

Energy management and ESG reporting



The complete
tool for energy
management and
for reporting your
climate impact in
the sector.

CSRD-approved
reporting.

MINENERGI2 allows you to track your energy KPIs in real time, right down to individual meter level. You are notified automatically if any limits are breached, and can react quickly in the event of over-consumption. At the same time, we automatically convert all your data to enable you to generate a complete ESG(CO₂) report on everything to do with energy, water, transport and waste – with a single click.

MINENERGI2 is a Danish-designed software platform that collects data from all your meters – electricity, water and heating, for example – as well as from your individual installations and machines. It even covers the areas of transport and waste.

The software automatically sends alerts to the right people when a KPI breach is detected, making it possible to take immediate action.

All data are converted automatically, so you can always generate a complete, new climate report and track your carbon emissions in real time, hour by hour.

Moreover, the system automatically categorises the different types of consumption in the right scope (cf. the GHG protocol), making it simple for you to comply with the coming CSRD reporting requirements.

Our log system documents any non-conformances with the audit, so it is simple to document conditions.



Selected industry references

Grundfos
Coloplast
Bavarian Nordic
Certex
Brdr. Hartmann
Haldor Topsøe
Kamstrup

Saving potential

Buildings 10–20%
Machinery 1–5%
Installations 5–50%

We measure and analyse

Buildings
Installations (HVAC, etc.)
Machinery
Transport
Waste
Data from subcontractors

Integration options

Existing CTS, BMS, etc.
Integrations with customer systems
Danfoss Portal, Ready, Datahub, etc.
API
Data loggers and gateways
Simple CSV transfer

Services

Standard licence
Data validation
Full Service (complete monitoring)
Bespoke solutions

Contact us

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Challenges in the industry

When you run a major production operation, this typically involves appreciable consumption. However, it can be difficult to establish precisely when and where the energy is being used, and whether it is being used correctly.

Live monitoring of all your meters in a single system that automatically categorises consumption, provides you with a complete overview – in real time – of all aspects of your consumption.

This enables you to react quickly to avoid waste, to run analyses and to generate reports. For example, you can establish precisely how much gas was used in your production department over the past month, determine the level of idle consumption in your buildings, and more besides.

Savings

We compare your buildings with each other and with other comparable properties, and can therefore tell if a given building is using too much energy. (10–20% savings potential)

We analyse your installations. Water treatment, ventilation, cooling, washing facilities, compressor units and more. These are areas where we often identify huge potential savings when, for example, installations continue running outside of business hours. (5–50%)

We also analyse machine data. In this case, it is difficult to predict the exact savings as no two production set-ups are the same. However, we can guarantee an enormous volume of data that provides knowledge and a basis for potential optimisation (1–5%).

Reporting and ESG (CSRD)

Our software automatically sends reports to relevant stakeholders in the organisation. These reports can cover everything from continuous KPIs on energy and consumption to your carbon emissions in a given period.

You are free to decide whether you want reports for a specific production line, a building, a region or your entire operation worldwide.

The system automatically ensures that everything is reported correctly – and to the right boxes. Our solution naturally complies with the GHG protocol and fulfils the requirements for CSRS reporting. For example, incidents can be tracked in the log on an ongoing basis.

The solution

We integrate our software with your existing systems and collect data from your existing meters. If this does not provide a sufficiently complete picture, we can supply new meters and data loggers that are configured before you receive them – an authentic plug-and-play solution, in other words.

You then have access to our software, which provides you with a comprehensive overview, right down to the smallest detail in the individual meter.

