OPENenergy

Energy Costs - recognise and reduce!

DEOS
AUSTRALIA

The software solution for efficient energy management

OPEN*energy.*

The software that looks ahead.

Tap into savings potentials.

Energy policies, competitive pressures and rising costs of raw materials and resources: All of these are factors that demand maximum efficiency from us today. It is possible to tap into key savings potentials here – in particular, the energy management of buildings, production and processing stages. **OPEN*energy*** is the key.

Take control.

OPEN*energy* is an energy management software for logging, evaluating and monitoring various meter readings and trend data. This comprehensive software solution visualises the energy flows in your building or production facility, and provides you with a precise overview of your consumption figure as part of a set of clearly arranged graphs. Visualising your costs this way, will help keep your costs to a minimum, with no adverse effect on convenience and production outcomes. It works equally well for the individual building and for globally networked properties.

Benefit from the advantages of ISO 50001.

As a production company, you can utilise **OPEN*energy*** to tap into an added advantage with greater ease:

ISO 50001 is a globally applicable energy management standard for efficiently handling resources. The energy management software **OPEN*energy*** serves as a central platform for an automaticy monitoring an evaluating your energy flows. It fundamentally supports you in introducing standards as well as successfully optimising energy.
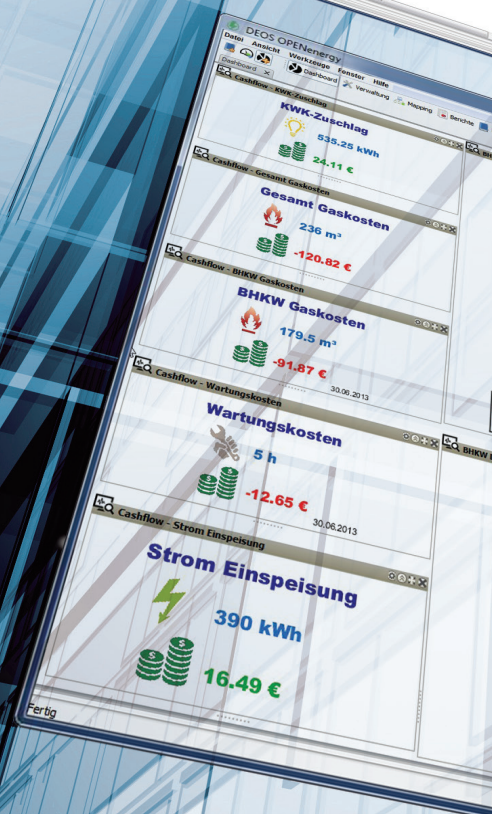
Complete transparency
for your energy management.

OPEN*energy* automates logging of meter readings and trend data via a client-server structure. This concept keeps all data within your company at all times.

All data points are connected using a unit conversion system, which can be expanded as required. A diverse range of data analysis options are available by linking the scaled values – for example, making adjustments in weather or benchmarking.

Due to the multilingual software configuration and the inclusion of time zones, **OPEN***energy* also functions for globally positioned companies across international borders. **OPEN***energy* supports multiple customer operating systems.

The graphic interface

Mapping

All metering points, hierarchies and information on your individual energy infrastructure are captured in the mapping. These can be edited at any time according to your demands or system adjustments.

Reporting

OPEN*energy* generates all reports as Excel export or PDF files quickly and without complication – on request with your logo and according to your corporate design. Furthermore, applications external to the system can access the data base directly via the available Excel export.
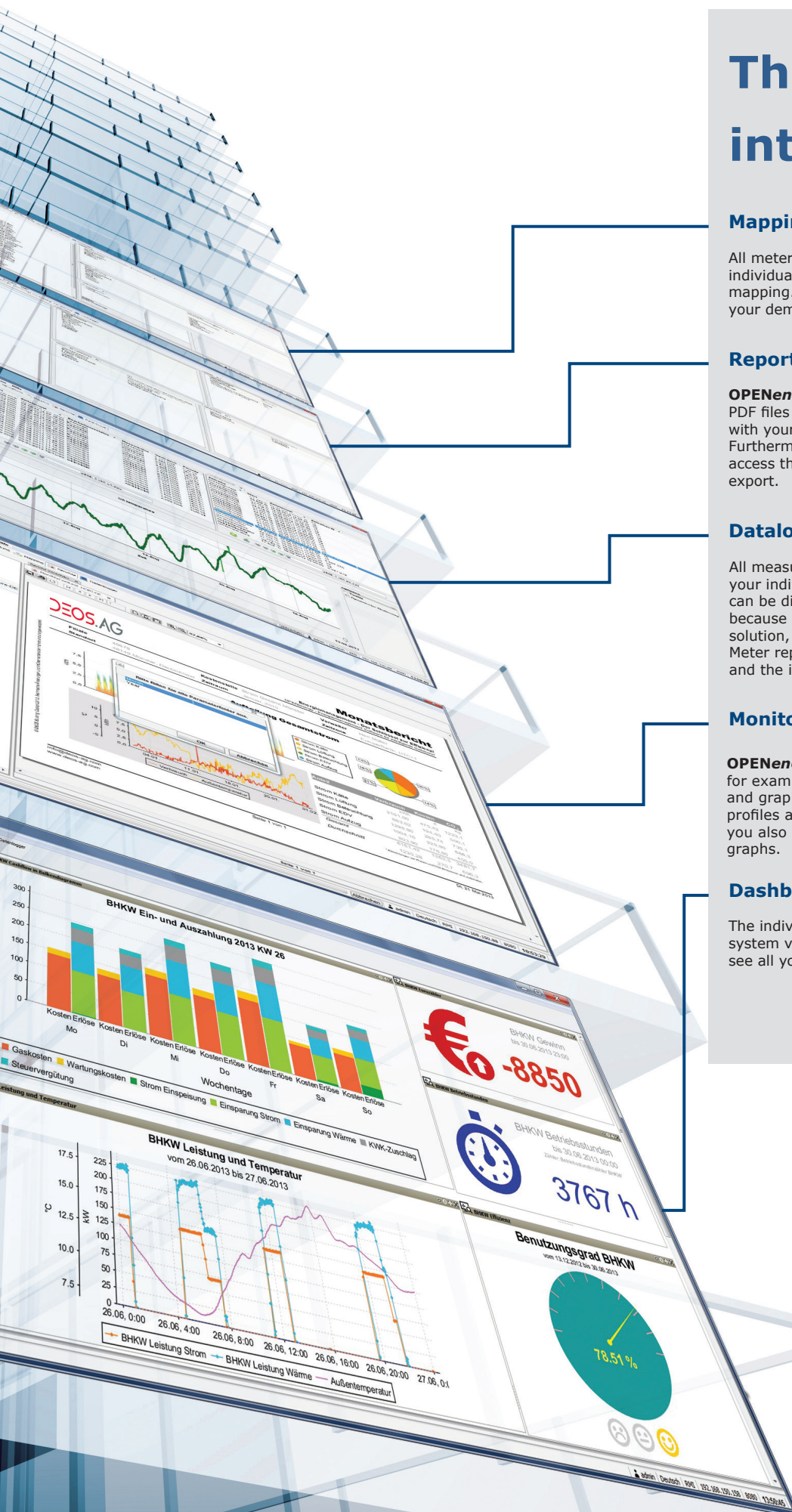
Datalogger

All measured values are presented in the datalogger at your individually preselected time intervals. The data can be displayed in tabular form and in diagrams and because **OPEN*energy*** has been developed as an open solution, external systems can be integrated seamlessly Meter replacements, logging meter readings manually, and the integrating submeters are simple processes.

Monitoring

OPEN*energy* offers you a choice of ready-made reports, for example yearly, monthly or weekly reports – in tabular and graph format. This lets you easily compare load profiles and calculate trends. Using the iReport-Designer, you also have the option of individually formatting your graphs.

Dashboard

The individually configurable dashboard presents selected system variables in a clear and attractive format. You can see all your important property variables at a glance.

The features
in detail.

OPEN*energy* encompasses all components required in order to fulfil the demands of a modern energy management system. The energy data is stored and applied in mathematical functions. You have the option of incorporating and comparing your energy consumption and process data in clearly arranged reports.

The software includes the following functions:

- Multilingual software structure
- Working across time zones
- Change logging
- Processing trend data
- Unit conversion
- Visualization through a user-specific dashboard
- Automatic user-based language display
- Evaluation through various report types
- Creation of individual reports
- Manual metering function

Your advantages at a glance:

- Professional support with DIN EN ISO 50001 certification

- A full overview of the operating status and efficiency of your systems and sites

- Comprehensive cost control and optimization options

- Maximum energy efficiency

- Image as a responsible company concerned with sustainability and climate protection

Technology for
intelligent buildings

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