

WHAT DOES THE FUTURE HOLD

FOR NEW INNOVATIVE SOLUTIONS IN 2025?

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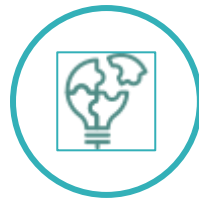
***IT'S TIME
TO KNOW***

District Heating
for a **Sustainable**
Future

Climate Neutral in 2050



GREEN CITIES



GREEN UTILITIES



GREEN CONSUMERS

GREEN TRANSITION
MEANS DIGITAL VALUE
CHAIN INTEGRATION

In a world where Increased
Complexity keeping up



Production



Distribution



Building



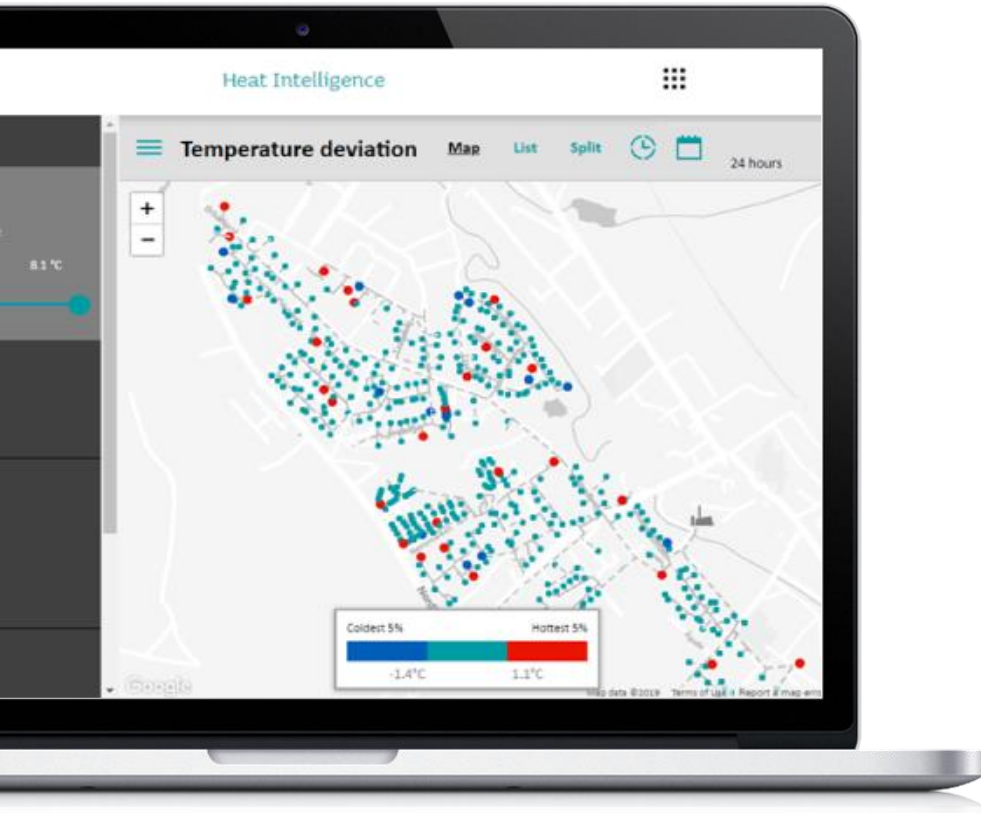
End-user

SMART METER SOLUTIONS IS SOON THE STANDARD

Data becomes available!



DATA ENRICHED IN NEW WAYS



2000 – 2010 ADVANCED METERS

2010 – 2020 CONNECTIVITY AND AUTOMATIC DATA COLLECTION

2020 – 2030 DATA ENABLED PROCESSES, SERVICES, DECISIONS ...

Automatic read indications

on a map show which meters have been read and which remains.

Small Bluetooth converter unit

reads encrypted wireless signals from smart meters and transmits them to device.

If internet connected, the device will **automatically transmit the collected data** to your data storage solution.

DATA BECOMES
AVAILABLE WHERE
YOU ARE

IS THIS THE FUTURE?

ADVANCED
ANALYTICS

Co-development?

DATA FROM SMART
METERS

DEMAND
BALANCING

NETWORK
TEMPERATURE
OPTIMIZATION

SERVICE ROUTE
OPTIMIZATION

HYDRAULIC
PERFORMANCE
OPTIMIZATION

NETWORK LEAK
DETECTION

MAINTENANCE
OPTIMIZATION

LOAD
PREDICTION

CONSUMER
COMFORT
LEVEL
PREDICTION

HEAT
PRODUCTION
OPTIMIZATION

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A group of five people are standing in a bright, modern office hallway with large glass windows. The group consists of three women and two men, all dressed in business-casual attire. They appear to be in a conversation. A teal semi-transparent banner is overlaid across the center of the image, containing the word "Questions?" in white, sans-serif font. The background shows a clean, white hallway with a tiled floor and reflections on the glass windows.

Questions?