



# Crisis in Power Engineering Education: A National Security Concern Minneapolis, MN October 21-22, 2022



## Thermo King®

### Manufacturing

#### Company Background

Thermo King is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers, and railway cars since 1938.

Trane Technologies, Thermo King's parent company, is a global climate innovator and is committed to reducing one gigaton – one billion metric tons – of carbon emissions (CO<sub>2</sub>e) from our customers' footprint by 2030.

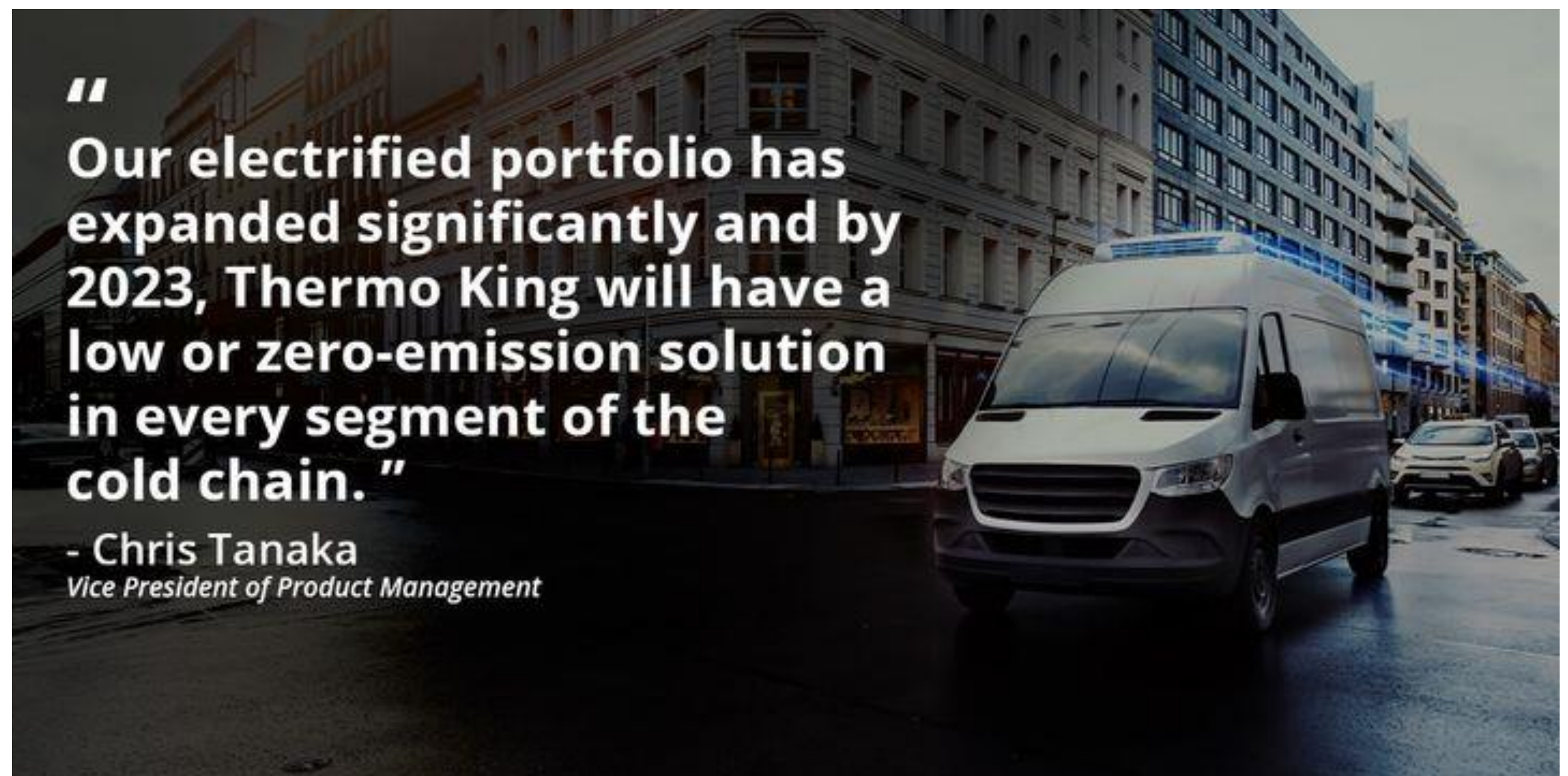
#### Power and Energy Focus

We are leading the way in electrification. Thermo King will invest more than \$100 million to deliver a fully electric product in every segment of the cold chain by 2023. Our all-electric portfolio, branded evolve™, will include electric refrigeration solutions for truck, trailer, rail, air and marine transport.

#### Power and Energy Talent Base

At our global headquarters located in Bloomington, MN, we currently have 14 members on our Power and Energy team. Electrification is a cross functional discipline field with employees with backgrounds in Electrical, Software, and Mechanical Engineering as well as Battery Chemistry.

Current workforce demographics:  
50% BS  
25% MS  
25% PhD



#### Did You Know?

Thermo King is working with the University of Minnesota to develop the first electrification certification program to be offered in Minnesota!

#### Salary and Benefits for EE

At Thermo King, we offer competitive compensation and comprehensive benefits. We invest in our people to ensure everyone is able to connect, engage and grow to build a meaningful career that makes a real difference. This includes Trane Technologies University (a platform of learning and development resources), tuition reimbursement, and leadership development programs.

#### Growth and Hiring

Thermo King plans to grow its Power and Energy team by 40% in 2023. This growth stems from Thermo King's \$100M commitment to deliver an all-electric portfolio of end-to-end cold chain solutions by 2023.

We are interested in individuals looking for a career to fight climate change. We see a better tomorrow and we boldly go.