

WE INSPIRE OUR CUSTOMERS  
WITH **EFFICIENT ENERGY SUPPLY.**

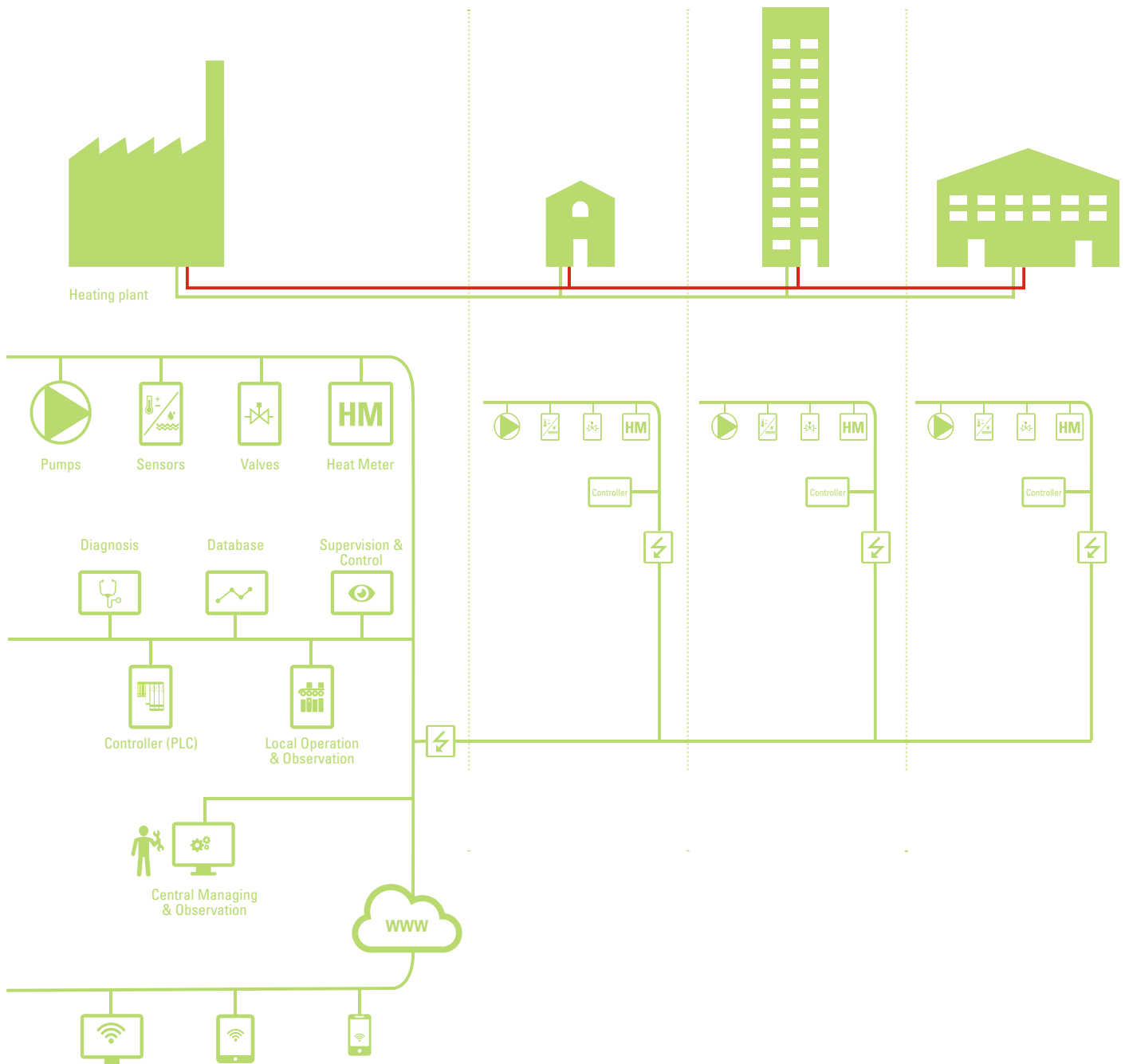


# We score with our **SPECIALIST KNOW-HOW AND EXPERTISE.**

## DISTRICT HEATING IS BOOMING

District heating saves valuable resources, it is great value for money and provides exceptional heating comfort. Waste heat from power stations or unused industrial process heat is used to provide warmth for household end users.

Clean, safe and easy. District heating is supplied to the end user in the form of hot water or steam. The connection to the domestic heating system in the home is made via the district heating transfer station.



**BUSINESS FIELD**  
**DISTRICT HEATING**

# DISTRICT HEATING TECHNOLOGIES

## HEATING PLANT AND GRID MANAGEMENT

- // Operator-friendly visualization systems
- // Clear view on the process situation
- // Optimal process diagnosis for maintaining a permanent supply
- // Data diagnosis tools
- // Use of high quality components to industrial standards



## HEAT EXCHANGE + STORAGE CHARGING STATIONS

- // Heat exchange stations from 15 to 3,500 kW
- // Customized models
- // Optically appealing and compact structure
- // Highly efficient component design
- // Integration of hot water storage and charging systems



## HEATING CONTROL AND REMOTE CONTROL SYSTEMS

- // Bus system to remote control heat exchange stations
- // Extensive standard equipment (5 heating circuits)
- // Easy to operate and set
- // Long service life
- // "PEGASUS" diagnosis and control tool as the interface to the heat consumers



## COMMISSIONING

- // In coordination with the planner, operator and user
- // Functional tests with full test record
- // Adjustment and sealing
- // Detailed operator training and documentation

## AFTER-SALES-SERVICE

- // Support for optimizing the plant operation
- // Maintenance and service
- // Spare parts management
- // Remote maintenance and update service
- // Retrofitting – modernization

## CUSTOM-MADE USER COMFORT

The enormous number of successfully implemented district heating projects shows our competence in the planning, coordination and optimization of the automation processes for your district heating system. A specially developed district heat exchange station has all the essential tools to make a friction-free and efficient operation possible. These stations are always individually made by us and fully oriented to ensure user comfort. They operate to perfection, coordinated, process optimized and maintenance-free.

# Stay in the lead with **INNOVATIVE** district heating solutions.

INDUSTRY

BIOGAS

DISTRICT HEATING

BIOMASS

## QUALITY AND TESTING



### QUALITY CHECK

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High-quality components guarantee the durability and proper functioning of our systems. Expert workmanship is therefore just as crucial as thorough quality testing to EN61439, EN60204 and other standards based on customer requirements.

### LASTING VALUE

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We are providing successful support for our district heating customers since 1992. We maintain the international standards in this work and use exclusively top brand products with global authorisation and availability.

Thanks to our TÜV certification (SCC\*) we can also prove that we meet the high international standards for safety, health and environmental protection.

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