

5 Ways Your Building Can Save

Trane® Sustainable Systems offers end-to-end thermal management solutions with key strategies to help reduce your building's energy use.



High-Performance Systems

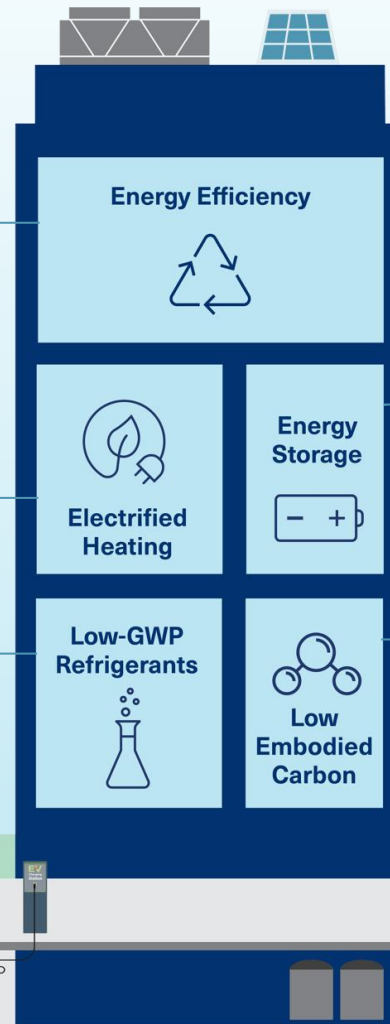
- Help improve indoor environmental quality (IEQ) and efficiency by integrating systems equipped with energy recovery and advanced air cleaning and filtration.
- Building automation systems enable real-time monitoring, predictive maintenance, autonomous controls, and seamless integration with open protocols (BACnet®, Modbus™), delivering advanced HVAC performance and optimal occupant comfort.
- Support compliance with stringent energy codes (ASHRAE® 90.1, IECC, Title 24) and green building certifications through enhanced system-wide performance and energy modeling.

Electrification of Heat

- Options include heat recovery heat pumps, to replace or supplement fossil fuel sources, and dual fuel systems that switch between electric heat pumps and gas.

Low-GWP Refrigerants

- Systems engineered to meet rigorous safety, environmental, and performance standards, including ASHRAE® Standard 15.
- Ultra-low Global Warming Potential (GWP) refrigerants deliver efficient cooling solutions with reduced environmental impact.



Energy Storage

- Shift thermal loads from on-peak to off-peak hours for effective peak shaving and load shifting, reducing demand charges and central plant sizing, and improving grid stability.
- Leverage the earth's stable temperatures as a natural heat source and sink to enhance energy efficiency.

Low-Embodied Carbon Solutions

- Obtain supplier's environmental product declaration documentation.
- Select services that extend the useful life of materials used in product manufacturing.

Why Choose Trane?

Innovative Technology

Integrates advanced technology with precise controls.

Durable Equipment

Packages quality equipment with pre-engineered tools and applications guidance.

Expert Support

Navigate your options confidently with Trane's expert technical support and guidance.

Explore ways to save.
Discover how Trane Sustainable Systems can enhance performance in your building.

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