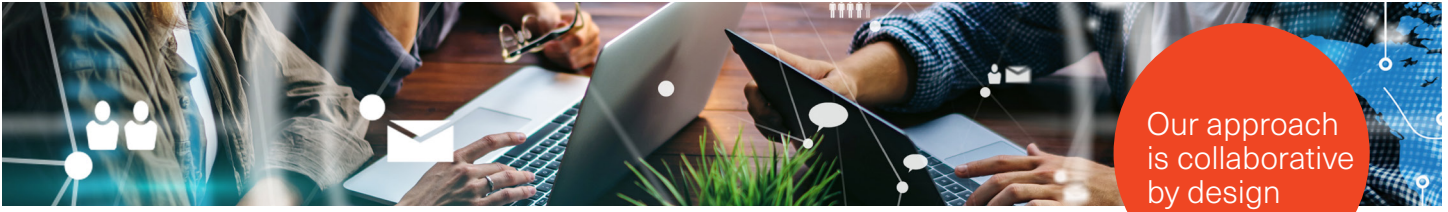




Transforming Today's Industrial Facilities to Build a Better Tomorrow

Comprehensive facility programs to improve performance, increase resilience, and unlock long-term value for your organization and the people you support.

Trane delivers comprehensive building and infrastructure programs recognized across industrial sectors for measurable, high-quality results. Backed by decades of accredited industry experience; we help customers achieve reliable, validated outcomes through innovative and proven approaches.



Our approach is collaborative by design

Delivering Measurable Results for Your Facility

Through energy efficiency and decarbonization strategies to HVAC modernization, intelligent automation, renewable energy integration, and flexible funding solutions, we help industrial organizations cut emissions, reduce operating costs, and strengthen resilience. These improvements allow companies to reinvest savings into production capacity, reliability improvements, and future-focused innovations

We begin by listening, understanding your goals, challenges, and constraints. Then we bring together our expertise in energy, sustainability technology, funding, and regulatory strategies to develop tailored programs aligned with your mission and built to support your long-term success.

Accredited. Proven. Trusted.

- ✓ NAESCO Energy Services Provider
- ✓ U.S. Department of Energy Qualified Energy Service Company

Comprehensive Solutions to Address Your Infrastructure & Operational Goals

As a full-service solutions provider, Trane helps industrial organizations improve operational performance, strengthen workforce wellbeing, enhance environmental compliance, and modernize the infrastructure that keeps production running — supporting safer, more efficient, and more resilient facilities for today and tomorrow.



High Efficiency HVAC & Decarbonization

Reduce energy intensity, lower operating costs, and meet sustainability and compliance goals through high-efficiency HVAC and decarbonization strategies — from road mapping and electrification to renewable integration, demand management, and process-supporting building improvements.



Indoor Air Quality

Protect worker health, comfort, and productivity with solutions that improve indoor air quality across production floors, warehouses, control rooms, and administrative spaces — supporting safety and performance in both people and processes.



Strategic Planning & Advisory Support

Enhance operational clarity and reduce risk with strategic guidance built for complex industrial environments. We support compliance planning, procurement, regulatory alignment, and utility or grid-related opportunities — streamlining decision-making while protecting productivity and safety.



Renewable, Resilient, & Distributed Energy Solutions

Strengthen facility resilience with renewable energy integration, onsite generation, microgrids, and energy storage — safeguarding operations from grid instability and reducing exposure to energy market volatility.



Modernization & Infrastructure Improvements

Improve reliability across mission-critical operations through HVAC optimization, retrofits, ventilation enhancements, and electrification strategies that reduce downtime, increase throughput stability, and extend asset life.



Funding & Incentives Guidance

Accelerate modernization without compromising capital plans by unlocking incentives, tax and utility programs, performance-based contracts, and flexible financing aligned with your operational and financial priorities.



Building Automation, AI Optimization, & Intelligent Services

Gain real-time visibility across production-supporting systems through smart controls, AI-driven optimization, and connected services — reducing energy use, maintaining environmental stability, and ensuring consistent performance in dynamic manufacturing conditions.



Community, Workforce, & Educational Collaborations

Strengthen your workforce pipeline and community presence through development programs and local engagement initiatives that support recruitment, retention, skills training, and long-term regional growth.

What This Means for Your Organization

Financial Stability and Predictable Operating Costs

- ✓ **Greater control** over long-term expenses
- ✓ **Protection** from energy price volatility
- ✓ **Capital freed to reinvest** in production, capacity, and growth

Clear Progress Toward Sustainability Commitments

- ✓ **Realistic, achievable strategies** for emissions reduction
- ✓ **Stronger alignment** with regulatory, investors, and stakeholders
- ✓ **More credible**, transparent sustainability reporting

Greater Resilience and Reduced Risk

- ✓ **Fewer disruptions** to production and facility operations
- ✓ **Higher reliability** across mission-critical assets and infrastructure
- ✓ **Reduced vulnerability** to aging equipment and grid instability

Enhanced Experience for Employees and Stakeholders

- ✓ **Healthier**, more comfortable environments for workers
- ✓ **Improved** productivity and morale
- ✓ **Stronger trust** in facility safety, quality, and performance

More Informed, Confident Strategic Decisions

- ✓ **Clearer prioritization** of capital and operational initiatives
- ✓ **Long-term planning supported** by data-driven insights
- ✓ **Reduced uncertainty** in complex regulatory and market environments

Strengthened Brand, Community, and Workforce Impact

- ✓ **Demonstrated leadership** in sustainability, safety, and innovation
- ✓ **Expanded community engagement** and workforce development opportunities
- ✓ **A stronger reputation** with employees, partners, and stakeholders



In 2023, the industrial sector accounted for 35% of total U.S. end-use energy consumption — making it the single largest energy-consuming sector and one of the greatest opportunities to reduce costs, cut emissions, and strengthen operational performance.¹

¹ U.S. Energy Information Administration, [Use of Energy in Industry, 2025](#)

Collaboration in Action

See how two manufacturers turned challenges into measurable impact.



Toyoda Gosei Kentucky

TG Kentucky is strengthening its Lebanon, KY operations with a modernized cooling system that improves efficiency, supports growth, and advances Toyoda Gosei's long-term environmental goals. The project delivers meaningful cost savings, reduces environmental impact, and creates a more reliable and productive manufacturing environment.

FINANCIAL IMPACT

Cuts energy use and lowers operating costs through more efficient cooling and heat-recovery improvements.

Reduces downtime and maintenance needs, supporting smoother production and long-term savings.

SUSTAINABILITY IMPACT

Decreases energy waste and helps lower greenhouse-gas emissions

Supports Toyoda Gosei's 2050 environmental commitments with a cleaner, more efficient system

EXPERIENCE

Improves reliability and keeps plant conditions stable, reducing manual work for operators.

Helps staff work more efficiently and safely while supporting future production needs.

DELIVERED THROUGH

A collaborative effort using smarter cooling technology, automation, and a flexible design that can grow with the facility's needs

Close collaboration between TG Kentucky, Trane teams, and local stakeholders to bring a modern, efficient system online

Collaboration in Action



EnerSys

EnerSys, a global leader in industrial battery manufacturing, is advancing its role in the clean-energy transition by pursuing Scope 1 carbon neutrality by 2040 and investing \$20M in sustainability projects across its facilities.

FINANCIAL IMPACT

\$250K in annual energy savings from the first phase, plus added value from utility incentives

SUSTAINABILITY IMPACT

1,900+ mtCO₂e annual emissions reduction; multi-site roadmap supports long-term electrification

OPERATIONAL EXPERIENCE

Improved production reliability, safety, and indoor environmental quality across key manufacturing sites

DELIVERED THROUGH

A multi-phase decarbonization and electrification program including automation and controls upgrades, energy optimization, and equipment modernization across U.S. facilities

Our end-to-end capabilities simplify your industrial facility's journey, guiding you from strategic planning through implementation and long-term optimization. With tailored solutions that modernize and decarbonize production-supporting buildings and infrastructure, we help you align diverse operational, regulatory, and process-driven needs into one clear path forward—driving measurable results for your mission, your workforce, and the long-term performance of your operations.

→ **Together, we can unlock your facilities' hidden potential and Build a Better Tomorrow.**



For more information, visit trane.com/industrial



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