



MARKETMAP ENERGY

MARKET DATA | Marketmap Energy

Competitive advantage for energy and commodity data users

MarketMap Energy brings data from around the world right to your desk. The MarketMap Energy family includes MarketMap Feed Energy, MarketMap Analytic Server (Energy), and MarketMap Energy. With MarketMap Energy you have all the tools needed to manage, manipulate, and analyze energy and commodity data.

Overview

MarketMap Energy is a user-friendly, web-based interface designed to help clients of all technical levels easily navigate, chart, and analyze energy market data. The modular “plug and play” design allows organizations to purchase and use only those tools and functionality needed, simplifying deployment and controlling cost. Each tool is developed to be highly customizable and configurable without the need for custom consulting work, saving both time and money.

The power of MarketMap Energy comes from a collection of eight modules. Three modules are focused on the end-user, making complex data analysis easy.

Modules for data analysis

Analysis module: this module gives the end user the ability to execute standard and proprietary analysis. Additionally, it supports keyword searches and data charting. Any analysis can be saved and reused, quickly refreshed with new data as it is available. The powerful charting and data visualization capabilities further enhance analysis, helping users quickly identify anomalies. The module’s enhanced chart options include:

- Standard column and line graphs
- Ability for users to change charts by simply clicking on an image
- 3D charting with zoom, rotate, and data subtraction for unique views
- Pie, donut, bar, area, and combination charts
- Plimsoll and candlestick charting

Formulas module: this module makes building formulas easy with drop and drag capabilities. End users can create new formulas with saved expressions or by leveraging any of the 100-plus time series functions that are included. Formulas can be saved and reused or even shared across the enterprise.

Formula options include:

- **Saved expressions** – save and reuse with other formulas. Create your own variables in addition to application-defined variables
- **Functor wizard** – more than 75 powerful functors available to perform complex calculations on any time series data, without programming
- **Nested formula** – drag and drop formulas to create nested formulas
- **Series** – drag and drop series into expressions for calculations

Advanced formulas module: this module takes formulas to the next level with a powerful rule definition tool that lets the end user apply specific rules to existing formulas for deeper analysis.

Modules for data management

- **Export module:** this module enables users to export market data or their own proprietary data for use in downstream systems, without the need for technical skills
- **Import module:** this module makes the importation of a user's time-series data into Energy Server 4 easy, requiring virtually no technical skills
- **Reporting module:** this module is a new addition to MarketMap Energy. It provides usage reporting across a number of criteria, such as users, groups, and locations, all of which helps with compliance and transparency
- **Validation module:** this module offers a way for users to validate market data, or their own data, stored within MarketMap Energy Server 4. It looks for spikes, gaps or repeats in data, alerting the user of any anomalies
- **Permissioning module:** this module controls access to data. Permissions can be set controlling users and data access. Examples of permissions that can be set include individuals or groups, data types, data vendors, or even data series

About FIS's MarketMap

FIS's MarketMap front-to-back market data solutions provide global, multi-asset class market data terminal applications, data feeds, customizable web components and historical databases, managed data and analytics to financial institutions, energy and commodities firms. Market data is sourced and delivered through the FIS Global Network and enriched by best of breed third-party sources. MarketMap provides a full breadth of decision-support information for trading, market analysis, research, risk management, portfolio management and asset management. Through its flexible data delivery mechanisms, MarketMap's solutions and managed data offerings can either be hosted in FIS data centers or deployed on-premise for managing, distributing and displaying market data. Besides highly scalable and cost effective technology, usage reports help organizations monitor and control data costs in real time. MarketMap integrates seamlessly with many other FIS solutions. For more information, visit www.fisglobal.com

Enabling the adaptive enterprise

Sitting at the intersection of technology and finance, FIS is focused on delivering fresh ideas and inventive solutions to help our customers adapt and thrive in an ever changing environment. With a blend of software solutions, cloud infrastructure, global service capabilities and deep domain expertise, FIS is capable of supporting virtually every type of financial organization, including the largest and most complex institutions in the world. For more information, please visit www.fisglobal.com