

ewz.energiemonitor

Web-based facility management solution
for centralised management of your properties.



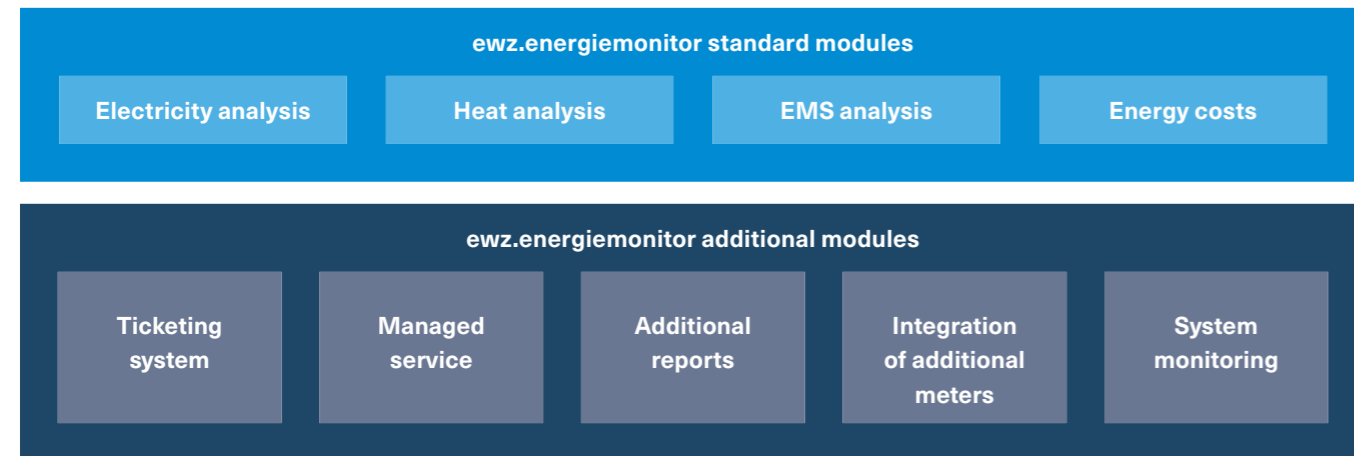
ewz

The ewz.energiemonitor provides you with an overview of the technical, infrastructural and commercial data for your properties.

For example, the ewz.energiemonitor allows you to analyse and manage energy data from your properties. The web-based facility management tool draws on centrally managed data to give you an overview of energy consumption and the associated costs at any time.

You can carry out the following tasks quickly and easily:

- Identifying measures to reduce costs for **savings of up to 15%**
- Running a professional **energy data management system**, identifying key environmental figures
- Gaining valuable support in **fulfilling legal requirements**



ewz.energiemonitor standard modules

The standard version consists of the 'Electricity analysis', 'Heat analysis', 'EMS analysis' and 'Energy cost analysis' modules. We can add custom parameters to the dashboards according to your preferences and needs. You also get access to detailed load profile evaluations and heat maps that show precise consumption profiles.

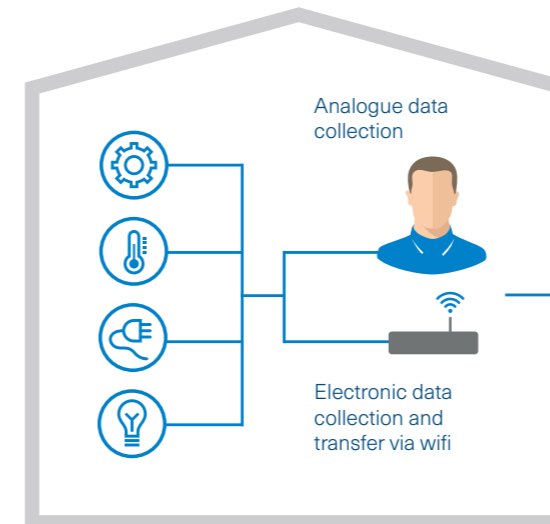
- **Web-based facility management solution**
Flexible operation from anywhere via your browser
- **Monitoring and visualisation**
of properties in terms of
 - power consumption
 - heat consumption
 - environmental factors
 - energy costs
- **Evaluation of total load profiles**
Mapping of historical data over recent years
- **Heat maps**
For identifying consumption patterns and detecting discrepancies

ewz.energiemonitor additional modules

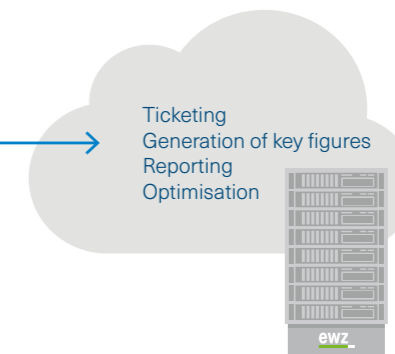
Custom extensions allow for extra analysis, including monitoring and supervision of systems through to creation of final reports.

- **Ticketing system**
Create, assign and monitor maintenance assignments
- **Managed service**
Regular dispatch of customised expert reports
- **Additional reports**
Collation and evaluation of key figures based on your needs
- **Integration of additional meters**
Integration of automated or manual readings
- **System monitoring**
Identification and monitoring of efficiency potential and checks on the effectiveness of energy-saving measures

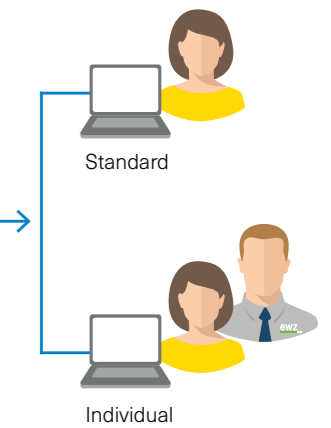
Data collection and transfer at property level



Data evaluation on ewz server



Data analysis on ewz.energiemonitor



How does the ewz.energiemonitor work?

We create a measuring concept for data transmission based on the initial situation at your location. The ewz.energiemonitor is hosted on ewz servers and offers a high level of data security. It is installed by qualified experts. We make use of existing measurement technology which we can add to if necessary. Analogue meters can be easily integrated with manual entry. The web interface also records your tickets for maintenance jobs. The alarm is automatically triggered when limits are exceeded.

The data is then processed and evaluated and displayed according to your needs. All this makes it easy for you to discover the potential for optimising system operations and reducing maintenance costs. Our expert staff will be happy to help you interpret the data and implement measures on request.

The software complies with ISO 50001 and ISO 14001 and enables you to generate evaluations for your business and sustainability reports.

The ewz.energiemonitor records the following property data:

- **Power consumption/generation**
- **Heat/cooling**
- **Water**
- **Working hours**
- **Usable area**
- **Costs**
- **Weather**
- **Customer-specific data**

ewz.energiemonitor standard modules

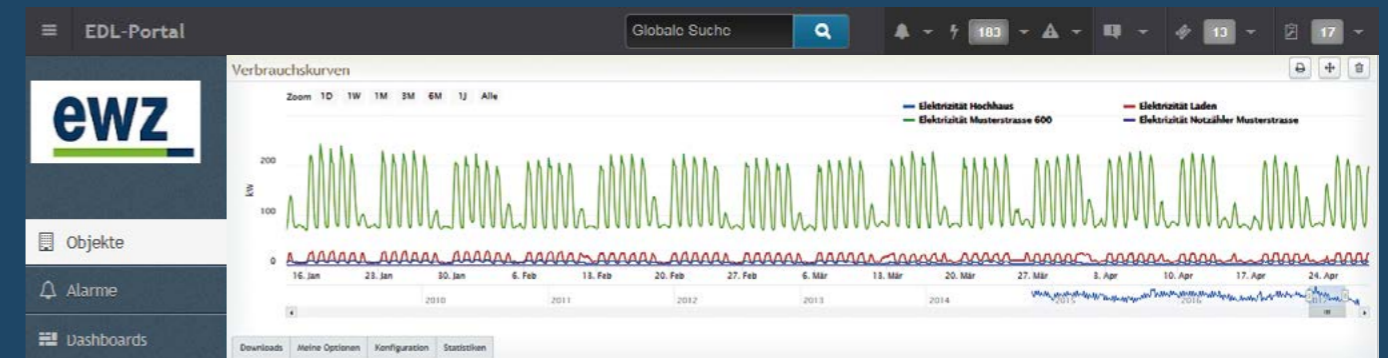


The dashboard for the basic version of ewz.energiemonitor shows the six widgets you have selected. You will also receive assessments of the electricity load profile, the heat map and the integrated weather data.

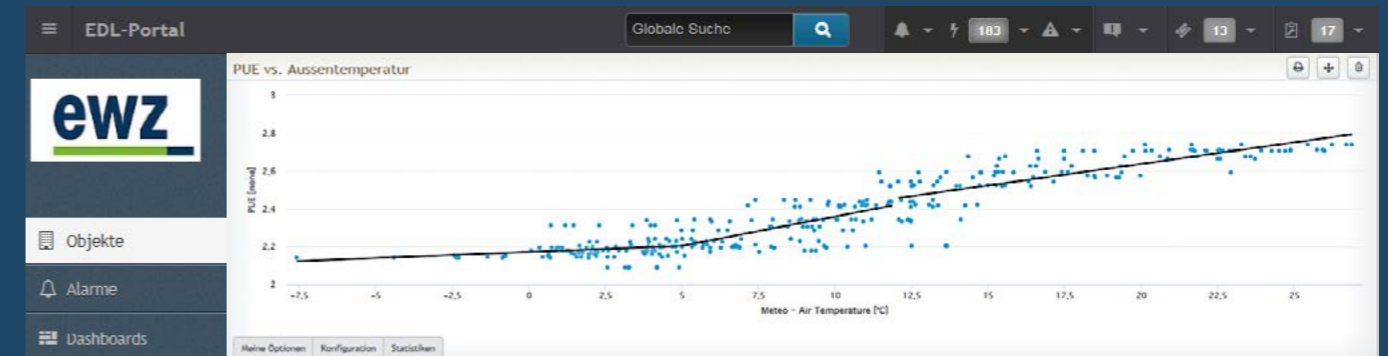


The heatmap is especially useful for discerning consumption patterns and identifying any discrepancies.

Additional modules ewz.energiemonitor



Monitoring and mapping of the power consumption and load profiles for various properties.



Analysis of the correlation between temperature and energy consumption ensures the correct functioning of thermal engineering systems and the mapping of power consumption and load profiles for various properties.



The combined diagram provides a visualisation of the monitoring of consumption and operating costs.



Monitor your water consumption and avoid unnecessary costs.

We'd be happy to show you the advantages of the
ewz.energiemonitor. Just get in touch with our experts!

ewz
energysolutions@ewz.ch
www.ewz.ch/en/energysolutions
058 319 47 12