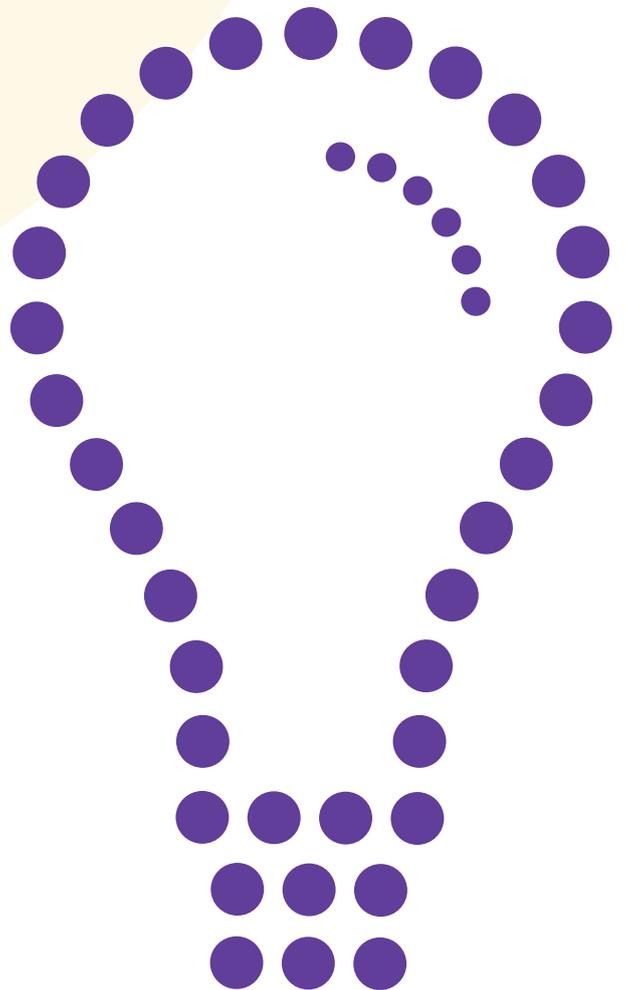

Energy Data Management

Increase the efficiency of your energy data management and physical trading operations with Brady's integrated and highly configurable system.

BRADY.





From deal capture to nominations and settlements, all of Brady's energy data management processes are integrated and highly configurable. These processes are designed to increase the efficiency of your energy data management and related physical trading operations



Are you ready for the challenges in big data?

Since the liberalisation of the energy markets, the amount of energy data exchanged between market participants has exploded. Smart metering and smart grid technology, growing cross-border transactions and the rise of data hubs are all contributing to what is known as "big data". To deal with the scale and complexity of big data, energy companies need advanced data management systems that are robust, flexible and comply with the relevant market's rules and regulations.

Today, energy companies have portfolios worth millions of euros. The management of energy-related data is critical to their success. Data management systems must not only reliably process large amounts of data but offer integrated messaging, end-to-end support handling of physical data flows and the flexibility to seize opportunities as they arise.

Providing advanced functionality

The primary function of energy data management systems is to efficiently collect, process and manage huge amounts of data and handle data exchange processes between participants. The Nordic region has moved quickly to embrace a regional energy market and standardised file formats for the exchange of data. Consequently, there is today a demand for more advanced functionality in

energy-related data management systems. Brady is a leading energy software provider of this type of high-end solution that also supports business processes, such as short-term trading, balancing, scheduling, settlement and invoicing.

Mastering physical power trading

At the core of Brady's solution is a communications platform joined by a powerful calculation engine that enables companies to handle the increasingly complex data management tasks of the future. The requirement on data management is increasing with time resolution, moving to finer granularity in many parts of the market. Brady Energy closely tracks the physical power market and regulatory initiatives in order to always keep you up to date. To meet current and future market requirements, Brady Energy's flexible and robust platform offers scalability and a fast route to market. Brady EDM has its origin in the Nordic market and by bringing it together with Brady's Logistics solution we enable our energy data management solution to reach Pan European coverage.

Key energy data management processes

Our business processes begin adding value to any organisation within days of initial configuration.

Scalable 'metering data management'

Combining automated data collection, aggregation, verification and substitution with out-of-the-box support for all standard meter data file formats, Brady's solution delivers easy integration and smooth operations.

Automated 'short-term trading'

By automatically including spot market trades into existing portfolios, Brady's energy solution ensures all data is available for reporting at any time while our integrated bid management functionality makes spot trading much easier in the Nordic, Baltic and European markets.

Powerful 'balancing and scheduling'

Brady's integrated energy and gas logistics supports balancing and scheduling across European markets and interconnections. Its modularity and support for a wide range of standards enables you to quickly enter new markets when the opportunity arises.

Configurable 'settlement and invoicing'

We automate settlement/invoicing to the degree you require. Once the data is in the system, you can make it available throughout the entire deal life cycle, or choose which parts are to be quarantined. The flexible workflow and notification engines allow automation that is tailored to your processes.

Instant data access and flexible 'reporting'

Brady's extensive next-generation web portal facilitates interactive customer communications through two-way data exchange, including entering and editing data on time-series level and upwards, as well as offering real-time online reporting and a variety of configurable dashboards.

The benefits of Brady's energy data management

The real value depends on the benefits delivered to customers and their enhanced ability to take advantage of opportunities in a rapidly evolving energy market.

Reliability and accuracy

Brady's calculation engine efficiently handles the big data challenges of today by reducing the risk of error in processing data from millions of smart meters, as well as providing support to our five advanced business processes.

Integrated messaging

To help overcome the lack of standardisation in energy related data communications interfaces, Brady's energy solution has embraced a fully integrated message handling approach featuring 250 message formats.

Flexibility

The main module is metering data management, but other ancillary modules such as spot trading, web application, invoice messages and real-time market applications can be added depending on your requirements and growth strategy.

Solutions and services

Prepare for tomorrow's big data demands.

Brady's solution is a powerful calculation engine that not only meets the big data demands of today; it is also capable of handling the increasingly complex tasks of the future.

With expertise built upon an open platform of solutions and services, our offering can improve your business processes and help you achieve a higher level of business efficiency.

Brady's energy data management system is an invisible workhorse, reliably performing its core functions in a way that meets your requirements. Our solution can easily be installed within your existing system architecture as well as delivered through hosting or cloud-based services.

About Brady plc

Brady plc is the largest European-headquartered provider of trading and risk management software to the global commodity and energy markets. Brady combines fully integrated and complete solutions supporting the entire commodity trading operation, from capture of financial and physical trading, through risk management, handling of physical operations, back office financials and treasury settlement, for energy, refined and unrefined, ferrous and non-ferrous metals, soft commodities and agricultural products.

Brady has over 30 years' expertise of market experience with more than 10,000 users at over 200 companies worldwide, who depend on Brady's software solutions to deliver vital business transactions across their global operations. Brady clients include many of the world's largest financial institutions, trading companies, miners, refiners, producers, tier one banks and a large number of London Metal Exchange (LME) Category 1 and 2 clearing members and many leading European energy generators, traders and consumers.

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BRADY.

Telephone
+44 203 301 1200

Website
bradyplc.com

Centennium House, 1st Floor,
100 Lower Thames St,
London. EC3R 6DL

