

SPONSORED TALK

Smart electric heating controls for energy-efficient HVAC integration

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**When the heat we produce threatens the climate –
how can we instead make it part of the solution?**

The Challenge

50% of energy use worldwide

37% for building operations

80% industries still uses fossil fuels

Millions of tons of CO₂ yearly

The Transition

Electrification Through Green Energy

Risks: Imbalance In the Power Grid &
Increased Energy Costs

Requires Smarter Solutions

Our Vision

Sustainable, Smart, Future-Proof Heating

Responsibility to Drive Change

+50

Years of
Heating Innovation

Versatile

Adapts seamlessly to different systems and needs, increasing flexibility and availability

Intelligent

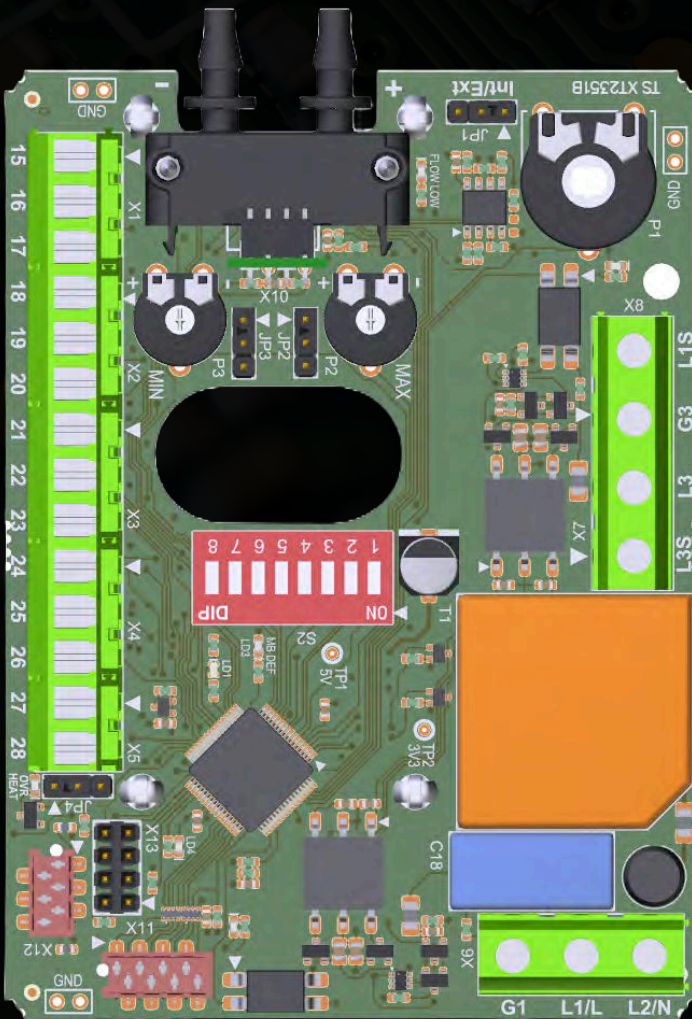
An advanced control board that makes heaters smarter and greener

Control

Provides precise management of energy use and airflow for optimal efficiency

Innovation

Drives sustainable heating solutions that reduce environmental impact



Saves Energy Automatically

Adapts to changing airflows and reduces energy waste

Works Anywhere, Anytime

Compatible with multiple signals and voltage ranges

Seamless Building Integration

Connects to your BMS (building management system)

Know Your Impact in Real Time

Real-time monitoring of energy consumption

Customer Case:



- Custom Electric Heaters
- Connects to flexibility market with our partner Sympower
- Contributes to Grid Stability & New Revenue

95%

CO₂ Reduction

~4 000 t

Product Lifetime CO₂ Savings

Boliden

Customer Case:



Replaced propane with CO₂-neutral powered electric heaters

While Maintaining a Safe, Stable Underground Environment

No Compromise on Safety or Comfort

Electrification = Strategic Advantage

>4 000 t
Product Lifetime CO₂ Savings

Rana Gruber

Making Heating Part of The Solution

- **Electrification Is An Opportunity** – leaving fossil fuels behind
- **Proven impact** – smarter heating reduces CO₂ and stabilizes the grid
- **Future-ready** – smart, flexible and efficient energy solutions

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