



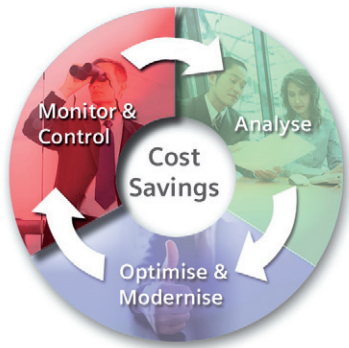
SIEMENS

Building Technologies

Energy Monitoring and Controlling (EMC)

Web-based solution for efficient
cost-effective energy management

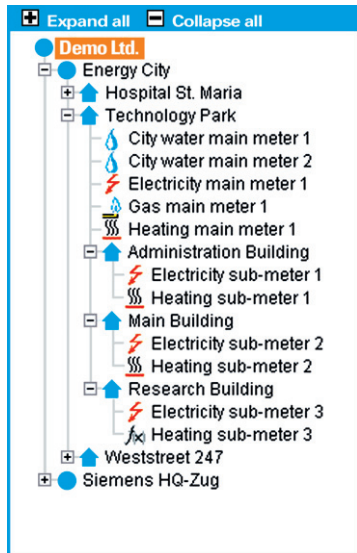




Saving energy – lowering costs

As part of our extensive services portfolio, our energy services offer you long-term energy savings opportunities. We support you in setting up and implementing your specific energy management system. Modular service packages are available to give full consideration to your individual needs and requirements.

Energy Monitoring and Controlling (EMC)



Individual user structures

Only continuous logging and evaluation of energy consumption data enable you to identify energy savings potential and to assess the success of optimisation measures. Reliable information about the quality of building energy consumption can be obtained by paying special attention to external influencing factors (degree days adjustments) and by making comparisons with defined set points (energy budgets).

Our Internet-based EMC service module offers you a solution that makes energy consumption monitoring and controlling more straightforward than ever before.

Mode of operation

EMC is based on ASP (Application Service Providing) technology, which means that your consumption data are acquired by a central Siemens Internet server, using your personal and secure account. Consumption data are collected either manually via a standard web browser or automatically. Your energy reports can be edited and retrieved from any standard Internet-connected PC (see illustration below).



Monitoring emissions

Your benefits

Access to your personal EMC account via the Internet:

- Intuitive operation via web browser
- Access to your energy consumption data from any Internet working place
- Maintenance of central IT infrastructure by Siemens
- Extensive user management depending on the know-how and access rights of your staff members
- Meter reading reminder per e-mail and SMS

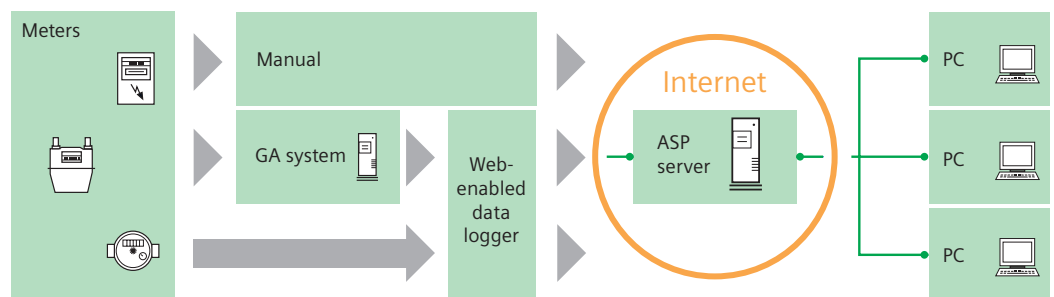
Transparency and control of your energy consumption thanks to professional consumption reports:

- Comparisons with previous years
- Consumption characteristics
- CO₂ emissions
- Allocation of cost to consumers
- Comparisons of different consumers
- Control of energy budgets
- Weather adjustment



Control of consumption budgets

For more detailed information, please contact your regional Siemens sales office.



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