

HOW TO REDUCE ENERGY COSTS IN YOUR FACILITY



Did you know?
20%-25%:
How much of your operating budget goes to energy costs.

With a substantial portion of your facility's operating budget going toward energy costs each year, reducing your usage is in the best interest of your bottom line.

The Challenge:

Inefficient operating practices + aging energy infrastructure =

LACK OF MEANINGFUL PROGRESS

The Solution:

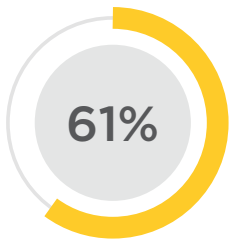
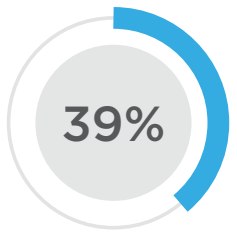
Partner with an experienced energy service provider to reduce costs through...

EXPERIENCE | EXPERTISE | ACCESS

Energy Savings and Higher Ed Retention

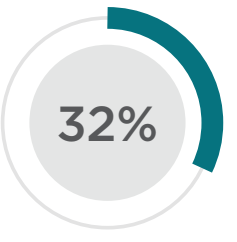
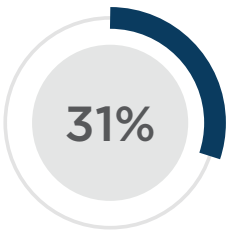
Today's students want to see their campuses engaged in energy conservation.

are concerned about sustainability



believe recycling is necessary

believe energy conservation is the most important campus issue



say reusable products are the most valuable environmental initiative

4 Cost-Saving Strategies

1. Energy Procurement Savings

What this means: Negotiating better energy supply costs

What it requires: Access to market transparency + Strong marketplace position + Regulation/Deregulation expertise

\$50 million: How much Aramark has saved clients

Put it in practice: Baylor University saves \$2 million annually from negotiated electric contract

Since 2006: Aramark has partnered with Amerex to help building owners reduce energy costs

2. Energy Management Savings

What this means: Using energy equipment more efficiently

What it requires: Energy-saving experience + Strategic planning experts + Remote energy monitoring

- Turning unused equipment down or off
- Cleaning condenser coils
- Changing filters
- Sequencing chillers
- Checking AC economizers
- Scheduling regular maintenance
- Monitoring/tracking efficiency

20%: What organizations commonly save



3. Comprehensive Energy Efficiency

What this means: Investing in equipment and enhancements to increase efficiency

What it requires: Innovative capital investment + Competitive purchasing agreements + Customization expertise

- Lighting and controls retrofits
- Building automation systems
- Boiler and chiller replacements
- HVAC building management system upgrades
- Dual fuel installations
- Water efficiency retrofits
- Summer boiler installations
- Building envelope enhancements

What about ROI?

2 years: Time it takes energy investments to pay for themselves

LED lighting: 25%-80% less energy / 3-25x longer lasting

Put it in practice: New York State Office of Mental Health

- 16 million square feet
- 35% energy consumption reduction over 3 years
- \$50 million cost avoidance over 3 years
- \$500 million cost avoidance over 9 years
- \$1 million in rebates for energy efficiency projects

4. Community Engagement & Education

What this means: Getting the community involved through awareness activities and educational displays

What it requires: Community engagement + Educational experience

Put it in practice: East Baton Rouge Parish School District

- Energy Conservation Awareness activities, Earth Day displays and contests, traveling Energy Efficient House display, ongoing training
- 32% consumption reduction
- \$40.6 million in savings
- 1st place EPA's "Battle of the Buildings"

Aramark Success Stories

Medaille College
• 17% energy use reduction
• \$500,000 savings

Lewisville Independent School District
• \$19 million savings

Florida State Hospital
• 93% fossil fuel consumption reduction
• 35% electrical consumption reduction
• \$55 million savings

Manchester, NH, Government Buildings
• \$900,000 savings
• ROI of over 30%

Claiborne Elementary School
• 46% energy reduction

City University of New York
• \$500,000 savings

Ready to be an energy success story? [Contact Aramark today.](#)



Learn more about how other organizations are lowering their energy costs in [this informational guide.](#)