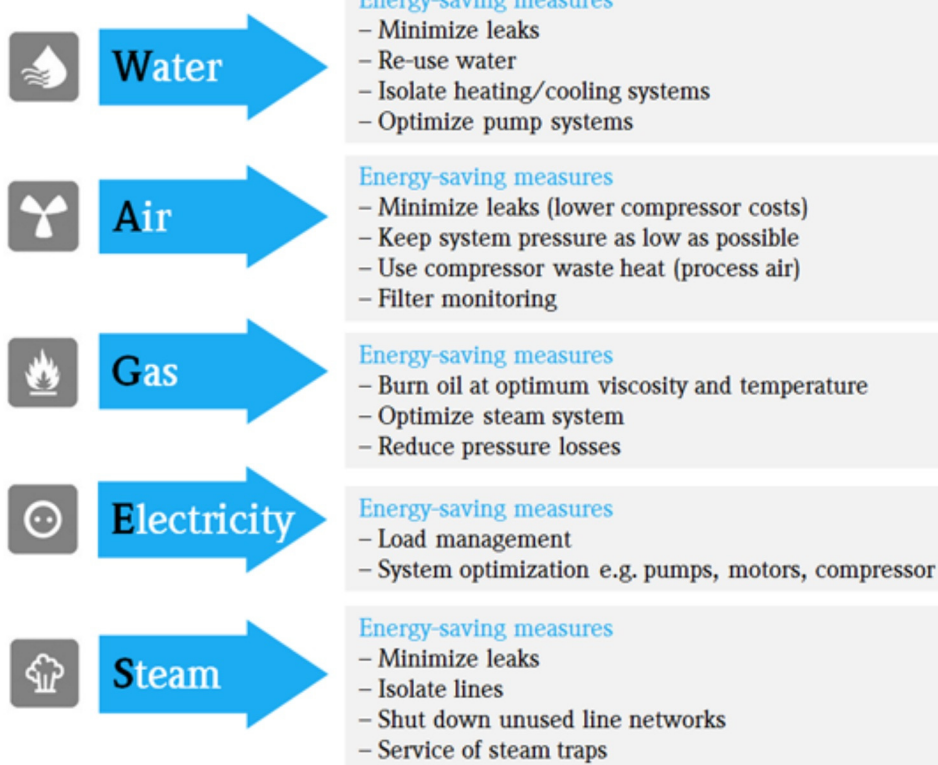


Energy Management with Memograph M

What are reasons for implementing an Energy Management System?

- Management system certification (EMAS, DIN EN 16001, ISO 50001, DIN ISO 14001)
- Legal and political possibilities (e.g. tax exemptions)
- Improve company image
- Sustainability management – Strategy for Energy and Environment
- Competitive advantages
- Produce and sell „green“ products and services
- Improvement of production processes

How can Endress+Hauser Energy Solutions help to optimize energy consumption?



What are the benefits of using Memograph M for energy management applications?

- Data visualization in real time
- Display curves, tables, digital values and key performance indicators (KPI)
- Calculate characteristic energy values, e.g. energy consumption, boiler efficiency, system pressure, water level in boilers or characteristic values for leaks
- Record and analyze energy data: e.g. Steam mass, specific energy consumption, standard cubic meter compressed air per kWh of electricity
- Data transfer via digital outputs, Ethernet, OPC server or MODBUS makes energy data reliable
- Alarms issued automatically if limit values are not reached or are exceeded
- Cost efficient starting point for a flexible and expandable energy management system structure
- Onsite calculation and visualisation helps to create more energy awareness of the employees
- Local storage of data helps to save data during system problems



Memograph M

Further information

Energy Monitoring Solutions

Memograph M

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