

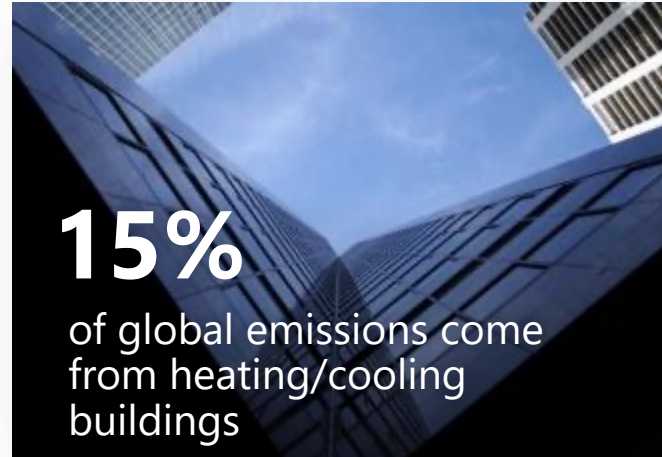
Boldly challenging what's possible for a sustainable world

Reducing Food Loss

Claudio Zanframundo
President, Thermo King EMEA

**European Parliament,
February 13th, 2024**

As a global climate innovator, our businesses and brands directly impact greenhouse gas emissions



END-TO-END TEMPERATURE-CONTROLLED TRANSPORT AND STORAGE SOLUTIONS ACROSS THE COLD CHAIN



AIR



OCEAN



ROAD



STORAGE



TRACEABILITY

EUROPE'S FOOD LOSS CHALLENGE

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



ALMOST

50%

of fruits and
vegetables are lost
or wasted annually

OVER

10%

edible food loss occurs
during transport and
distribution

Minimizing emissions and global warming potential during refrigerated transport



ELECTRIFICATION

All-electric, zero emission refrigeration units available for trucks, trailers and small vans.



SUSTAINABLE POWER

Power the cooling unit through axle energy, high voltage battery-pack, solar energy.



LOW GWP REFRIGERANTS

The lower the GWP, the more climate-friendly the transport.

Extending shelf life and quality of food through smart services and digital solutions

LOAD MONITORING

Digital solutions to monitor and adjust temperatures during transport

FOOD SAFETY REPORTS

Reports available to comply to food safety and hygiene protocols

TEMPERATURE CONTROL

Tight temperature control mechanism to prevent food spoilage during transport

Testimonial: Transfesa Logistics

*“Throughout six months of using Thermo King’s 24/7 Fleet Monitoring Service, it has saved us at least **three full cargo loads of perishable shipments**. Those loads would be wasted, if not the intervention of the Thermo King monitoring teams.”*

Pedro Ramos Vila
Head of Operations TRANSFESA





Thank you !

TRANE
TECHNOLOGIES™