



TRANSFORMING **Schools** with Smart Energy Solutions

Overview

K-12 schools are challenged by aging HVAC systems and critical infrastructure, tight budgets, and overburdened facility teams. Our **Energy-as-a-Service (EaaS)** model delivers upgrades with no capital required, starting with HVAC—the single largest driver of cost and comfort in school facilities.

This approach lowers utility costs, boosts equipment performance, and lightens the load on facility staff—while improving IEQ and IAQ to support healthier learning environments.

Facility-Wide HVAC Upgrades

From large chiller plants and rooftop units to PTACs, we optimize heating and cooling systems across the entire facility—improving reliability, enhancing indoor conditions, and **lowering the cost of operation.**

Our solutions fall into two integrated categories:

System Processes

Performance-first solutions that optimize the operation of existing HVAC equipment.

System Products

Targeted hardware, controls, and replacement systems that modernize aging infrastructure.

Together, these deliver better comfort, lower costs, and healthier learning environments—with no strain on district budgets.

Featured HVAC Technologies

EnerGard™ Process

A three-part HVAC optimization protocol that cleans, protects, and restores system efficiency—delivering better performance and lower operating costs.

High-Efficiency Filtration

Advanced filters that deliver cleaner air with less strain on HVAC systems.

Thermal System Enhancements

Specialized nano fluid upgrades improve heat transfer and temperature control in hydronic systems.

Smart Boiler Controls

Reduces energy waste from dry cycling and extends equipment life.

Delivered Through Energy-as-a-Service (EaaS)

A flexible, off-balance-sheet service model that eliminates funding barriers—covering installation, new equipment, and ongoing service and maintenance.

Beyond HVAC, we offer technologies that address essential infrastructure needs—reducing cost, improving performance, and enhancing learning environments.

Smarter Facilities – Zero Capital