wenerate

Cut energy costs, boost sustainability.

Kihívások az energetikában

Submetering

On the fly installation

Install our submeters without power outage

Without investment

Hardware to rent or use existing submetering

Accurate metering according to regulations

<1% accurate measurement value

Easy to upgrade

You can always upgrade or extend your system with more metering points without any extra efforts

Easy to connect

WIFI, Ethernet, 4G/LTE communication

Wide measurement interval

From 50A to 4000A

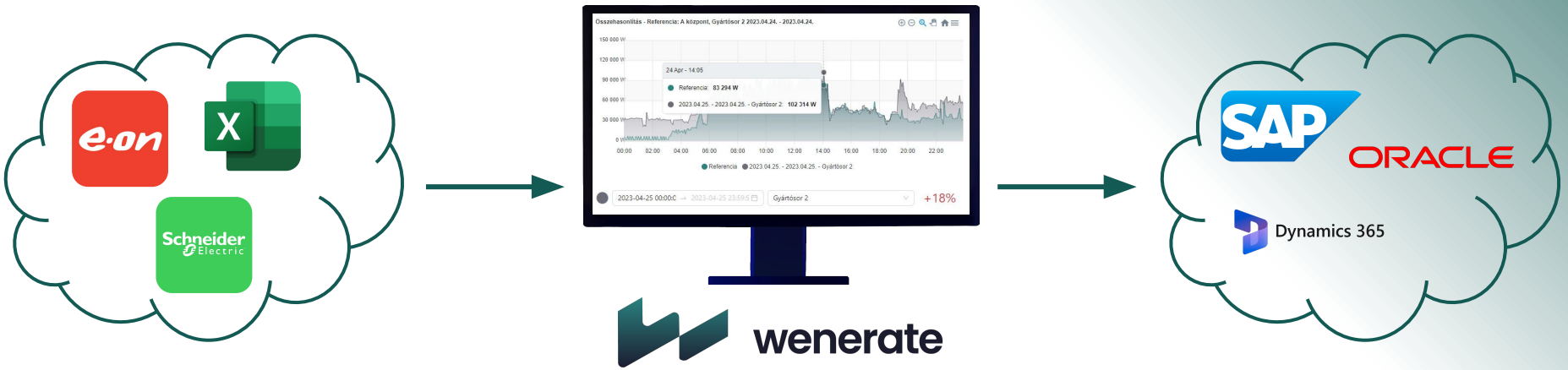
Integrations and API

Data in

Receive data from your existing online or offline measurement system, software or via manual data upload. You can still fully exploit the analytical potential of Wenerate.

Data out

Use our API to transfer the data we collect to your ERP system or other software, so that it can be used by finance, controlling and other business areas in addition to engineering.



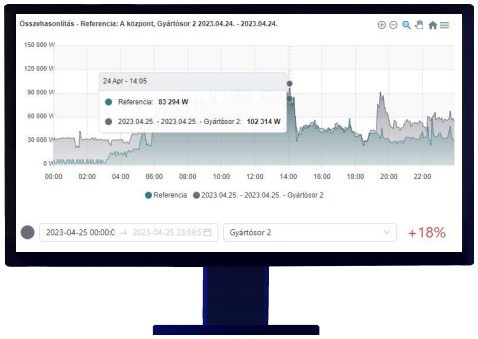
Integrations and API

Softli - manufacturing execution system

SoftLi is a modern modular manufacturing execution system that is easy to configure and can be up and running in just 24 hours. We are a Softli distributor and Wenerate can easily be connected to your Softli software.

Smappee - measurements

Smappee manufactures state-of-the-art sensors, whether it is direct current measurement or any kind of pulse transmitter. We are Smappee distributors and your Smappee devices can easily be connected to Wenerate.



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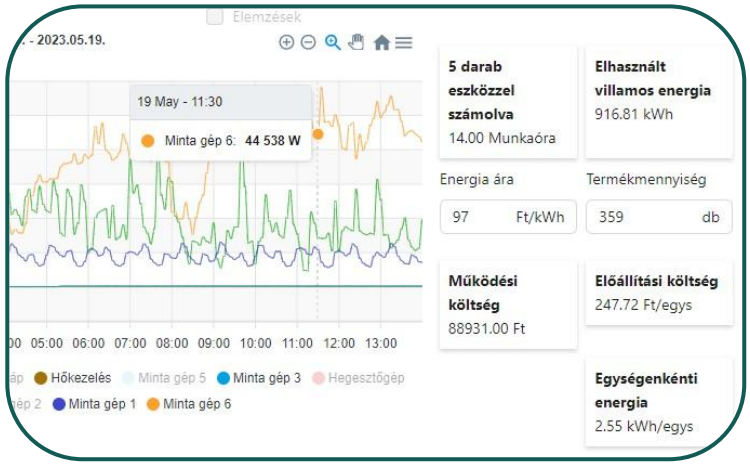
Energy Management - Submetering



+ Accurate cost sharing
+ Production optimization

Operation and production costs

Our goal is to determine the level of energy costs incurred during production with help of complex data from the submeters.

Machine analisys

Automatic alerts on energy consumption outside of specified shifts or on extraordinary energy consumption. In the case of compressors, metal and plastic industry machines, we often encounter invisible consumption outside of working hours.

+ Immediate error notifications
+ Avoidable production outage

Energy Management - Submetering

Comparison of energy consumptions

The results of energy-efficient investments and developments can be easily demonstrated.
The energy requirements of production lines, equipment and processes can be compared with a few clicks.

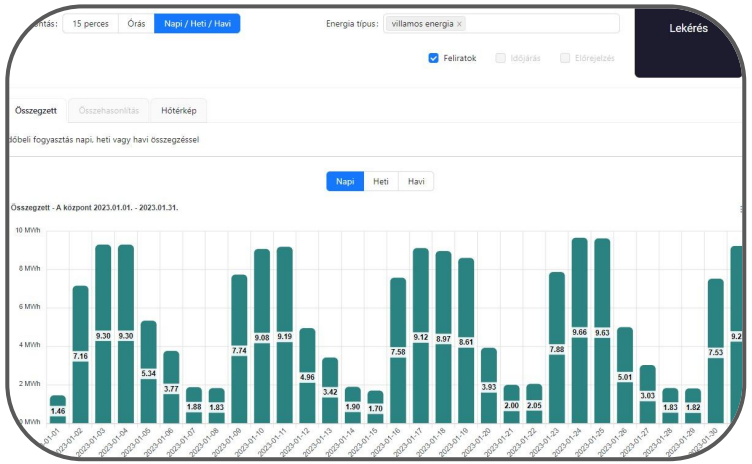
+ In depth production analysis
+ Easy process comparisons

+ Electricity quality monitoring
+ Protection of high value machinery

Phase-by-phase current and voltage monitoring

With the help of the submetering devices, we follow the quality of the energy provided by the Power provider separately for each phase, and possible deviations and overloads between the phases can be filtered out. Higher voltage values result in additional consumption.

Energy management



- \+ Submetering without acquisition costs
- \+ Natural gas, district heating and many other monitoring opportunities

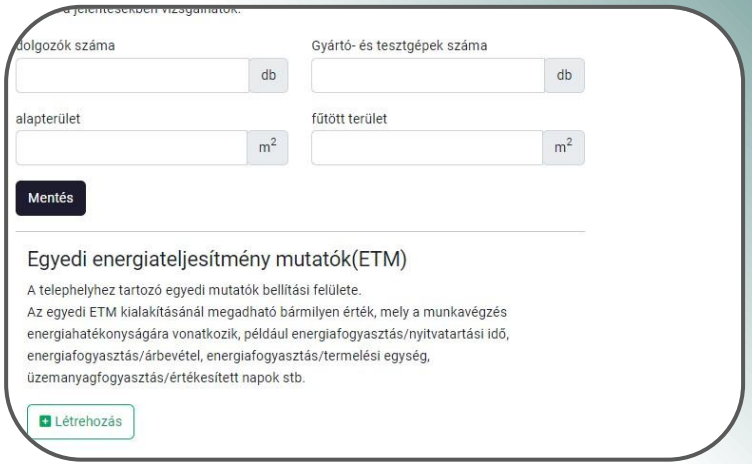
Integration of data from remotely read meters

It is possible to automatically import data through the remote reading portal of the service provider. We display these data graphically, examine them, and create analyses.

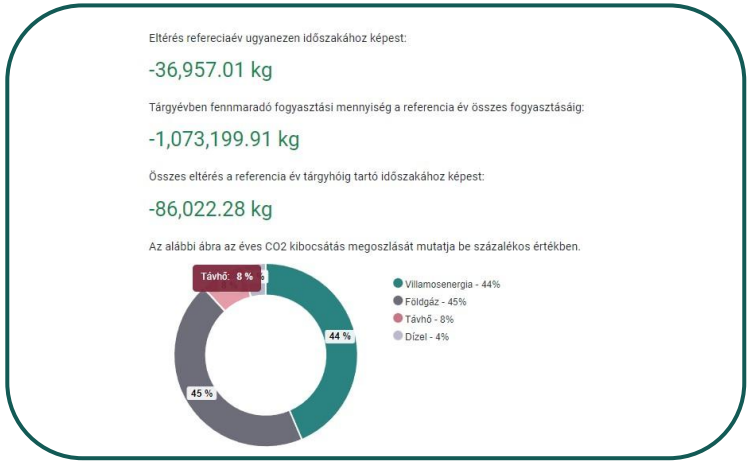
EPI - Energy performance indicators

The ETMs are specific values describing the performance and energy efficiency of individual plants, sites, and groups of machines, which are available in the regularly prepared energy statements, adapted to the profile of the given company.

- \+ Comparison of facilities
- \+ Review of production periods



Our other solutions



- \+ Reduce Co2 emissions
- \+ Automatic carbon footprint reporting

Carbon dioxide emission monitoring

All data used in our software, be it consumption, production or savings, are automatically translated into carbon dioxide equivalents, so the company can be up-to-date with regard to its carbon footprint.

Fundraising

Automated tracking of grant and application opportunities and easy access to resources. Sell your energy savings and reduce your investment costs EEO - in the Energy Efficiency Obligation System.

- \+ Supplied data for tenders
- \+ Relevant application follow-up

Interreg

EUROPEAN UNION

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Some who have already chosen us:

BKV ZRT, ALUFLEX Az alumínium szakértője, SAINT-GOBAIN, Pöttyös, PÁPAI VÍZMŰ, AGRIKON ALFA, BECOM it's possible.

Motor Classic, ZEISS, GTKB, mitter, gartenpro, VIG, K:, GUSTAV WOLF, SZÓRÓ ÖNTÖDE

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