

Are you putting too much energy into your climate report?

Imagine if data collection and documentation took care of itself ...



Climate reporting with EnergiData

Our Energy Management System (EMS) provides you with an automated solution for your climate reporting. Access valid data with a single click, saving you time when reporting on ESG and CSRD requirements.

Our digital energy monitoring system typically reduces your total energy consumption by 10–30 percent. This ensures you make a return on your investment.

To the benefit of both your bottom line and the climate.



Save time and energy on documenting your carbon footprint

Taking responsibility for the climate can be a cumbersome task. Our EMS platform for digital energy management simplifies and automates the tasks associated with data collection and documentation for your climate reporting.

Implementing the new standards and preparing your first climate report will result in a significant uptick in your workload, as keeping track of energy and environmental data is an indefinable and ungovernable task. When it comes to the validity of and insight into carbon data, it becomes even more difficult. However, with solid digital support for the work processes, you will be well-equipped to handle the necessary documentation and carbon emission data.

Digital data collection provides ...

An automated process that lightens the workload

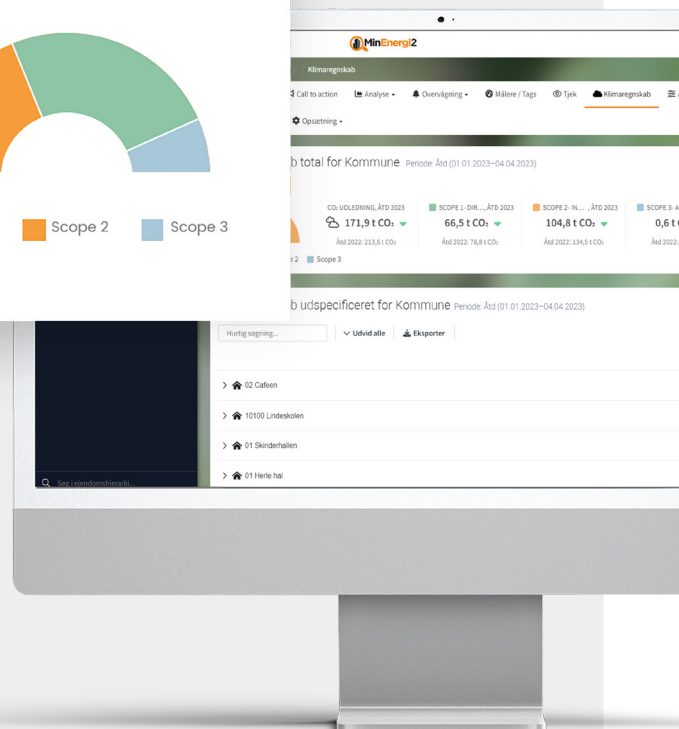
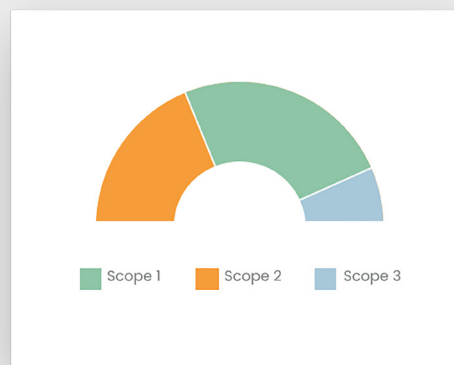
Digital remote reading and integrations with various data sources enable you to collect consumption data and report them in the correct categories without any human involvement.

Data on your carbon emissions in line with the GHG Protocol

Your climate impact is calculated in GHG Protocol Scopes 1, 2 and 3, providing a carbon figure for your total consumption-based climate impact in the areas of water, energy, transport and waste.

An investment that pays off

Digitalising data collection for climate reporting requires an investment in the EMS platform: MinEnergi2. However, this is a worthwhile investment as the typical payback period ranges from 1-2 years.

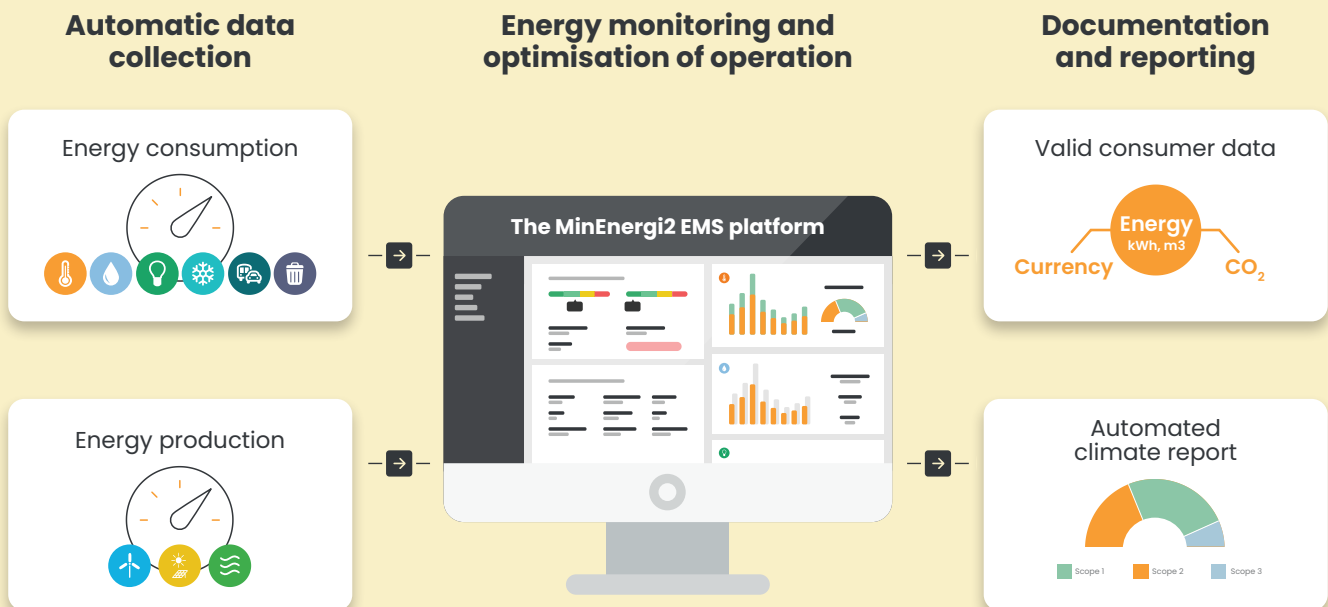


EMS-based climate reporting

Our EMS platform, MinEnergi2 is at the heart of **digitalising the process for data collection** and documentation for climate reports. Here we register data on your energy consumption, in as much detail as you require in order to be able to report. Moreover, we can also register data about your energy production using sub-meters to measure aspects such as output from wind turbines, solar panels and surplus heat, which can then be included in your report.

You can use the EMS system to monitor your consumption and optimise operations through the use of tools such as alarms, benchmark analyses and forecasting, so that you can start to realise your savings potential.

The results can be documented in various types of report, including a climate and environment report prepared on the basis of GHG Protocol Scopes 1, 2 and 3.



How do we define the climate report in MinEnergi2?

A climate report – also known as carbon accounts or environmental accounts – is one way to measure and report a company’s total carbon emissions and their impact on the climate. It provides you with a systematic method for collecting, registering and assessing data about your company’s climate impact.

The climate report in MinEnergi2 encompasses both direct and indirect carbon emissions. Direct emissions, known as “Scope 1 emissions”, include emissions from the company’s own sources: fuel for transport and energy consumption at the company’s properties, for example. Indirect emissions, known as “Scope 2 emissions”, comprise emissions from

external generation of the energy that the company uses: electricity purchased from a power plant, for instance. The climate report can also include indirect emissions from activities that are beyond the control of the company itself – “Scope 3 emissions”, as they are also known. These can include emissions-related activities in the supply chain, transport of goods and services, waste management and staff commutes.

This provides you with a broad yet accurate image of your company’s climate impact in the field of energy and resource consumption (electricity, water, heating, cooling, transport and waste), as well as any energy generated in-house.

MinEnergi2 can serve as both the primary and secondary system

Climate reporting comprises of multiple parts, so we have made it possible to integrate various solutions whilst digitalising the data collection for your climate reporting.



MinEnergi2 can serve as the primary system in your consolidated climate reporting, as it can receive supplementary data from other systems (such as waste management systems, fleet management systems, BMS and so on).

It can also function as a supplementary system that supplies energy data to existing systems via APIs. This enables our customers to have the freedom to expand, alter and shape the SmartBuilding or the digital setup for the sustainability reporting they prefer.

Supporting your climate and environmental reports

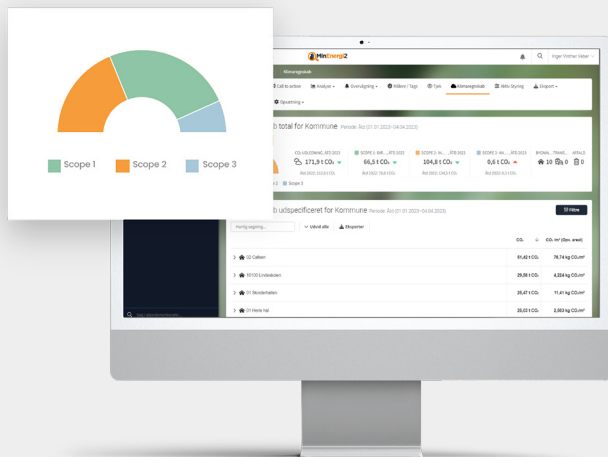
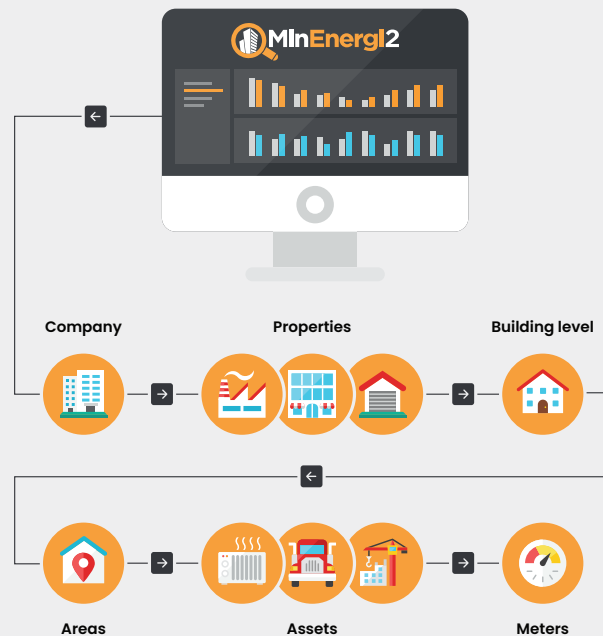
Climate reports generated in MinEnergi2 present a full overview of your company's carbon footprint. We deliver data collection and databases for the consumption-based reporting in the context of energy and resources. Your carbon emissions are documented in an automated climate report to facilitate compliance with the applicable requirements – directly from the system.

Bespoke data hierarchy for targeted insight and databases

The more you measure, the better the insight. We support you in building your data hierarchy, so you can be sure of precisely measuring the data that suits your company.

The system can generate a climate report featuring consumption and emission data at company level, for an individual building, an area of consumption (warehouse or production department, for example), or for an individual production facility, if you would like to track carbon emissions per unit.

At the same time, you can utilise individual emission factors all the way down to building level, which makes it possible to use the correct emission factors from each of your supply sources to make your climate reporting even more accurate.



Your company's climate impact is calculated in GHG Protocol Scopes

The climate report allows you to keep track of your company's carbon emissions in the fields of energy and resource consumption, and ensures that the calculations are performed according to a recognised method: the GHG Protocol.

Energy and consumption data is entered automatically and displayed in currency, kWh, tCO₂ and tCO₂/m². The data is also divided across Scopes 1, 2 and 3 as stipulated in the GHG Protocol. Additional climate-related activities can be registered manually, enabling you to add data to your climate report in MinEnergi2.

Climate data for ESG reporting

ESG reporting is the successor to CSR reports and has set the standard in recent years.

ESG comprises three reporting tracks (**Environment**, Social, Governance). We exclusively supply data bases in the "Environment" category.

This category includes:

- Energy consumption (electricity, heating, cooling, natural gas, etc.)
- Renewable energy production (wind turbines, solar power plants, surplus heat, etc.)
- Water consumption
- Scopes 1 & 2 (cf. the GHG Protocol)
- Scope 3 (cf. the GHG Protocol), to a certain extent
- Waste



Climate data for CSRD reporting

The CSRD Directive is the basis for "next generation sustainability reporting", which includes a requirement for companies to submit a climate report that provides information about their impact on the environment.

We calculate climate impact under Scopes 1, 2 and 3, and combine the three to provide you with a figure for the company's total impact. We can supply emission data on energy consumption (electricity, heating and cooling consumption), as well as on resource consumption (water, transport and waste) as data bases for your Scope 1 and 2 activities. CSRD features four reporting tracks (General, **Environment**, Social, Governance).

We exclusively supply data within the "Environment", which is consumption-based. We collect the data that you can include in your consolidated CSRD report, including the following ESRS:

- E1 Energy consumption
- E3 Water consumption
- E5 Waste



Other meter types and data sources, such as waste and fuel consumption

If your company has opted to use a variety of meter types, you are able to include their consumption measurements in your climate report based on the Scopes that cover the meter type in question. You can also use data from other software solutions such as waste, fleet and building management systems.

MinEnergi2 is an open, fully integrable platform, with the capacity to interact with other systems in your climate & environment setup via APIs.



About EnergiData

EnergiData is enabling Denmark and the rest of the world to save energy in a simple and measurable way.

At EnergiData we always incorporate climate and carbon considerations into our solutions and into all areas of our basic infrastructure.

We currently have more than 12,000 properties linked to our EMS platform, MinEnergi2 – including clients in both public and private sectors.

We are an independent business operating under the ownership of the danish energy company OK. EnergiData has its head office in Køge, as well as a presence in Germany and the UK.



Find out more about your next steps

Contact us to find out more about the opportunities and potential for climate reports in **MinEnergi2**.

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