

A Holistic Approach to Sustainability



Decarbonize the Built Environment. Cut Emissions. Deliver on Your Goals.

Trane, a strategic brand of Trane Technologies, is a building technology and energy solutions company that helps its customers meet their environmental sustainability goals by decarbonizing the built environment. Through a combination of global expertise, first-hand knowledge, and local execution, we enable high-quality, low-carbon outcomes.

Sustainability for All

In 2022, Trane Technologies became the first building technology company to have a net-zero target approved by the Science Based Targets Initiative. Our achievement in Scope 1 and Scope 2 emissions reduction has important implications for our customers by helping them meet similar high standards and lower their Scope 3 emissions, because when we lower our carbon footprint, we automatically lower the carbon footprint of everyone who does business with us.



2030

2050

2030		2050
Scope 1 and 2 Targets	Scope 3 Target	Net-Zero Carbon Target
Within our own operations... we commit to reduce Scope 1 and 2 GHG emissions by 50% below 2019 levels and reduce embodied carbon by 40% by 2030 PROGRESS HIGHLIGHTS <u>Sustainable Growth in La Crosse, WI</u> through multiple strategies including renewable energy, decreasing water use and zero waste to landfill	To tackle our largest area of impact; customer use of our products... we commit to reduce Scope 3 GHG emissions by 55% per cooling ton below 2019 levels by 2030 PROGRESS HIGHLIGHTS <u>Hybrid or All-Electric Heating Systems</u> to reduce or eliminate fossil fuels from your building	Across our value chain... we commit to reach net-zero GHG emissions by 2050 PROGRESS HIGHLIGHTS <u>Net-Zero Roadmap</u> introduced in 2023 to outline the actions we'll take to meet our commitment

Global Expertise, Local Execution

Whether you lead an organization, own a building, manage a facility, engineer buildings, or construct them, Trane can enhance the environmental sustainability of your project. From high-efficiency HVAC equipment and energy monitoring services to fully customized carbon-reduction energy solutions, we take pride in getting it right — both for our customers and the climate.

Where We Make an Impact for Our Customers

CARBON FOOTPRINT		
Scope 1	Scope 2	Scope 3
Direct, on-site emissions (usually due to fossil fuels and refrigerants) onsite/by fleet	Emissions associated with electricity purchases to operate the business (includes electricity and steam)	Emissions from value chain related to all other company activities (not directly controlled by the company itself)
DECARBONIZATION SOLUTIONS		
Minimize On-Site Emissions Electrify Equipment / Lower-GWP Refrigerant Transitions and Minimize Refrigerant Leakage and Impact	Reduce Energy Consumption Facility & Equipment Improvements / Digital & AI-Driven Optimization Generate Clean Energy Implement Renewables Onsite And Through Virtual Power Purchase Agreements (VPPAs)	Source Strategically Purchase goods and services from suppliers committed to minimizing their own carbon footprint, extending product lifecycles and improving efficiency Trane Products & Solutions Displace fossil fuel use enhance energy efficiency

Customer Highlights

Our collaborative, holistic approach to helping customers meet environmental and sustainability goals is reflected in customer projects across a variety of industries.



55 Water Street

Implemented a first-of-its-kind thermal energy solution to support deep building decarbonization through electrified heating and heat recovery. Completed in 12 months while maintaining full occupancy, the project reduced steam consumption by more than 75%, electrified 90% of HVAC operations, generated more than 66,000 MMBTU in annual energy savings, and delivers over \$2 million in annual utility cost savings.



Northern Illinois University

Advanced a campus-wide infrastructure transformation through solar, thermal energy storage, smart controls, and facility modernization. Across more than 50 facilities, the program is expected to reduce annual energy consumption by more than 26%, cut CO₂e emissions by 11%, and deliver \$5 million in annual savings.



TG Kentucky

Modernized manufacturing energy systems through an advanced cooling and heat recovery solution that supports lower-carbon operations. The system is projected to save 58,000 therms of natural gas annually, eliminate gas use in the paint shop for more than nine months each year, and create a scalable platform for future emissions and energy savings.



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Trane, a brand of Trane Technologies (NYSE: TT), is a global leader in climate solutions for buildings, homes, and industry. Learn more at trane.com or tranetechnologies.com.