



SMALL CHANGE BIG IMPACT

Lars Hansson – Founder



Operating buildings

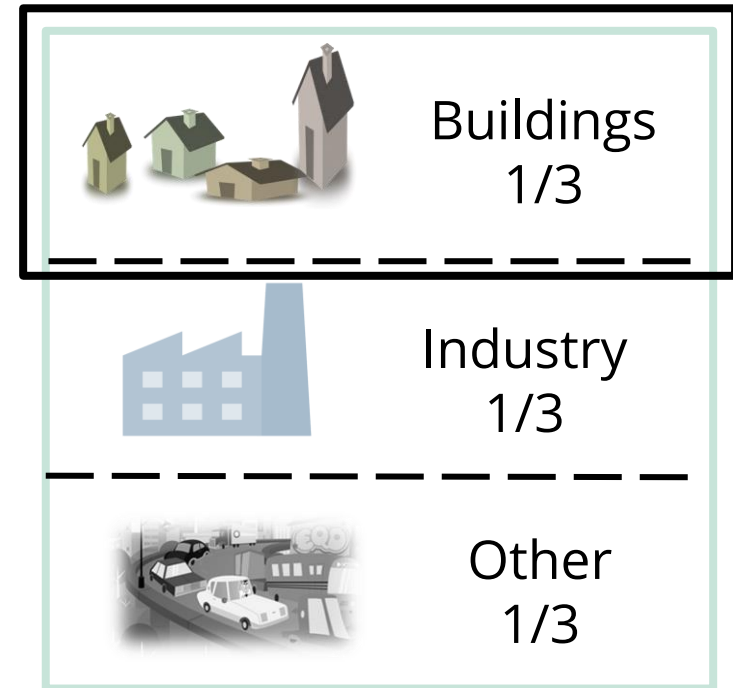
Energy for heating

Energy specifically for **heating residential buildings** is a huge part

Single **largest operating expenditure** for any building owner

Due to inefficient and poorly controlled buildings a **huge part** is **wasted**

Approximate total energy consumption

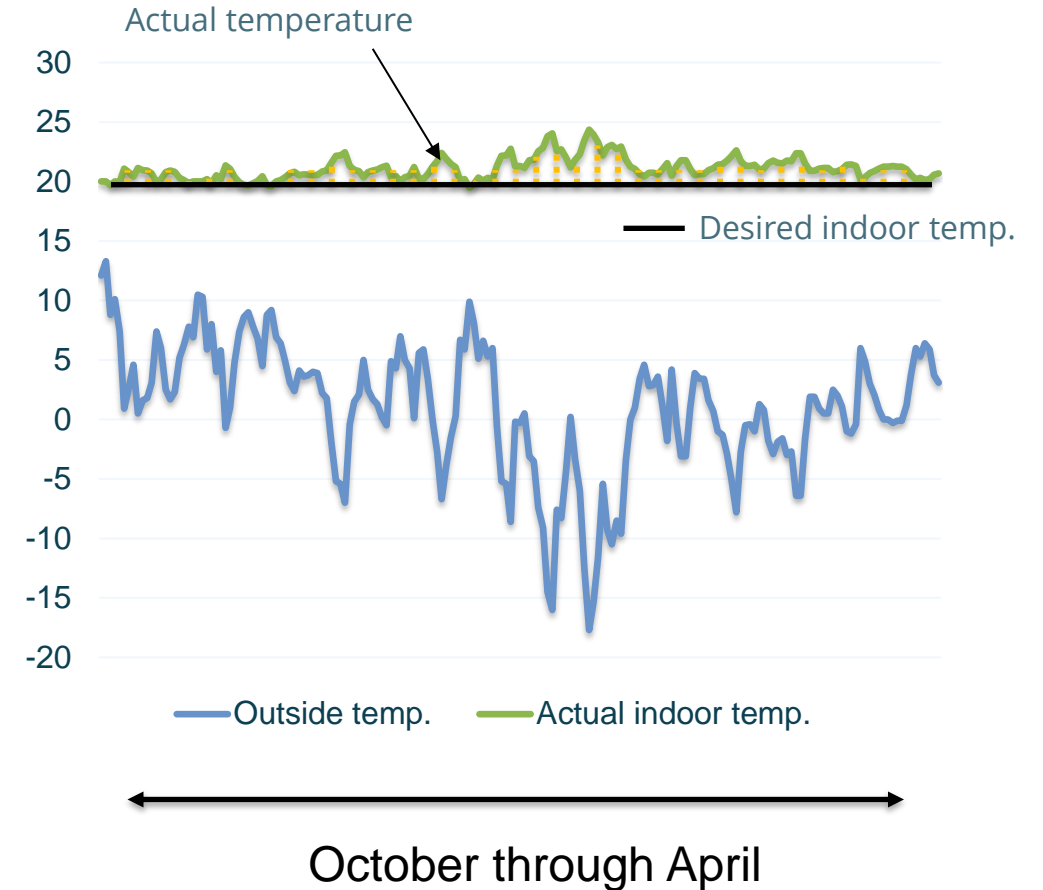


Operating buildings

Fundamental flaws in the system - Misalignment

There is a **static misalignment** between the required energy and the actual used energy for heating a building

Leads to oscillating indoor temperatures and a **systemic waste** of energy



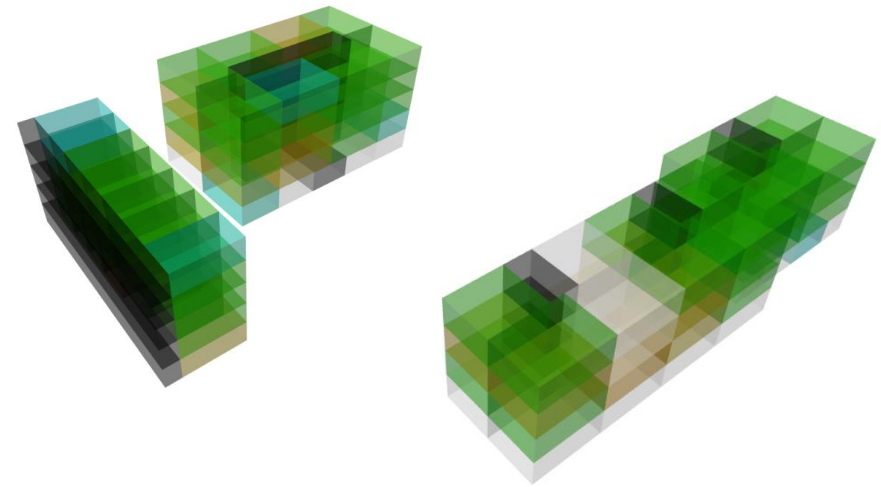
Operating buildings

Fundamental flaws in the system – Imbalance

There is an **imbalance** in the hydronic distribution system. Some apartments are cold while some are hot

Forces the landlord to maintain a **higher indoor temperature** than necessary

Hence more **systemic waste** of energy



Nrlyze – Services (SaaS)

Turning data into energy and reduced CO₂ emissions

Nrlyze cloud based analytics



Diagnoses and corrects the misalignment by analyzing large amounts of data.

Optimizes the system through advanced analytics and **AI**

Identifies **hydraulic imbalance** and the correct solution

A typical residential building can **reduce the footprint** and energy bill annually with **20%**

Nrlyze Operational Team

Charged with a passion to create a sustainable future

Founders

2020

Founding and growing Nrlyze – **Optimizing the flow of energy**

2017


Establishing Northvolt – **Enabling the future of energy**


2010


Electrifying transports with Scania


2000


Enabling **Smart buildings**




























Employees



Nicolas Paanalahti

Head of Sales


Start 2024-09-02



Matilda Svahn

BDM


Start 2023-05-15



Tomas Nordström

Data science engineer

Start 2022-07-05



Waqar Subhani

FULLSTACK DEV

Start 2023-07-01

Consultants partners



Swedish Royal Institute of

Technology

Nrlyze

Board of directors

In addition to governance,
adding extensive experience in

- Finance
- Sales
- Customer relations
- Partners
- Start-/ scale up



Rodney Alfvén
Executive Director / Partner – H&H



Anna Ferreira Gomes
CEO – QBank DAM



James Rutland
CFO – Electra



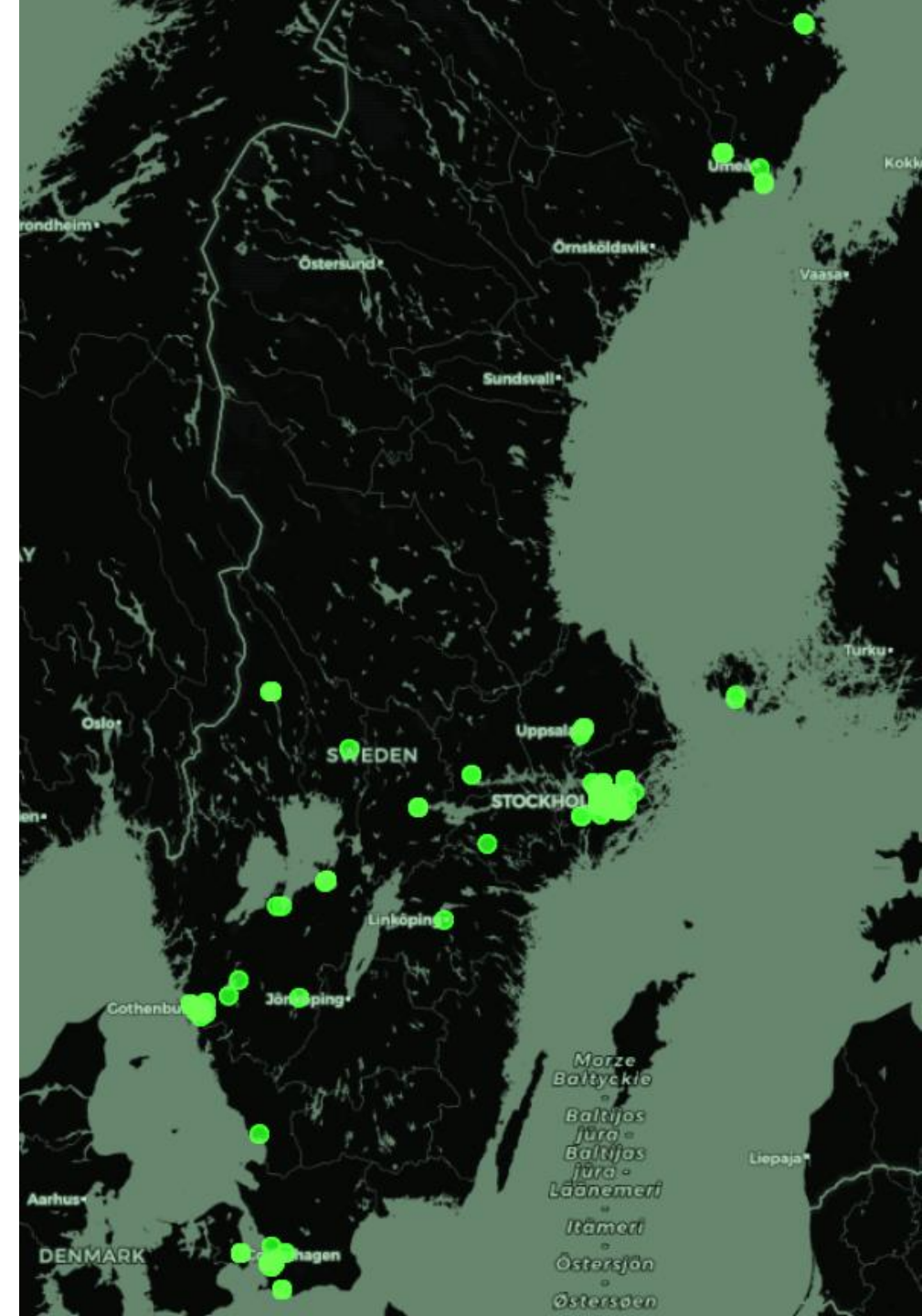
Anton Ekeström
Senior Director / Supply Chain Management – Northvolt



Lars Hansson
CEO / Founder – Nrlyze AB

Nrlyze Traction

- Sales
2022 - 100 000€
2023 - 450 000€,
ARR YTD **200 000€**
- Forecast **2024 800 000€**
- Installed base 200+ buildings (20 000 apm)
Mainly Sweden



Nrlyze

Investment plan & offer

- Previously raised ~**500 k€** @ **2,8M€** valuation, closed in 2022 to address SE market . + additional **450 k€** in debt from bank and Almi.
- Now raising **2 M€** to scale into Europe
- Meet investors in Q4 2024
- Close term sheets Q1 2025
- Start to deploy funds 2025 Q2



**SMALL CHANGE
BIG IMPACT**

**Thank you!
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