

Empowering utilities to protect what matters

Our smart metering solutions and services enable our customers to constantly optimise the production and distribution of water and energy resulting in better conservation and efficient use of vital resources securing the critical supply of our societies. We deliver network insights to optimise operations, manage vital assets and prioritise future investments.



Click or scan QR code to view Kamstrup solutions

Heat/Cooling

Enabling efficient usage of renewable energy sources

Driving energy efficiency and green transition

Optimisation of network expansion

Balance the energy production with the actual consumption

Identification of heat losses in the system

Providing the insights to reduce network temperature

Water

Optimisation of the distribution network

Consumption transparency for consumers

Ensure fair and correct billing

Reduction of water losses

Optimising operations and reducing water loss

Electricity

Prolonging equipment lifetime

Adaption to future grid changes

Optimisation of the grid

Supporting grid optimisation and enabling smarter and more efficient energy supply.

Improvement of stability

HEAT/COOLING

Kamstrup solutions provide actionable insights to optimise heating and cooling infrastructure for higher efficiency.

Intelligent metering solutions and secure, frequent data provide the necessary insights whether it involves managing and forecasting both the energy production and demand, handling fluctuating heat sources, or lowering the return temperature in the entire network. We connect information across the value chain, enabling better decisions for daily operations as well as long-term planning and maintenance within buildings and district heating/cooling networks.

WATER

Water loss often goes unnoticed, with leaks preventing water from reaching the people it is intended for. With Kamstrup's smart metering solutions, water utilities can transform water meters into an intelligent, connected network of data. When data becomes insight, and insight becomes action, utilities gain a clearer understanding of where losses occur and can respond before minor issues develop into major challenges.

Kamstrup's smart water metering solutions not only pave the way for earlier leak detection and more sustainable water management. Built on a second-to-none quality platform, they also enable utilities to ensure fair and accurate billing for end users while achieving significantly higher operational efficiency.

ELECTRICITY

The electricity distribution landscape is undergoing rapid change as regulations, new technologies and shifting customer demand reshape the sector. More decentralised production from renewables and growing adoption of electric vehicles and heat pumps intensify pressure on grid capacity.

Reliable grid data enables distribution system operators to manage this complexity and turn operational challenges into opportunities. With accurate load insights, they can handle fluctuating consumption, plan grid reinforcements, identify bottle necks and detect irregularities. Intelligent metering supports efficient use of energy resources, assets and optimise grid capacity while strengthening security of supply and customer satisfaction.

