

Reducing the Energy Intensity of the World with Trane Rental Services



The Trane Advantage

Sustainability has long been at the core of Trane's strategy. Our sustainability commitments are elevated by ambition and rooted in science.

Trane Rental Service has the expertise and collaborative partnerships to advance these goals and raise expectations for providing the most efficient temporary solutions possible. We have the technology, focus, and resources to team on a case-by-case basis to steward the best solution for your unique and individual applications and sustainability goals.

Controls and Connected Equipment—Harnessing Technology to Optimize Efficiency



Tracer® SC+

A powerful building automation system that integrates HVAC systems to simplify command and provide better control over comfort and efficiency. Pre-engineered into every SC+ are our Tracer® System Applications, which can ensure the best-possible performance under every imaginable circumstance, while making it easy for engineers to design and simplify for operator use.

- Allows for Time-of-Day Scheduling
- Remote Control and Active Monitoring
- Chiller Plant Control—used when multiple chillers are on the same water loop
 - Allows chillers to be run in lead/lag control



Connected Equipment

Allows our technical support team remote diagnostic capabilities. Combined with our best-in-class, factory-trained local service teams, our rental fleet can more often be maintained and repaired in the field.

- Saves unnecessary hauling of equipment back to fleet yards for maintenance
 - Tangible reduction in emissions and fuel consumption

The Trane Team

Trane Rental Services takes a collaborative approach incorporating:

Rental-Specific Application Engineering Group—Properly size jobs and select appropriate equipment

Dedicated Rental Specialists—Local resource to work directly with you and your site to provide personalized insight and project strategy

OEM Manufacture—History of producing industry-leading energy efficient equipment

Energy Efficiency During Planned Projects

If your temporary needs are of the planned variety, let Trane's experienced rental specialists help you design not only the most viable solution, but the most energy efficient result, as well. Trane's rental HVAC equipment can keep buildings comfortable and critical processes operational for the duration of planned projects, all while maintaining minimal levels of energy use.

Planned events are also a great opportunity to let Trane Rental Services help make use of your existing power sources, when possible, vs implementing generator power. Our dedicated specialists will walk your site and identify house power options that can be utilized with the employment of alternate power accessories (transformers, i-line panels, etc.). This saves money, reduces emissions, and helps meet your sustainability goals.

Examples:



Chillers

- How much glycol is too much glycol?
 - Our team prioritizes identifying the appropriate amount to keep equipment safe, yet operate as efficiently as possible
 - This increased efficiency results in significant reduction of overall energy consumption over the course of a rental project
- Time of Day Scheduling
 - Our team advises on appropriate controls usage and scheduling to run equipment only when necessary
 - Built-In and Standalone time clocks are utilized



Packaged A/Cs

- Use hot gas re-heat for humidity control instead of electric re-heat
 - Significant reduction in energy consumption when compared to electric reheat
- Resist using manual cooling on Voyagers
 - Manual cooling overrides all pre-programmed staging and turns the unit to cool 24/7
- Minimize duct run lengths
 - Less energy loss through the duct
 - Less power required for the motor to deliver the same amount of air
- Pull return air to reduce Outside Air introduction, where applicable



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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