



vilisto
einfach Wohlfühlklima

MARKET SEGMENTS

Non- Residential Building

Heating & Cooling
Residential Building

A

BOOTH NO.

A57 vilisto · Germany

Product: ovis

AI Solution to Europe's Office Energy Consumption Problem

THE NEED. Inefficient energy consumption has become a major issue for companies and local authorities. Employees often use energy inefficiently as the cost is borne by the company, creating a free-rider problem. This issue creates a huge potential for energy and cost savings as offices are being continuously heated even when they are not used up to 80% of the time.

THE SOLUTION. Fully automated self-learning heating technology offers a new solution. vilisto allows companies to effortlessly achieve the highest energy consumption savings available on the market without requiring a change in user behaviour or manual programming. This is achieved using an AI-based radiator thermostat with integrated presence detection, which learns and anticipates user behaviour to control heating usage automatically.

KEY FEATURES.

- Works fully automated (no programming or app needed).
- Artificial Intelligence / self-learning.
- Integrated presence detection.
- Takes weather data into account.
- Detects open windows and turns off heating.
- Digital facility services reducing operational cost.

VALUE PROPOSITION.

- Saves up to 40% heating energy with RoI < 3 years.
- Low investment for hardware and software with fast and simple installation.
- Energy and building management by digital services.

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THE TEAM

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STRATEGIC PARTNERSHIPS/ CUSTOMER REFERENCES

16 customers, including:
RheinEnergie (savings: 28.6%)
Baker Hughes INTEQ (32.4%)
AggerEnergie (17.0%)
Beiersdorf
Brunata-Metrona
Strabag
Apleona

✓ **COMMERCIALISED**