

# A COLLABORATIVE JOURNEY TOWARDS ENERGY EFFICIENCY



## PROJECT OVERVIEW

The HauswarteHaus at Männedorf was chosen as a test site. Initially managed by analog thermostats and manual valves, the heating system was upgraded with Danfoss Ally smart devices. The system is now connected to the cloud and controlled through viboo's Self-Learning Predictive Control.

## TESTIMONIAL

*"Our experience with the viboo system has been outstanding. The installation process was straightforward, and the cost savings were significant. Using proven hardware, viboo offers reliability and efficiency, making it our go-to choice as we expand to our larger portfolio."*

**Gregor Schwegler**  
Head of Caretaker Department



### 27% LESS ENERGY USE

Accounting for weather variations, heat consumption reduced by 26.8%, leading to a significant decrease in emissions & costs.



### IMPROVED COMFORT

Each room maintained temperatures within 0.5°C of the set values 97% of the time, with deviations only due to windows.



### SIMPLE INSTALLATION

Installation and commission took place in an afternoon without needing expensive retrofit or downtime due to renovations.

## ABOUT VIBOO

viboo is a spin-off from Empa that brings predictive algorithms to any smart thermostat. Visit [www.viboo.io](http://www.viboo.io) and start saving.