



# Clean Energy Business in Minnesota

Minnesota House Energy & Climate Committee  
February 6, 2020





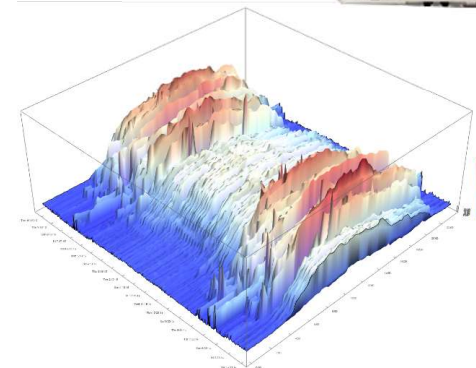
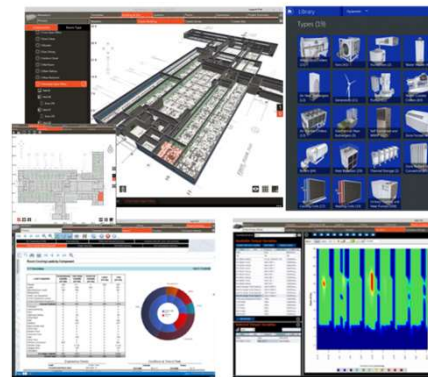
**THERMO KING**

# Trane Technologies









# Trane Around the Globe

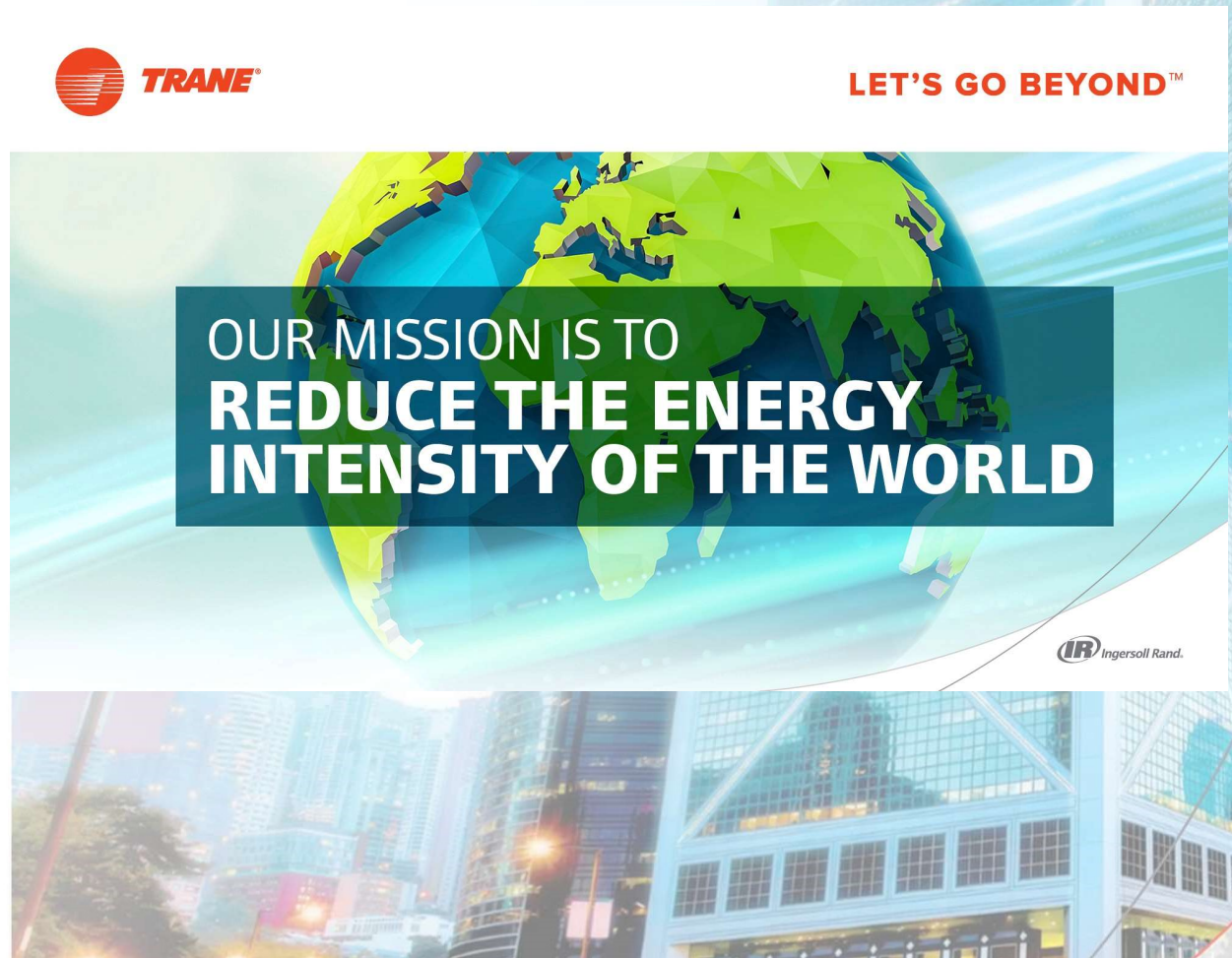
- One out of every two U.S. commercial buildings has Trane systems
- 400+ locations around the world
- 25,000 Trane associates in 60 countries
- 24 engineering & manufacturing locations around world
- Serving all major markets: Utilities, data centers, healthcare, education, industrials, lodging, entertainment and government





# Trane's Minnesota Footprint

- Global Controls HQ:  
White Bear Lake
  - ~300 associates
  - Product development and support
  - Manufacturing
  - Training center
- Upper Midwest Region  
Office: St. Paul
  - ~100 associates
  - Systems, services and contracting



# Trane's Minnesota Footprint



ST. CLOUD STATE  
UNIVERSITY



WINONA  
STATE UNIVERSITY

LIFETIME<sup>®</sup>  
HEALTHY WAY OF LIFE



OSSEO AREA SCHOOLS

ISD 279



St. Louis Park  
Public Schools

*Achieving success, one student at a time!*

WB 624 White Bear Lake  
Area Schools

# Savings & Utility Incentives



Years	Projects	Gas Savings (therms)	Gas Rebates (\$)	Electric Savings (kWh)	Electric Rebates (\$)
2007-2016	280+	N/A	N/A	27.2M	\$3.12M
2016-2019	200+	123,665	\$93,970	14.9M	\$1.54M



# Detroit Lakes Community and Cultural Center



# Science Museum of Minnesota

- Heat recovery of 20 billion Btus annually, equivalent to 800 households electric use per year
- 75% reduction in district heating bills
  - \$300,000 per year
- Utility incentives: \$200,000





