

ENGINEERING
SOLUTIONS
SERVICES

Energy
Management



MISSION-DRIVEN ENERGY MANAGEMENT

ENERGY SOLUTIONS

Our Engineering Solutions Team can help develop a strategic approach for the management of your energy and campus infrastructure.



www.aramarkengineering.com

We deliver measurable outcomes that can save money

Energy is used for the comfort and well-being of everyone throughout your campus.

Whether you seek to achieve immediate financial savings, address infrastructure needs, elevate environmental responsibility, become a market leader, or address other mission-driven goals, Aramark Engineering Solutions can develop customized solutions that will achieve desired results. We collaborate with your campus community to identify the opportunities that provide savings and increase efficiency improvements, while enhancing your overall building operations.

BENEFITS

Savings and Efficiencies

- Reduce your energy consumption and costs through a self-funded program with immediate and ongoing cash flow
- Reinvest energy savings to fund the replacement of aged building systems and equipment
- Develop a well-trained staff capable of identifying and reducing waste and improving system reliability

Reduce Environmental Footprint

- Improve your carbon footprint by reducing greenhouse gas emissions
- Engage the entire campus community in energy conservation practices



What we do

Energy Data Analysis and Benchmarking

- Structure energy programs based on the goals of your campus
- Determine your cost and consumption profiles and benchmark to peer educational entities
- Review utility bills and rate structures to assure accurate billing
- Calculate carbon footprint in support of environmental and climate change goals

Optimize System Operation

- Eliminate the waste in existing systems by focusing on operating practice modification
- Leverage existing control systems and equipment to drive savings
- Reduce energy demands by understanding actual building and user needs
- Invest in high-return energy projects identified during the optimization process

Educate, Train, and Engage Campus Constituents

- Assure long-term success by training staff to maintain energy savings
- Establish energy-efficient operations and maintenance procedures that protect gains in energy efficiency
- Realize immediate savings in new and renovated buildings by applying high-efficiency operating guidelines
- Engage the campus community in the energy conservation efforts through interactive, competitive, educational and rewarding activities

Invest in Energy Infrastructure

- Identify energy infrastructure projects with energy and maintenance savings that can be used to fund the project implementation through a comprehensive assessment of campus energy systems
- Provide turnkey project management from design through project commissioning and turnover

Realize Procurement Opportunities

- Design procurement strategies that result in least cost energy and predictable expense patterns
- Identify alternative or renewable energy sources that preserve the environment while protecting financial integrity

Our Expertise

More than 30 years of experience developing and implementing energy management programs for educational organizations.

Unique perspective in mechanical system design, engineering and building operations.

Experienced in all energy-consuming systems as well as training, education and energy engagement.

Average consumption reductions of 10% to 20%, with more than \$500 million in energy savings generated for our clients.

Our technical staff, of over 120 professionals, consists of Professional Engineers (PE), Qualified Commissioning Process Providers (QCxP), Certified Commissioning Professionals (CCP), Certified Building Commissioning Professionals (CBCP), LEED® Accredited Professionals (LEED® AP), and numerous other professional and technical designations.