

HVAC System Upgrades & Retrofits

Modernize Aging HVAC Systems with Less Disruption and More Control

Aging HVAC systems create more than a maintenance headache. They raise operational risk, stretch already-thin internal teams, and make it harder to hit efficiency, uptime, and decarbonization goals, all while budget, planning, and execution pressures pile up around the decision.



Trane helps organizations modernize with a turnkey, design-build approach that simplifies planning, delivery, and long-term support, reducing the complexity of replacement to a single, structured path.

What Facilities Are Up Against



Equipment Nearing End of Life



Rising Maintenance and Operating Costs



Limited Internal Staff to Manage Complex Capital Projects



Increasing Expectations for Comfort, Efficiency, and Sustainability



Refrigerant Transition



Compliance Pressure

One Contract. One Accountable Partner. One Clear Path Forward.

Why Organizations Are Choosing Turnkey Design-Build

Traditional project delivery can require coordination across multiple service providers, internal stakeholders, procurement processes, and installation teams. That fragmentation can slow progress, create gaps between design and execution, and increase the likelihood of cost growth.

A turnkey model streamlines the process by aligning assessment, design, procurement, installation, commissioning, and support from the outset.

Benefits You Can Count On



Faster progress with fewer handoffs



Better scope, schedule, and budget alignment



Fewer change orders and delivery surprises



Less disruption to occupants and daily operations



Clear accountability from planning through project completion

DESIGN-BUILD WINS WHEN COMPARED TO DESIGN-BID-BUILD:

33% Faster Delivery vs. Design-Bid-Build

12% Faster Construction Speed with Single-Source Accountability

6% Reduction in Total Unit Costs through an Integrated Approach

Why Acting Sooner Reduces Risks

Waiting until equipment fails can limit choices and increase cost. As systems age, organizations often face tighter schedules, reduced flexibility during peak seasons, greater exposure to disruption, and more pressure around refrigerant and compliance planning.

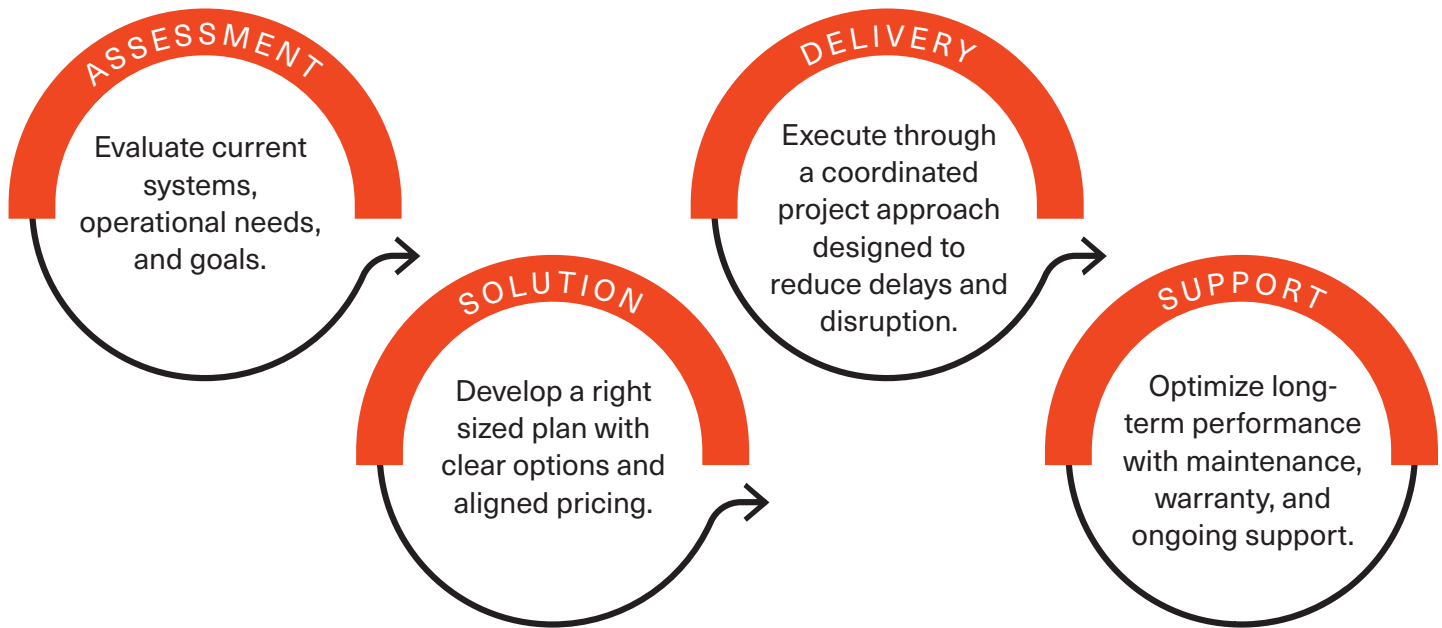
Taking a proactive approach gives facilities teams more control over timing, budgeting, and modernization strategy.



Fewer Providers To Manage. Fewer Surprises During Delivery.

How Our Process Works

Every project starts with understanding current system conditions, building needs, and long-term goals.



Project Scope May Include

- ✓ HVAC system replacements, retrofits, or system upgrades
- ✓ Design, procurement, installation, and commissioning
- ✓ Licensed PE design services contracted by Trane, as needed
- ✓ Project management, startup, and owner handoff
- ✓ Maintenance, service, and long-term performance support
- ✓ Support identifying rebates and incentives opportunities, where applicable

BUILT FOR PRACTICAL EXECUTION

The goal is not just to replace equipment. It is to make modernization easier to plan, easier to buy, and easier to implement. Trane tailors each solution to the facility's operational needs, resource constraints, and long-term objectives.

Assessment. Solution. Delivery. Support.

Results That Matter

Facility leaders need projects that are easier to justify, easier to manage, and less disruptive to operations. A turnkey delivery model helps improve budget confidence while reducing execution burden and supporting long-term continuity.

Flexible Ways To Move Forward

Funding challenges should not delay an impending upgrade. Trane helps organizations evaluate practical pathways to align scope, budget, and timing so aging systems can be addressed before a situation becomes urgent.

Available funding pathways may include:

**Traditional
Capital
Purchase**

**Cooperative
Purchasing
Programs**

**Structured
Financing
Options**

**Utility and Tax
Incentive Support,
Where Applicable**



Impact In Action

Salem Community Schools

With 20 aging rooftop units driving repair needs and increasing operational risk, Salem Community Schools needed a practical replacement strategy. Trane coordinated and delivered a turnkey solution that combined equipment replacement, rigging, electrical work, sheet metal, piping, and installation. The result was a more streamlined replacement process, reduced project management burden, and a faster path to modernizing critical HVAC assets.

➔ **Schedule a facility modernization assessment. Explore proactive replacement solutions to avoid disruption and downtime.**



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