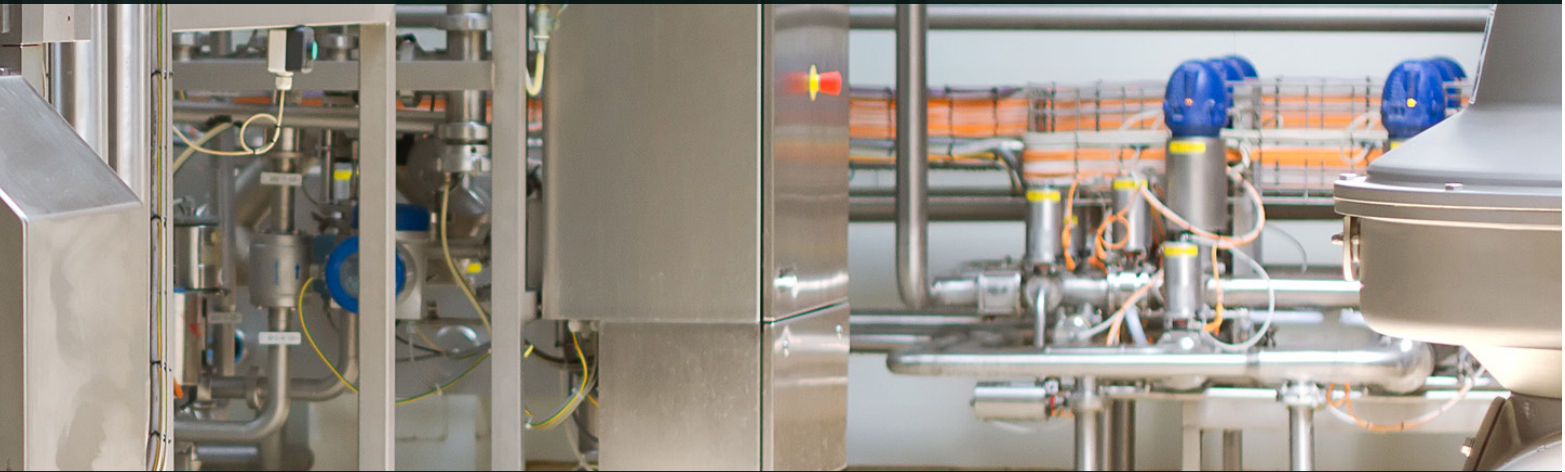


Get **data and knowledge** to reduce energy consumption
through **efficient monitoring** of key data

WATER AND ENERGY EFFICIENCY IN MODERN DAIRY PRODUCTION

Reduce energy costs by 10-20%



Dairy production with less energy, water & CO₂? Talk to us - we can help you

As a dairy, your products find their way to the shelves of the supermarkets and the hands of consumers. Future dairy winners will be those able to supply high quality products, with impeccable food safety and visible responsibility for our environment and climate.

With our solution, you will find out where to stop waste and optimise processes, giving you a better, cleaner and more responsible operation, with lower costs and CO₂ emissions. Moreover, you will be able to document the entire process, and results, all the way down to the last carton, cup, or pack.

Reasons to select DSE Monitoring

- ✓ Document projects on heavy consumer processes – water and electricity
- ✓ General data on volumes, weights and numbers – identify CO₂ per product unit
- ✓ Make data easy to understand and follow for scrutiny by authorities
- ✓ Be able to document temperatures, consumption and CO₂ to your retail customers
- ✓ Be a front runner in creating a responsible and documented climate profile



10-20% savings on your energy costs – in real-time with true data

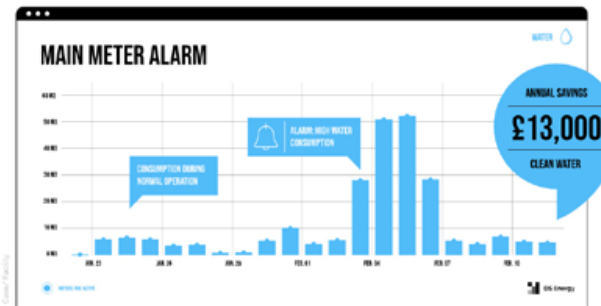
Running a dairy is a discipline with high demands of both hygiene and energy performance. Expensive heating, cooling, cleaning and refrigeration processes must be maintained all the way from your production to the supermarket.

Furthermore, customers expect you to reduce water and energy consumption, resulting in a significant lowering of your CO₂ footprint. But where do you start? With us, you get real-time data, enabling you to accurately analyse performance, identify irregularities and constantly improve efficiency.

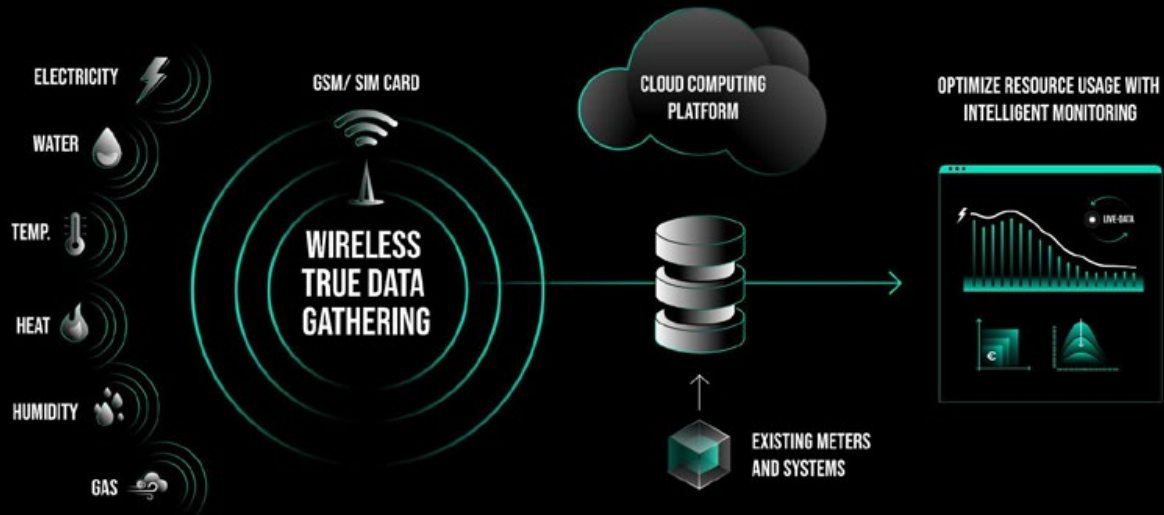
Real-life examples:

- ✓ Finding technical flaws in heating installations with over-consumption
- ✓ Reducing both water and energy in the cooling process
- ✓ Reducing energy in the production of ice-water
- ✓ Find inefficiencies in cooling and freezing operations
- ✓ Precise knowledge of consumption in CIP process followed by substantial savings

**Within weeks most clients
experience 10-20% savings**



Quick implementation. 100% IT secure. Value-for-money.



We operate with fully certified meters, sensors and a wireless LoRa radio-based system for data collection.

You are guaranteed:

- ✓ Very fast implementation in steps that match your plan and needs
- ✓ Standard equipment that can be installed by your technical partners
- ✓ Does not cause any problems with your IT security
- ✓ Easy-to-use solution for everybody in your organisation
- ✓ A solution that can be expanded easily as you learn more
- ✓ Savings on energy and water costs – an attractive return on investment
- ✓ Overview of all consumption and conditions across locations

EMS software for operational people – made by operational people



Proven Technology

We developed our solution in close collaboration with large players in the Danish Dairy and Food & Beverage sector, one of the most regulated markets for hygiene, energy, and environmental reporting. We have more than 20,000 measurement points in operation across all sectors.

Forward-thinking Clients

Denmark is widely known as a strong market in the Dairy sector. Among our dairy customers you will find companies like Arla, Mammen Dairy, Hansen Ice cream and Thise Dairy, all of whom have a strong focus on more energy and water efficient operations and less CO₂ emission.

Want to learn more? In 30 minutes we can explain everything

Start by visiting our website to explore a few key points:

- ✓ Watch our 3 minute film that illustrates the concept
- ✓ Read genuine case studies with proven benefits

You can also call or e-mail us for a short demo – it only takes half an hour for you to understand everything and see how our solution can help your business.

We are proud to deliver Energy Management to our driven and forward-thinking clients:

CBRE, Arla, Ernst & Young, Grundfos, Bestseller, ISS, Telenor, Kelsen Cookies, Marel, Q8 petrol stations, Teknos, Alfa Laval, KiMs Crisps (Orkla), Brøndby Football Club, Welltec, Meneta, and many more.

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