

value

Insight by Value

Insight by Value is a leading provider for accurate and thorough fundamental data and price forecasts for energy market participants. Take advantage of a one-stop shop for keeping track of market developments, your trading and investment decisions.

We provide a Pan-European overview whether you're looking at imbalance, intraday, day ahead markets, or have a mid- and long-term perspective.



If you are active on the structured power and gas wholesale market, Insight by Volue is for you. This includes traders, analysts, investors, power producers as well as industry actors.

Keep track of market prices and improve your decision making based on our comprehensive fundamental data and forecasts.

Key Benefits:

01

Fundamentals

Up to 100 years of Pan-European & Japanese weather-driven fundamental data

04

Usability

Data & forecasts available via web interface & API service

02

Insight

In-depth overview of all energy markets and their interconnectivity

05

Expertise

30+ years of experience in the power market & access to 15+ senior market analysts

03

Visibility

Time horizon from real-time to 25 years ahead forecast

Weather-Driven Fundamentals

Forecasts and data for power consumption, wind and solar production, including hydrology

Gain access to better decision support for the whole value chain by taking advantage of our models and actual data for power consumption as well as power production from wind and solar sources. Our forecasts cover short-, medium- and long-term at mainly hourly or 15 minute resolution, and go up to 46 days into the future with normals extending up to 2050.

Utilising the latest technology to optimise forecasts

By increasing our investments into AI technology, we are able to provide even more accurate and frequent forecasts for most European price areas and Japan.

Urgent Market Messages

Detailed outage information for Europe and Japan

UMMs (urgent market messages) can be of high interest to power market participants since they include important details regarding planned or unplanned outages that reduce the generation or consumption capabilities of a unit or transmission line.

Data from multiple sources

Insight by Value's UMMs derive from multiple providers, including NordPool, Entsoe Transparency, EEX Transparency, RTE, Ellexon, and Gassco.

Short-Term Price Forecasts

Access comprehensive analysis and visualisation of weather scenarios

Insight's short-term model for power flows and prices is based on weather-driven fundamental forecasts and data, offering a complete market overview and cross-border forecasts for Europe and

Japan. With the increase of wind and solar globally, it is essential to track how renewable energy generation will change and impact the short-term price volatility.

Benefit from real-time data & FBMC model inclusion

The model is updated 24/7 every 15 minutes, for a 90 days time window. Nordic FBMC is currently implemented into the model for internal parallel runs until the official market release.

Intraday Fundamentals & Price Forecasts

Fundamentals and forecasts for the intraday markets

Get access to continuously updated data and fundamentals that are relevant for your production planning and continuous trading. The Intraday Fundamental Forecast is created by adjusting different short-term weather forecasts and is updated every 15 minutes. Intraday-Price-Predict is a continuously updated forecast, based on various intraday fundamental data, UMMs, physical imbalances in the grid, cross-border transfer and thermal capacities as well as orderbook data.

Intraday Live Visualisation and API

Our visualisation of the complete orderbook data, volumes and trades for all EPEX markets allows for customised configurations, such as self-defined benchmarks and continuous product tracking.

15 mins. auction forecast model

Take advantage of our Intraday Auction Forecast model that is based on high-quality, in-house fundamental forecasts.

Tools and data to optimise your trading operations in the intraday markets

Our speedy and reliable API allows you to retrieve data in real-time, and our in-house weather-driven intraday forecasts are updated continuously.



European network topology

Mid-Term Analysis Products

Navigate European and Japanese futures/forward trading landscapes effortlessly

Gain deep insights into market dynamics and trends, leverage comprehensive data, and make informed decisions with Insight by Value's mid-term analysis products. In our fundamental price forecast models we leverage in-house forecasts for wind, solar, hydro power generation and consumption, market-to-market fuel and CO2 market inputs. In addition to the Forward product, we offer Technical Analysis and Hourly Price Forward Curves (HPFC).

Enhance your trading strategy with geographic versatility

Our Forward product covers the whole of Europe and Japan, allowing you to gain insights into specific markets or take a broader view across multiple regions.

Nordic and Central European Long-Term Reports

Comprehensive and insightful long-term forecasting until 2050

Our Long-Term Power Reports offer an in-depth analysis of Nordic and Central West European power markets by exploring various scenarios, and by covering key factors such as fuels, emission prices, power balance, industrial development and policy changes. Gain access to key insights and a nuanced understanding of potential price variations that are crucial for long-term investments and strategic planning.

Enhanced renewable investment risk assessment through 30 comprehensive weather scenarios

Take advantage of quarterly reports, webinars, annual forecast data, hourly price, consumption and renewables generation curves for the 'base case', 'low' and 'high' scenarios, and additionally for 30 weather scenarios.

Capture Price Analysis

Solar & wind capture prices for informed investment decision-making

Take advantage of generic capture price analysis to compare how renewable generation stands out across Europe. Actuals and forecasts of generic capture prices, profile deltas, baseload power prices, and production curves for solar and wind provide you with essential information for your strategic planning and investment decisions into renewables.

Profile deltas as your competitive edge

Profile deltas provide a measure of how a distinct renewable energy technology compares to the marginal plant of the market zone. Leverage this distinct feature to gain a deep understanding of the relative performance and financial implications of renewable energy technologies in specific regions.

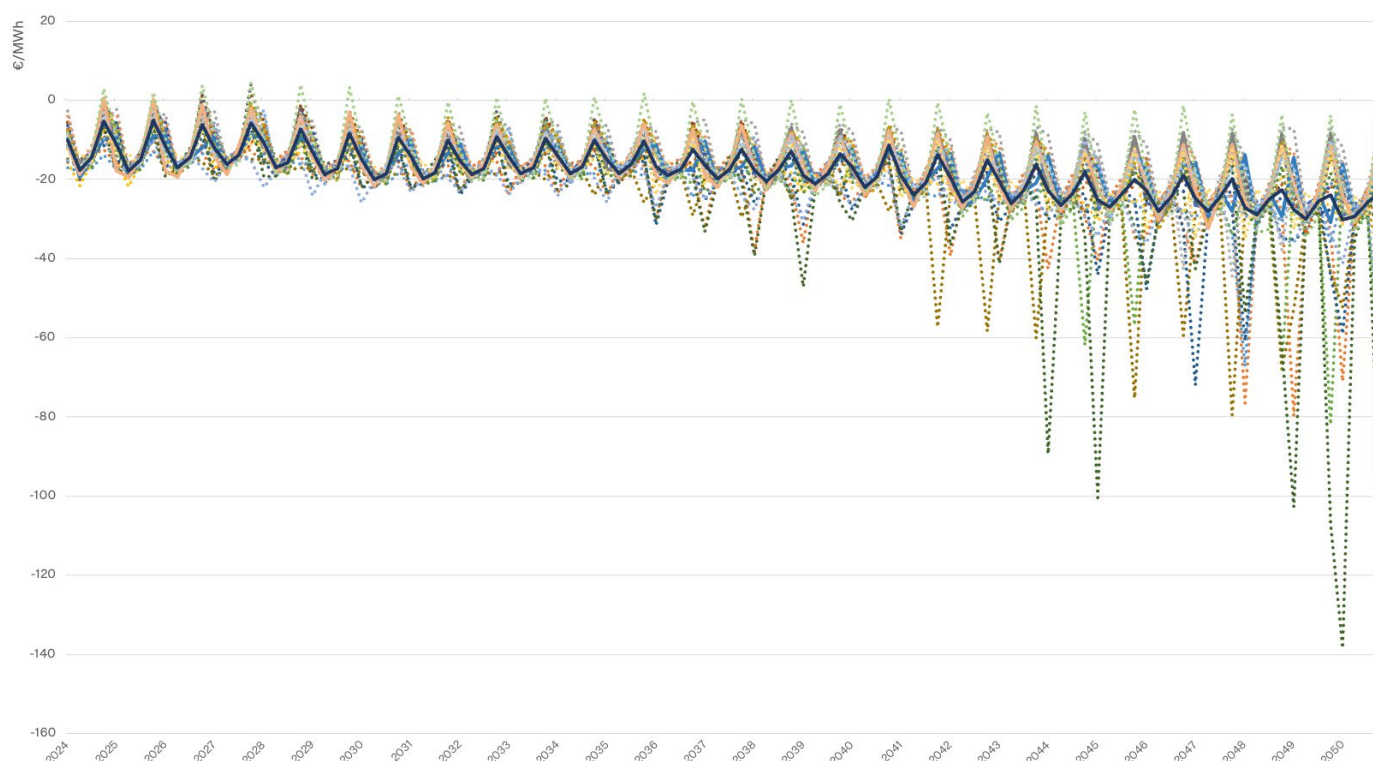
Gas, Coal and CO2 Analyses

Fuels and EUAs analyses and price projections derived from fundamental data

Make well-informed decisions related to the complex gas, coal, and CO2 markets with the support of Insight by Volue's comprehensive data and insights. Our Pan-European gas model is based on fundamentals, including consumption, LNG and pipeline supplies, production, cross-border flows, and storages.

Comprehending the important role of fuel and EUAs within the energy market

Gain a comprehensive understanding of the interaction between power generation and fuel dynamics in the rapidly evolving landscape of renewable energy integration by accessing local-to-global, in-depth insights into the fuel and CO2 markets.



Solar profile delta

Do you want to learn more about Insight by Value?

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Read more on **value.com**

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