

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

# MORE ENERGY EFFICIENCY IN FOOD & BEVERAGE

**Reduce energy costs by 10-20%**



DSE Monitoring

# Need to document your CO2 efforts as a food brand? We can help you

As a Food & Beverage brand, your products find their way to the shelves of the supermarkets and the hands of consumers. It is without doubt, the future winners in the Food & Beverage industry will be those who supply high quality products and can document responsible behaviour for our environment and climate.

We can help you during that journey with two powerful capabilities:

1. Lowering your CO<sub>2</sub> emission through lower consumption of water and energy.
2. Documenting everything down to the last bottle, can and wrapper.

## Reasons to choose DSE Monitoring

- ✓ Document projects on heavy consumer processes – water and electricity
- ✓ General data on volumes, weights and numbers – identify CO<sub>2</sub> per product unit
- ✓ Make data easy to understand and follow for scrutiny by authorities
- ✓ Be able to document temperatures, consumption and CO<sub>2</sub> 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

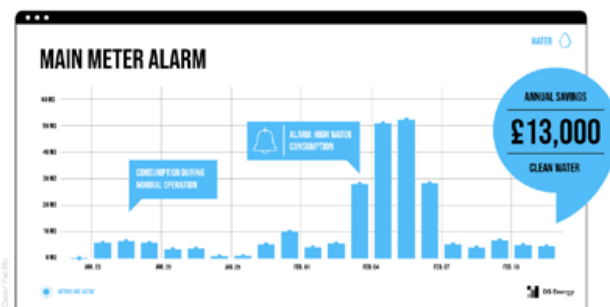
Running a Food & Beverage plant is a discipline with high demands for both hygiene and energy performance. The future consumer market expects reductions in water use, energy consumption and CO<sub>2</sub> emissions, so where do you start?

We can provide you with the best data driven analysis to help you accurately analyse performance, identify irregularities, and constantly improve efficiency. Below are some experiences from our Food & Beverage clients.

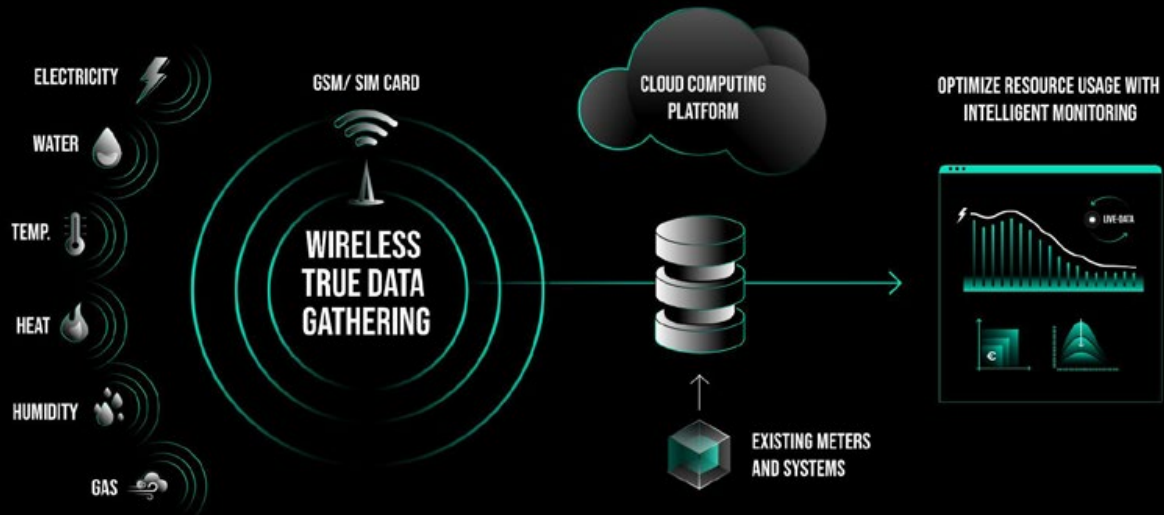
## Real-life examples:

- ✓ Reduce water consumption for rinsing processes by up to 50%
- ✓ Reduce gas consumption on baking processes
- ✓ Reduce compressor consumption with analysis of standby energy
- ✓ Find inefficiencies in cooling and freezing operations
- ✓ Electrify boiling and broiling processes to save gas
- ✓ Reduce water consumption in the wash-down of production lines

## 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 and demanding organisations 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.

## Food & Beverage Clients

Our Food & Beverage clients include dynamic and global names like Arla, Kims Crisps (Orkla), Mammen Dairy, Kelsen Cookies, Hansen Ice cream, Thise Dairy, Frea Aqua Culture Solutions and more.

# 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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