Case Study:
Secondary School

ebmpapst

the engineer's choice

INITIAL STATUS

- No data polling ability from BMS
- BMS not digitalized for online management

PROJECT GOALS

- Optimize energy usage
- Increase operational efficiency
- Air quality monitoring
- Demand control ventilation
- Leak detection & alerts
- Gain analytics and reporting
- Gain remote control to respond quickly in case of emergencies

SOLUTION IMPLEMENTED

- 3 HUB controllers
- 2 LINK gateways
- Sensors Kit
- Meter Kit

www.ebmpapst.com

AT A GLANCE

Location: Bedburg, Germany

Size: 1,020 m²

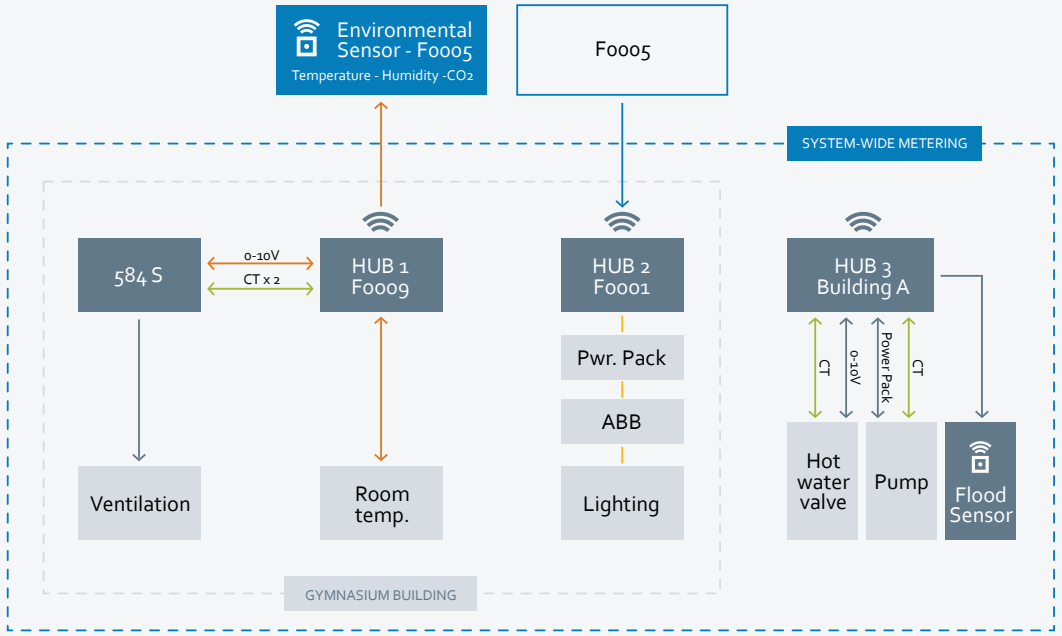
Infrastructure:

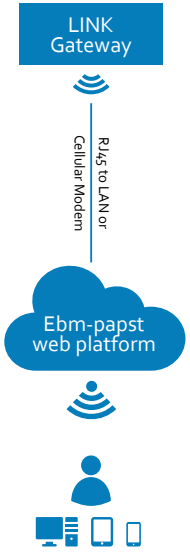
- **No Building Management System (BMS)**
- **Outdated Equipment** including fans, dampers, pumps, boilers, HVAC system, lights, and VFC

Project Installation

Our HUB controllers are easy to install, do not disrupt any existing infrastructure, and are smaller than the size of a shoebox.

Installation Diagram





Project Results