

Identify Potential Energy Savings with SIMATIC Energy Management



For further information

SIMATIC Energy Management

SIMATIC Energy Management help identifying saving potentials in all kind of consumption – e.g. electricity, fluids or gas. Based on the analysis of existing data, Siemens experts examine potential savings and make recommendations for energy-saving measures.

How does it work?

1. On site concept workshop
 - Definition of Energy Performance Indicators (EnPIs)
 - Creation of a measuring concept
 - Evaluation of data collection and connectivity requirements
2. Installation of the needed hardware and software
 - Sensor with communication to collect energy data
 - Data modeling and preprocessing of the input data
 - Creation of dashboard and consumption reports
3. Energy Efficiency analysis
 - Analysis of the potential for optimizing energy efficiency
 - Specific recommendations to optimize energy efficiency

Main value drivers



Increasing the transparency of energy consumption and KPIs



Data analysis and determination of energy saving potential by Siemens experts



Automated consumption reports in web portal – anytime, anywhere



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