

Energy Strategies for Campus Challenges

Your better tomorrow starts today.



As a leader in higher education, you face multiple challenges including rising costs, tightening budgets, and increasing competition. **These challenges call for innovative approaches—Trane can help.**

Enrollment & Recruitment

For most schools, competing for students is paramount. Trane helps institutions create campuses with ideal living and learning environments that can help attract students by improving experience and comfort.

Aging Infrastructure

Many institutions face aging infrastructure, deferred maintenance backlogs, and increasing energy demands. Trane works collaboratively with schools to strategically plan and execute solutions that improve operational effectiveness and efficiency. We can provide you with data to make informed and strategic infrastructure decisions.

Operations & Procurement

Tightening budgets amid rising costs call for creative solutions. Trane's OMNIA Partners cooperative buying contract streamlines the procurement process, saving both time and money.

Stability & Resilience

Environmental stewardship through operational efficiency is an increasingly important consideration for prospective students. Trane is committed to energy conservation in our own business and can help schools achieve results in their environmental programs and initiatives.

Underfunding

Increasing competition and financial pressures require institutions to do more with less. Trane can help you make sense of your [financing and contracting options](#) to determine the best way to achieve your institutional goals.

Why Trane®

Trane sees beyond buildings to the hidden potential they hold for institutions, communities, and our planet. At Trane, we listen to your needs and transform complex challenges through our customized, holistic approach. By converting your goals into actionable plans, we unlock the hidden potential of your infrastructure and operations.



Beyond Equipment and Buildings

We help customers address challenges through energy-efficiency initiatives and energy-saving solutions aligned with sustainability and student success goals.



Holistic Approach

We assist institutions in aligning with environmental regulations, lowering energy consumption and costs, modernizing infrastructure and reducing carbon footprints.



Comprehensive Understanding

From energy efficiency to regulation to project funding, we're strategic advisors that higher education can leverage to meet their goals.



Strategic Collaboration

We help create programs that deliver more efficient and less expensive operations, improved student outcomes and increased competitiveness.

Ongoing Success Stories



Northern Illinois University

Highlights: Zero upfront capital project with strategic use of incentives delivering comprehensive energy savings across 50 buildings.

\$78M	Energy & Operational Savings (20 Years)
\$7M	Leveraged Incentives & Rebates
26%	Energy Consumption Reduction
50	Buildings Upgraded

Results: Budget-neutral approach delivering **26%** energy reduction with payments structured to avoid added financial pressures. Project includes **LED lighting, solar installations, EV charging stations, smart HVAC controls and thermal energy storage.**



Emporia State University

Highlights: Campus-wide energy conservation and infrastructure modernization initiative with comprehensive financial benefits and enhanced campus experience.

\$10.2M	Energy Cost Savings
\$3.2M	Operational & Maintenance Savings
\$10M	Deferred Maintenance Eliminated
\$800K	IRA Tax Credit Incentive

Results: **\$7 million** net positive return with significantly enhanced student and faculty experience. Additional benefits include **\$194,200** in utility rebates and **\$190,400** Trane Advance Discount Payment.



Large Public University

Highlights: Historic campus transformation combining preservation of 175-year-old landmark buildings with modern efficiency upgrades, featuring extensive student engagement as a "living laboratory."

94	Buildings Upgraded
50,000	LED Fixtures Installed
9.2%	Annual Energy Usage Reduction
5.7M lbs	Annual Emissions Reduction

Results: Budget-neutral approach keeping **utilities budget flat** despite increased enrollment and growing building footprint. Project delivered substantial **energy cost reductions** while **providing hands-on learning experiences** for engineering, business, and sustainability students.



For more information, visit trane.com/highereducation.

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EDU-SLB045-EN
07/11/2025