can be broken down into key components for a typical residential customer: Energy Procurement & Retail: Roughly 40% of the price (~16.0 ¢/kWh) is the base energy cost – i.e. the charge for.



Wholesale price of containerized renewable power in Germany



The impact of weather changes on the supply and demand of ...

Recently, with the promotion of electricity generated by various sources of renewable energy (e.g., solar and wind power), the generation of electricity from renewable energy sources has ...

Assessing high wholesale electricity prices

6 December 2021 - Wholesale electricity prices have increased significantly compared with 2020. The causes are an increase in electricity consumption and higher generation costs of conventional power stations with less power being ...



Wholesale Electricity Prices in Germany Lower in 2024 Than in ...

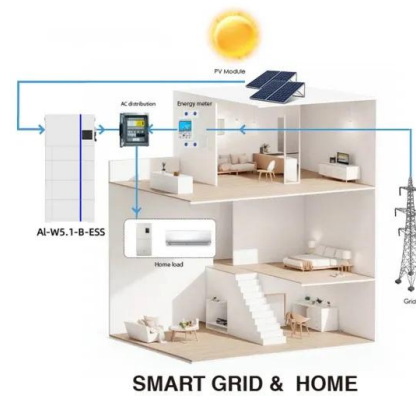
From mid-2021, wholesale electricity prices in Germany climbed almost threefold from 5.3 cents/kWh (May 2021) to 14.0 cents/kWh in October 2021 due to the rise in gas prices and low ...

Prices - Electricity 2025 - Analysis

Wholesale electricity prices fell further in 2024 as energy commodity costs declined Wholesale electricity prices declined further in many countries in 2024, following the sharp

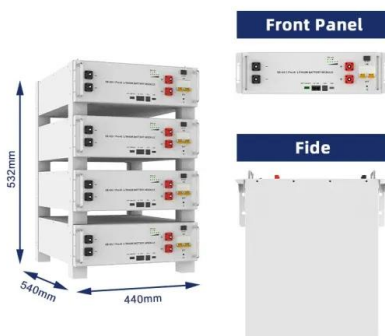


contractions in 2023. This downward trajectory largely ...



The causes and effects of negative power prices

When power prices on the electricity exchange fall below zero, power suppliers have to pay their wholesale customers to buy electric energy. The phenomenon is on the rise in Germany with an increasing number of renewable sources ...



The Renewables and Wholesale Electricity Prices (ReWEP) Tool

The Renewables and Wholesale Electricity Prices (ReWEP) tool, allows users to explore trends in nodal wholesale energy pricing and their relationship to wind and solar generation. Variable ...



Power and Renewables Prices, Analytics and ...

With the increased use of intermittent renewable solar and wind, turn uncertainty into opportunity. Predict complex price movements with forecasts for wholesale and renewable capture prices, which are regularly used by electricity ...





[Germany's electricity mix in 2024 'cleanest ever'](#)

...

The share of renewable energy in net public electricity generation in Germany in 2024 reached a record high of 62.7 percent, with solar power smashing government expansion targets and coal use continuing to drop sharply, ...



[The Renewables and Wholesale Electricity Prices](#)

...

The Renewables and Wholesale Electricity Prices (ReWEP) tool, allows users to explore trends in nodal wholesale energy pricing and their relationship to wind and solar generation. Variable renewable generation can have important ...

[Germany: Wholesale electricity market report](#)

Baringa's German Reference Case Report covers our quarterly-updated projections of wholesale power prices, capture premium/discount for renewable generation to 2050. Our latest reports include an in-depth analysis of the ...



Power and Renewables Prices, Analytics and Forecasts , ICIS

With the increased use of intermittent renewable solar and wind, turn uncertainty into opportunity. Predict complex price movements with forecasts for wholesale and renewable capture prices, ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://solar360.co.za>