

Energy Analytics

**Do you have your energy costs under control?
Are your machines and plants operating
energy efficiently? Are you making optimal
use of your raw materials?**

The challenge

Improving competitiveness over the long term is a challenge that has to be mastered on several levels.

One key aspect is the continuous monitoring and improvement of the cost situation. In this regard it is particularly worthwhile to take a close look at operating costs, because they represent a

significant cost factor. Here a professional energy data management system is indispensable: It reveals hidden savings potential by visualizing the consumption data of many different resources, such as power, gas, water, and raw materials in relation to production figures based on meaningful KPIs.



The solution

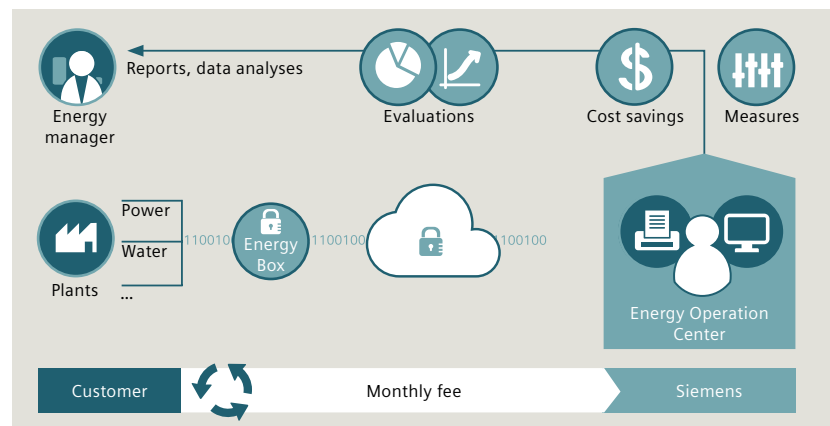
With Energy Analytics from Siemens, you can easily and cost-effectively take your energy data management to the next level. Energy experts from Siemens draw upon their extensive technology and industry expertise in combination with mathematical methods for data analysis to create valuable reports and reveal hidden savings potentials without tying up your time and resources.

Depending on the selected scope of service, you have access to load profile analyses every 15 minutes, analyses and reports based on meaningful figures. The data is acquired either by connecting the Energy Box to your existing meter infrastructure or by installing the Energy app. The transmitted data is processed and analyzed in the Energy Operation Center. The processed data is made available to you in the web portal in the form of graphics and analysis charts as well as in reports (for download).

The benefits

With Energy Analytics, energy data management as a managed and cloud-based service, you can use your energy data to generate a true measurable added value.

One base package and several optional modules offer you a scope of features that precisely correspond to your requirements. In addition, the modular design of Energy Analytics enables you to expand your energy data management system at any time to meet your needs.



Your data's journey to greater value

Three good reasons for Energy Analytics

1. Intelligent

In addition to automated reports, Energy Analytics also offers you individual analyses from our experts that will lead to cost savings. Take full advantage of all potentials: Document and analyze all forms of energy as well as other factors, such as outdoor temperature, pressure, and process data.

2. Simple

Simplicity is our top priority for Energy Analytics. Siemens offers you an energy data management system that can be installed in just a few steps and takes very little time to use. That gives you the freedom to focus on your core business.

3. Economical

With Energy Analytics, the costs for energy management can easily be added to your operating costs. Pay only for the functions that you need now – and gradually expand your energy data management bit by bit.

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