

Energy Analytics

It's time to partner up for the next generation of energy management – intelligent, simple and economic.

Take advantage of carefully developed packages of energy data management tools and expert advice tailored to suit your energy management requirements. Regardless of whether you need fast, low-budget solutions or a highly sophisticated level of energy management, Siemens has the right package for you to start cutting costs.

Intelligent

-  **Intelligent reports**
Automated reporting, tailored to your requirements to manage costs: 15-minute load profiles, ISO 50001 transparency reports
-  **Intelligent analytics**
Individualized expert analysis to target savings: non-productive analysis, purchasing optimization and machine-level optimization analysis
-  **Intelligent dashboards**
Information at a glance: automatic updates of consumption values for electricity, gas, water and other critical inputs at the plant or site level
-  **Intelligent upgrades**
Siemens is constantly refining its platform, integrating additional features, products and services
-  **Intelligent data measurement**
All potential thoroughly examined: report and analyze all types of energy mediums and other inputs such as temperature, pressure and process data

Simple

-  **Simple to install**
Connect an easy-to-configure EnergyBox to any pre-installed meter infrastructure and start seeing results within days
-  **Simple to integrate**
Seamless integration with your infrastructure: Energy Analytics can be integrated with PROFINET, PROFIBUS and many open protocols
-  **Simple to access**
Access your reports and analytics via a web portal
-  **Simple to operate**
Minimum effort required: with almost no software configuration or training needed you can benefit from significantly shorter installation and commissioning times
-  **Simply stress-free**
Cut the complexity: Siemens takes on the role of energy data manager for you

Economic

-  **Economic investment**
Invest only in what you need now and then incrementally invest to more sophisticated levels of energy management in the future
-  **Economic payments**
Easily build energy management into your operational budgets with low-cost monthly payments
-  **Economic focus**
While Siemens handles your data management, you can focus on taking actions to save money
-  **Economic flexibility**
Siemens is completely flexible in terms of providing additional support and hardware. You only need to pay for what you need
-  **Economical finance**
Siemens can provide financing for your metering thereby completely minimizing any upfront costs

What are your energy data management needs?

Bronze Package

- ▶ For users who need to start their energy data management immediately with a simple, manual entry solution
- ▶ Daily load profile to obtain daily consumption values at site and operational levels
- ▶ Distribution of energy costs for a breakdown by measured area

Silver Package

- ▶ For users who need to obtain regular and automated reports and master the basics of energy data management
- ▶ Bronze-level functions and tools
- ▶ Automated data acquisition
- ▶ Time-based energy consumption statistics to let you see how your savings measures are progressing

Gold Package

- ▶ For users who need to turn their energy data into cost-saving business decisions with more powerful reporting and individualized analytics
- ▶ Silver-level functions and tools
- ▶ Energy KPI reporting, Weather Normalization and site-level 15 minute load profiles
- ▶ Analyses of non-productive times, load scheduling optimization analytics, purchasing optimization and KPI analytics

Platinum Package

- ▶ For users who need to formalize their energy management processes with ISO 50001 and want to achieve maximum energy efficiency
- ▶ Machine-level optimization analytics
- ▶ Consumption forecasting reports
- ▶ ISO 50001 transparency report

Plus

Want more? Why not individualize your energy data management with add-ons such as customized reports, corporate level reporting or additional hardware.



Explore more online

Can't decide how much energy management you need yet? Come and explore the Energy Analytics infrastructure setup, view sample reports and analytics through our demonstration site or start designing your system today with our online configurator. Come see for yourself at:

[siemens.com/energyanalytics](https://www.siemens.com/energyanalytics)