

Capture Price Analysis

Compare how renewable generation stands out across Europe. Actuals and forecasts for decades ahead 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.



Essential information for strategic planning and investment decisions into renewables

As the capacity of renewables continues to grow and climate change exerts a lasting influence on global weather patterns, the European power market is poised for increased volatility in long-term prices. The escalating frequency of unpredictable pricing underscores the need for a grounded approach to your investment risk.

Value Insight offers a cutting-edge approach to capture price analysis that relies on a comprehensive set of 30 historical weather years in our modeling. This invaluable tool is designed to provide solar and wind energy investors with the critical information required for effective risk management.

Renewable technology does not receive baseload price from the power markets, because the wind blows when the wind blows, and the sun shines when the sun shines. Capture Price, defined as the revenue secured by a specific technology (such as wind or solar) per unit of energy generation, is a key metric to fill this gap. Calculated by dividing the overall income of the technology by the total generation within a specified time period, like a month, quarter, or year, it forms the cornerstone of our risk management strategy.

Key Benefits:

01

Capture Price Analysis for informed decision-making

Our Capture Price Analysis product is tailored for solar and wind investors, PPA counterparties, originators, marketers, and banks financing renewables. Our analysis package provides actuals and forecasts of generic capture prices, profile deltas, baseload power prices, and production curves for solar and wind. Generic means that the curves are developed for a full bidding zone, and they are not site-specific.

02

30-year weather scenario integration

Our Capture Price Analysis provides a range of possible outcomes, allowing you to gain a clearer understanding of the potential revenue you can expect. This innovative forecasting strategy acknowledges the inherent variability in renewable energy sources, offering a more realistic and actionable outlook. The power price forecasts are based on Insight by Value's quarterly Long-Term Power Reports for both, the Nordic and Continental regions.

03

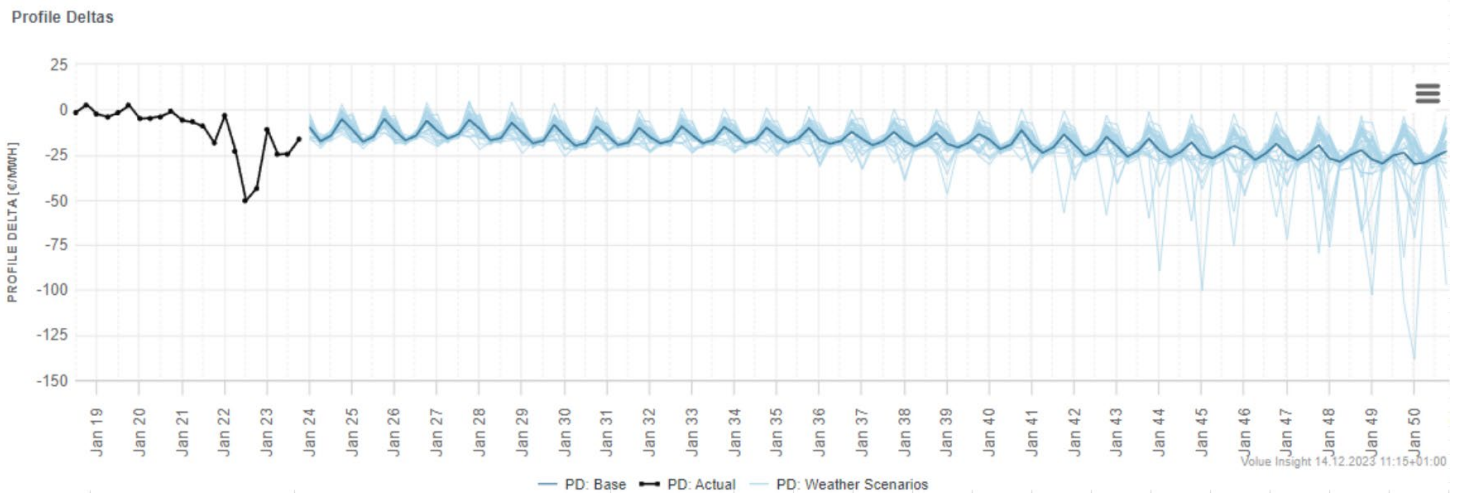
Profile deltas as your competitive edge

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.

04

Fast and reliable API & web interface

Accessible through a web interface or our API service, this comprehensive service ensures that all stakeholders have the necessary tools at their fingertips. You can download a CSV straight from the app or download from the API using Python codes or Excel plugin for your bespoke analysis and comparison.



Covered price areas and technologies

The generic Capture Price Analysis facilitates a comparative assessment of how renewable generation stands out across Europe. This feature empowers companies to evaluate different countries and technologies when making decisions about future investments. Furthermore, companies can measure the efficiency of their site-specific Capture Price Analysis against the generic benchmark, enabling informed and strategic decision-making. We provide yearly, quarterly and monthly capture price forecasts. As more and more countries introduce offshore wind generation in Europe, the areas covered in the Capture Price Analysis grow accordingly.

		Solar	Wind Onshore	Wind Offshore
Baltics	Estonia	X	X	
	Latvia		X	
	Lithuania	X	X	
	Austria	X	X	
CWE	Belgium	X	X	X
	France	X	X	X
	Germany	X	X	X
	Netherlands	X	X	X
	Switzerland	X	X	
Iberia	Portugal	X	X	
	Spain	X	X	
Nordics	Denmark	X	X	X
	Finland	X	X	
	Norway	X	X	
	Sweden	X	X	
UK	Great Britain	X	X	X

Do you want to learn more about Capture Price Analysis?

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