



# Decarbonization Journey

**WEC Roundtable**

**TRANE**  
TECHNOLOGIES



## COMMERCIAL HVAC

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Air conditioning systems, services and solutions. Innovative solutions geared toward making high-performance buildings reliable and safe, as well as healthy, comfortable and efficient

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## RESIDENTIAL HVAC & SUPPLY

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Heating, cooling, thermostat controls and home automation for the residential market and a complete selection of innovative parts, options and accessories for optimal performance and reliability

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## TRANSPORT REFRIGERATION

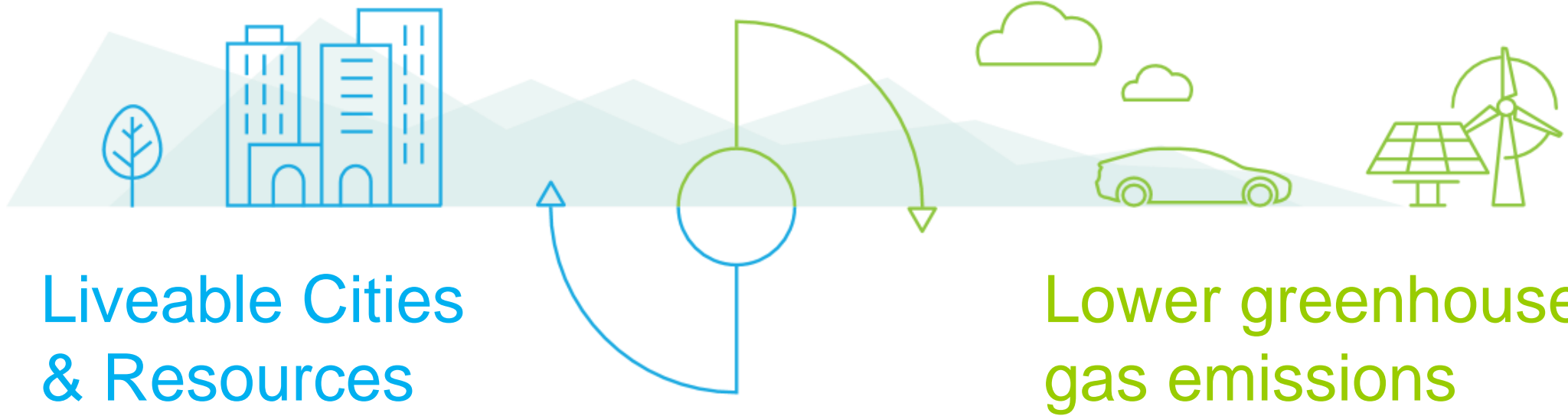
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Manufacturing and innovation of transport temperature control systems for a variety of mobile applications, including trailers, truck bodies, buses, shipboard containers and rail cars

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## Society's need for



### Liveable Cities & Resources

Buildings consume about **40%** of the world's electricity. Heating & cooling buildings results in **>15%** of annual global GHG emissions.

### Lower greenhouse gas emissions

Need to fall by **~50%** by 2040 to be on track to meet Paris climate goals

# Decarbonization Delivered

Enabling the Transition to a Net Zero Carbon Economy

 **Gigaton Challenge**  
Reduce customer carbon footprint by **1 gigaton**

\*1B metric tons of CO<sub>2</sub>e

