Ein Unternehmen der MVV

econ4 –

Simple und intuitive for fast results

The econ4 energy management software is currently one of the leading solutions on the market. Inutitive operation, fast learning curves and successes that can be realized in the short term underline our position.

The modular, flexible structure allows adaption to individual conditions. Measuring points can easily and quickly be integrated into randomly configurable hierarchical structures, as well as combined into different key indicators.

Graphical processing in the form of user-defined dashboards and the latest graphics modules provide immediate insights: After all, a picture is worth more than a thousand words.

A product for:

- Companies and institutions that want to operate energy management across all sectors in order to increase energy efficiency, reduce costs and conserve resources
- Companies and institutions that operate energy management in accordance with ISO 50001 or are seeking certification

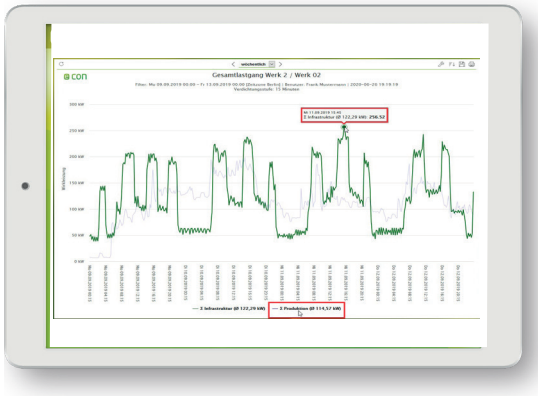
Simple energy and consumption recording

Gain a valuable advantage in terms of transparency. The fourth generation of our econ4 energy management software enables manufacturer-independent integration of all data sources. The software is open for all types of energy (e.g. electricity, gas), media (e.g. compressed air) and status data (e.g. temperature).
Among other things, econ4 impresses with its high level of user-friendliness in line with the motto „quick and easy“. Flexible evaluations in the extensive reporting system are possible with just a few clicks.

The growing relevance of climate topics is also taken into account in econ4: In addition to cost and CO2 conversions for all cost centers, it is also possible to create environmental reports.

With all standard requirements at a glance, econ4 also proves to be an ideal assistant for ISO 50001. econ4 is assessed as eligible for funding by the Federal Office of Economics and Export Control (BAFA).

Functions, reports and evaluations

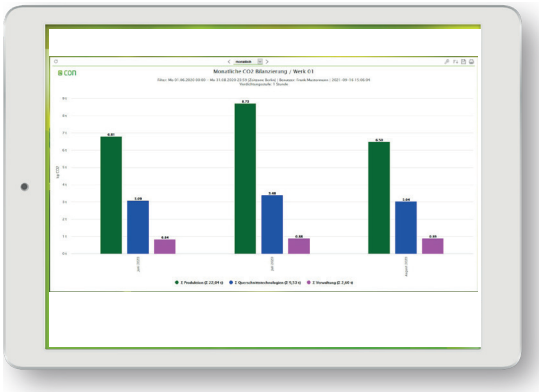


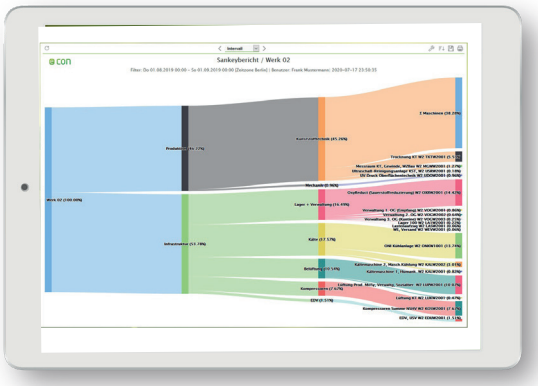
Standard reports

- Flexible combination of load profile data, mouse-over function
- Time comparisons for before and after analyses, dynamically built-up visualization options
- Combination of any measuring points, also with different units
- Evaluation of the 15-minute average power values analogue to the time intervals of the energy suppliers

Cost- and CO_2-reports

- Flexible cost center reports, also automated as e-mail dispatch
- CO_2-evaluations for the sustainability reporting
- Easy and fast cost comparisons
- Ongoing review of cost budgets and CO_2 limits



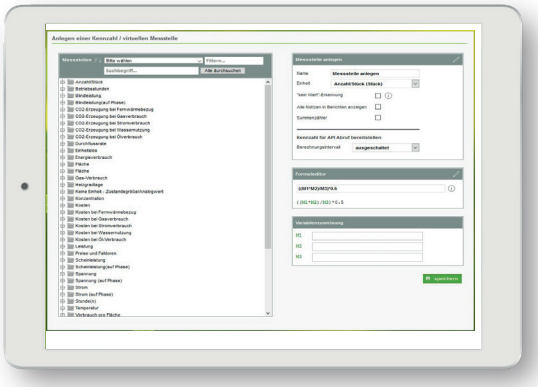


Management- und special reports

- Various reports and evaluations with direct insights
- Analysis of main consumers via ABC analysis
- Spectral analysis for the evaluation of peak load times
- Sankey diagram for meeting the requirements of ISO 50001 auditors (as seen here in the picture)
- Regression analysis

Key performance indicators, treshold values and deviations

- Easy generation of Energy Performance Indicators (EnPI)
- Calculation and distribution of quantities/values to (e.g.) cost centers
- Calculation of operating hours based on the load profile
- Notification in case of non-compliance with threshold values or in case of deviations between two time ranges

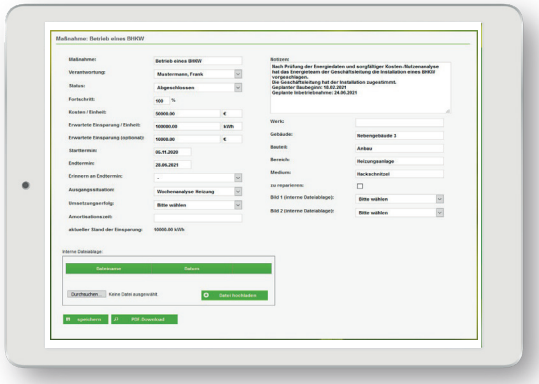


Automatic distribution of reports

- Proactive distribution of (energy) information to any recipient via mail
- Communication of energy, consumption and performance data in accordance with ISO 50001
- Optional definition of the time interval (hourly, daily, weekly, monthly, etc.) as well as the sending time (e.g. every monday at 8 a.m.)
- Can be sent in PDF, XLS and CSV format
- Combination of texts, graphics, tables and own image files (e.g. logos)

ISO 50001 assistant and measures tool

- All requirements and structures of ISO 50001
- Checklist with completeness check
- Guidance for your auditing/certification process
- Automatic integration of measuring point lists and evaluations
- Recording of measures with responsibilities and before-after-analysis



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