Heating Efficiency Management System

A platform to meet environmental challenges

A composable platform for **the entire lifecycle of district heating**: from substations to operator requirements

COMPOSABLE BUSINESS MODEL
RESPONSIBLE PRODUCTIVITY • HEATING MANAGEMENT
SUSTAINABLE FUTURE

01

A platform for district heating

District heating is characterized by a distribution network of hot water to buildings, supplied from a single production plant and does not require individual boilers. It allows the use of different energy sources, guarantees **energy efficiency**, **effortless plant management and lowered operating costs**.

02

FACTS

55%
of global energy emissions come from heat (deployed to regulate the temperature in buildings and to support industrial processes)

97%
of the national production of thermal energy, a clean and safe alternative source for district eating, is concentrated in only 5 regions of northern Italy

Data source Statista

03

OUR APPROACH

The **Heating** component of our **Composable Platform to manage utility infrastructures** (water, heating, power&gas, waste) is the vertical solution created for district heating

+ **Complete coverage of all district's heating operational processes**

+ **Network and utility energy efficiency**

+ **Real-time monitoring & control of data**

WHAT'S NEXT

04

KEY TAKEAWAYS

Our composable approach enables end-to-end digital treatment of energy

In-depth knowledge of processes allows us to **rethink** how we produce and consume heat, **together**

The quality of gathered information makes available targeted, transparent, and progressive **investments**

05

EXPECTED RESULTS

- Reduced emissions thanks to real-time temperature control
- Improved plant operating efficiency
- Rate profiling and cost reduction
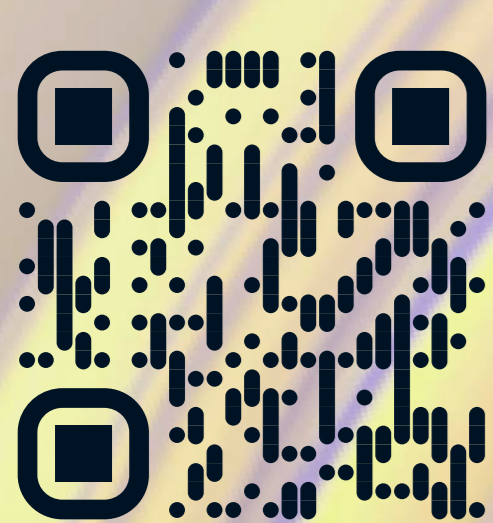- Automatic reporting for ARERA (Technical and Commercial Quality)

SUSTAINABLE DEVELOPMENT GOALS

Discover More

Energy consumptions: an invoice with no surprises
CASE STUDY

InteGRIDy: a scalable cross-functional platform connecting energy networks
RESEARCH PROJECT

Heating: the situation in Italy, PNRR investments and next challenges
PODCAST

OUR Ecosystems

- Wellbeing
- Wealth & Commerce
- Digital Citizenship
- **+** **Energy Resources & Sustainability**
- Mobility

OUR ToolBox

- **+** PAPER
- **+** VIDEO
- **+** CASE STUDIES
- **+** RESEARCH PROJECTS
- **+** PODCAST

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