

#### **WHO IS** THE EEX?

The European Energy Exchange (EEX), headquartered in Leipzig, Germany, is the leading global energy exchange that develops secure, successful and sustainable commodity markets worldwide.

On the EEX, trading participants can purchase and sell products in the power, natural gas, emission allowances, freight and agricultural markets.

EEX trading participants include energy producers, industrial companies, specialised trading houses, brokerages and banks. Private individuals cannot participate in wholesale trading on the exchange.

EEX is an exchange under German public law, regulated under the German Exchange Act. It is operated by the private holding company EEX AG.

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EEX is part of EEX Group, a holding company specialised in international commodity markets, which connects a global network of over 800 trading participants from more than 40 countries. EEX Group is based in 19 locations worldwide and is part of Deutsche Börse Group.

### > eex group

> eex

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> eexasia

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ecc

>nodalclear >grexel

> pxe



### TRANSPARENT AND FAIR -WHOLESALE TRADE PRICING

The main task of the exchange is to organise and conduct an independent, centralised and secure wholesale trading platform on which the largest possible number of participants operate. The companies are connected to the exchange via EEX's electronic trading system. Supply and demand in the order book determine prices on the exchange.

EEX publishes the prices from trading to create a price transparency standard. The anonymity of exchange trading and the regulation of the marketplace guarantee freedom from discrimination and equal treatment of all participants.

The exchange prices are pure wholesale prices and constitute only one component of the end customer price. Taxes and levies, as well as network charges, are then added. Details are published by the German Association of the Energy and Water Industry (BDEW).

Clearing and settlement via the clearing house ECC ensure that all payments and deliveries from the transactions are secured, even if one of the parties involved fails.



# ADVANTAGES OF EXCHANGE TRADING





Trading anonymity



**Pricing reference** 



Transparency



**Non-discrimination** 



Security through Clearing



# MARKETS WE OPERATE IN AN EXAMPLE: ELECTRICITY

We operate in two types of markets: the spot market and derivatives market.

#### **SPOT MARKET**

- Serves the short-term optimisation of a portfolio
- Reflects current price developments on the market
- Traded quantities are delivered physically within two days

The spot market for electric power within EEX Group is operated by EPEX SPOT, which is based in Paris. In the day-ahead auction, which takes place every day of the year, quantities of electricity are traded for each hour of the following day — with delivery on the next day. In the intraday market, it is possible to trade electricity quantities at very short notice on the current day — even up to 5 minutes before delivery.

#### **DERIVATIVES MARKET**

- Serves as a long-term hedge against price change risks
- Reflects the expectations of the market of future price developments
- Financial fulfillment of the transaction in a defined period in the future

On the EEX power derivatives markets, participants can use the exchange-traded products to hedge against price change risks in the future up to 10 years in advance. EEX offers its trading participants tailor-made products for different hedging periods for 20 countries in Europe.





## 6,350 TWh

Power trading volume 2022

EEX Group is the world's leading platform for power trading with over 6,000 TWh traded on its markets in 2022 (for comparison: Germany, Europe's largest power market, consumes about 500 TWh per year).

The total volume combines trades on the spot markets, operated by EPEX SPOT, the derivatives markets in Europe and Japan operated by EEX, as well as the U.S. derivatives markets operated by Nodal Exchange.

# SUSTAINABILITY: OUR CONTRIBUTION

EEX Group's mission is to build secure, successful and above all sustainable energy markets. EEX actively supports the energy transition in Germany and Europe and the transformation towards a sustainable future. This includes the continuous development of new energy products and services, its related markets, e.g. environmental products and guarantees of origin as well as further market-based solutions to support the long-term transition of the energy economy to a higher proportion of carbon-free, renewable energy sources.

For more information, please visit:

EEX market data: LINK

Retail price composition statistics (source: BDEW, German industry association for energy and

water): LINK

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