



The End of Fossil-Fired Industrial Steam

Industry still runs on steam.



We replace fossil-fired steam boilers
with electric steam from high-temperature heat pump.

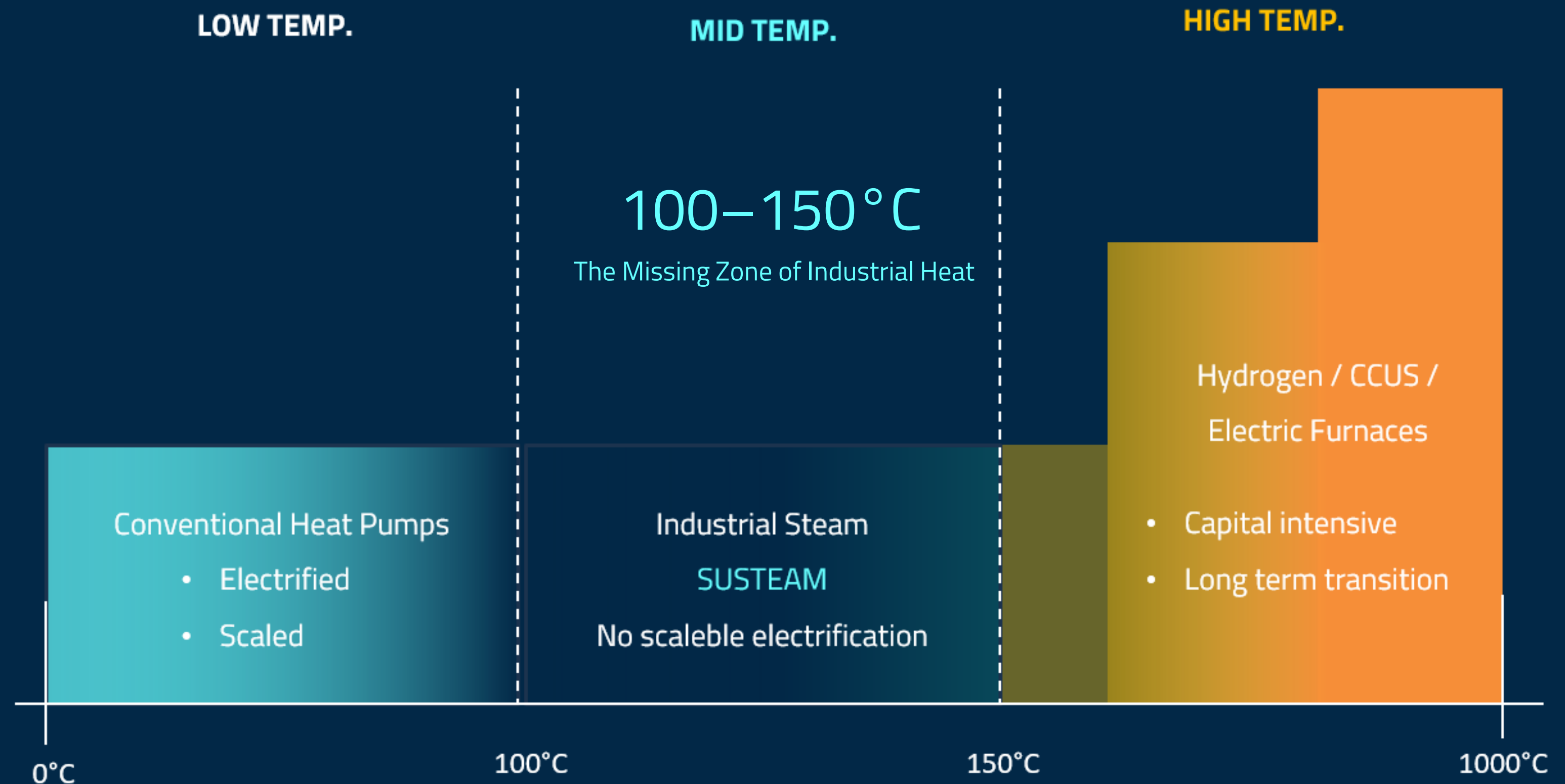
~81%

of industrial energy demand is heat(*).

*Strengthening Industrial Heat Pump Innovation Decarbonizing Industrial Heat[IEA, 2019]

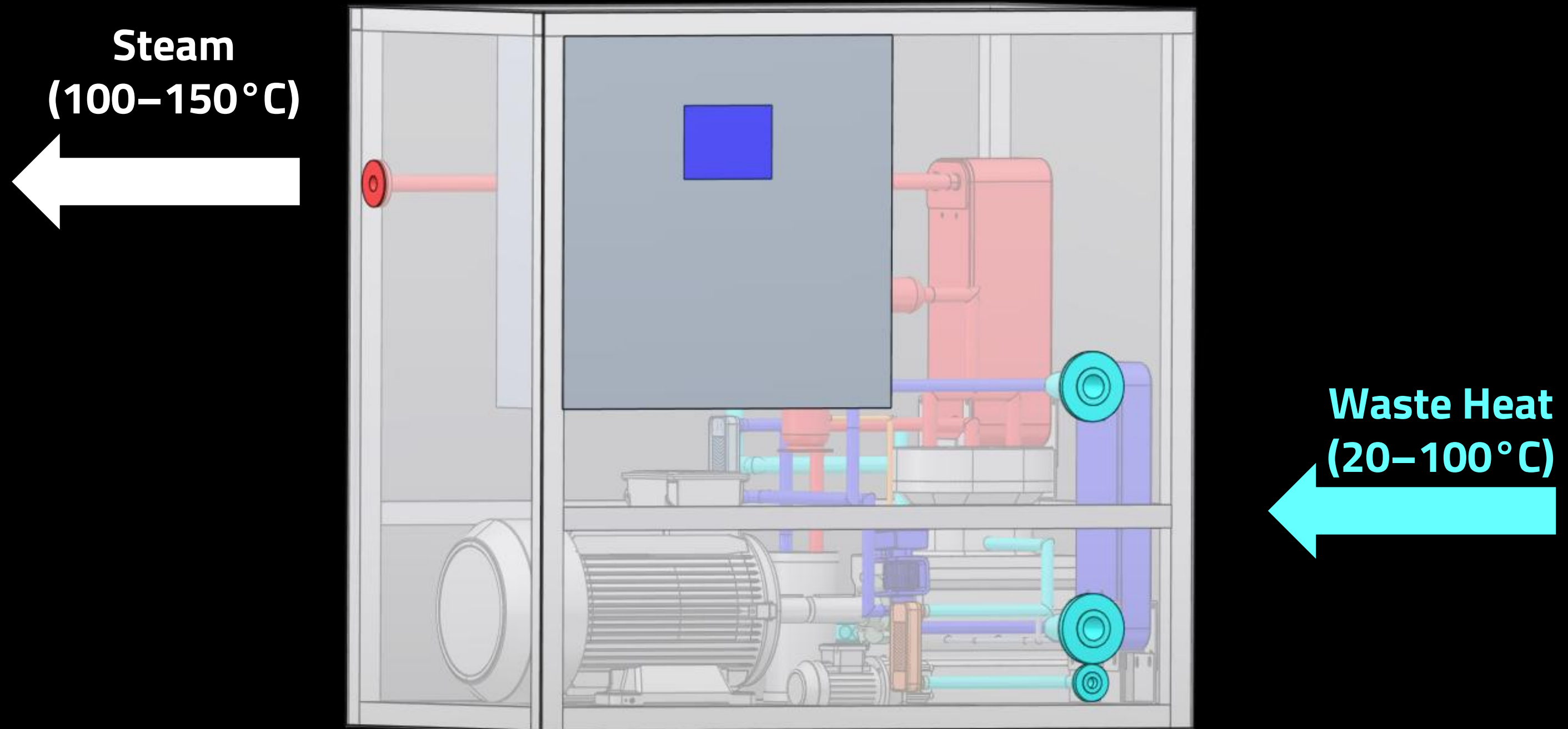
Heat is the backbone of industry

If gas stops, heat stops, factories stop.



Susteam pushed the technological frontier of conventional heat pumps.

How We Electrify Industrial Steam ?



100 kg/h steam (w/ 1 unit)

Upgrading low-value heat into steam

Food

Beverages

- Technical discussions with Tier-1 manufacturers
(Ceramics & Beverage)
- Pilot definition ongoing (EU framework)
- First deployments targeted in steam-intensive SMEs

Sector focus to
first deployments

Paper &
Pulp

Ceramic

Chemicals

Textile

Up to %50 Lower Steam

Cost

Up to %90 Lower
CO₂

SU\$TEAM

FOUNDER




Aykut Yıldırım
Mechanical Engineer/CEO



Ferhat Akpınar
Mechanical Engineer/ Structural
Design & Analysis



Ulaş Cem Erten
Computer Scientist / Software
Development



Caner Yıldırım
DFM/ Tolerancing

Let's Talk

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