

Data Driven Energy Experts

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eUDP
Energiteknologisk udvikling og demonstration



Skanderborg
Kommune



DANSK ENERGY MANAGEMENT
DEM
FOR SUSTAINABLE IMPACT

SDU

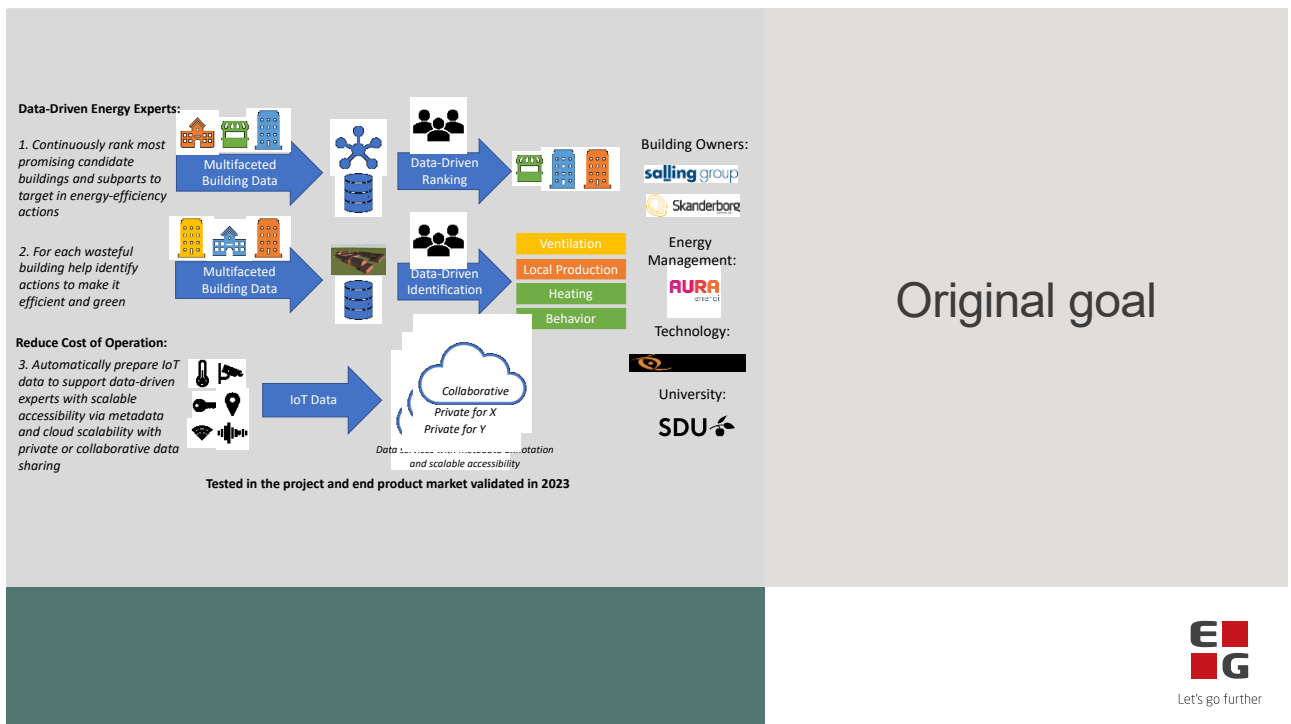
salling group



Let's go further

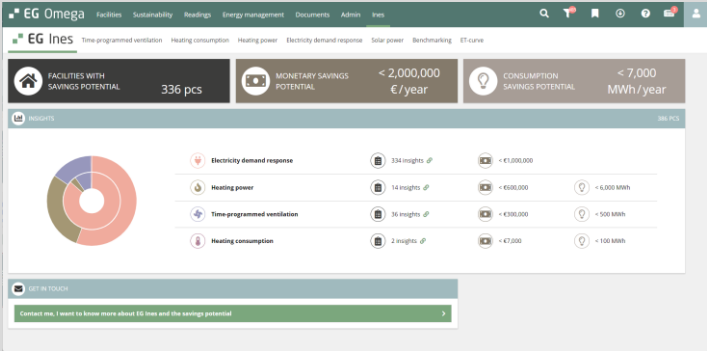
The challenge in 2019

- Too few consultants and resources to handle the energy efficiency goals
- No focus on CO2 emissions in the market
- Low energy prices
- Few governance requirements
- No data available on non-residential building energy consumption besides electricity
- IoT sensor market very young



Today

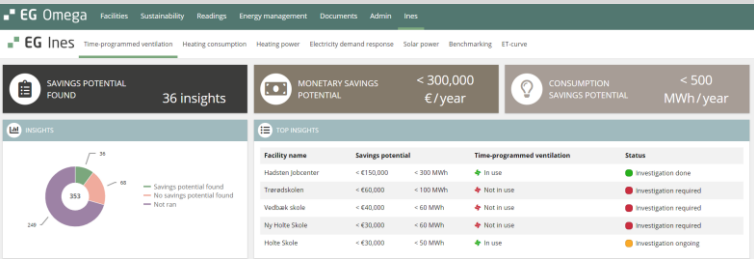
- EUDP DDE is a part of EG - focusing on nordic vertical software
 - Huge existing SW portfolio within #ConTech and #PropTech
 - construction and management of buildings and portfolios
- Combining best practise from other nordic countries
 - AI/ML is in use in 100's of Finnish facilities
- Leveraging existing development with research and AI/ML developments
- Initial marketsize grown significantly – approx +60.000 buildings in nordics already a part of our business
- Introducing IoT for deeper analytics and more precise and validated savings



Combining existing development with IoT



Let's go further



Adding IoT data
To compensate for missing energy/water meters



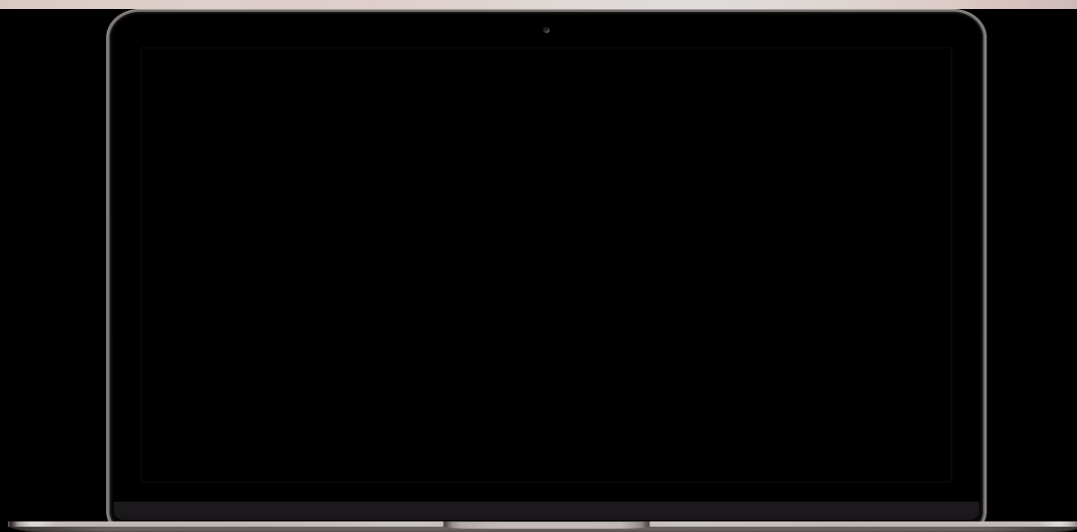
Let's go further

"Tomorrow"

- IoT Sensors will support and add value to existing developments
- Sensordata and SDU research will accelerate general market penetration of AI/ML in Denmark
- Sensordata and SDU research will accelerate specific usecases in other countries



IoT Sensors to indicate occupancy



Questions?



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