

Building Technology Engineers, Inc.



Going Above and Beyond —BTE's Advantages:

- » 40+ years of industry experience
- » 24/7/365 service
- » Dedicated account management
- » Customized training and continuing education programs
- » Temporary on-site O&M staffing on-demand
- » Licensed and certified technicians
- » Award-winning safety program
- » Quality control assurance programs
- » No equipment brand bias



Energy Efficiency Solutions

Increase Efficiency. Cut Usage. Save Money. Energy Solutions for a Better Bottom-Line.

Known as one of New England's preeminent facilities services providers, Building Technology Engineers, Inc. (BTE) delivers on-site operations and maintenance as well as technical facilities services for commercial, industrial, and institutional clients in the Boston metropolitan area and beyond. BTE is a single source for virtually all facilities services, including equipment repair and replacement, preventive and predictive maintenance, and building equipment operations.

Through our onsite technical team, BTE is equipped to handle virtually every energy efficiency project, from LEED-certification support to critical equipment monitoring to full mechanical system retrofits, and more. BTE excels in defining forward-thinking energy management solutions that reduce energy consumption while producing operational savings that impact clients' bottom line.

Advanced Technology. Tailored Solutions. Outstanding Facility Performance.

A cutting-edge technology platform rests at the foundation of BTE's energy consulting services. Using advanced benchmarking and analysis, BTE performs a comprehensive energy assessment, develops a full understanding of a facility's energy usage, and identifies inefficiencies.

After an energy assessment, the BTE team prepares a summary of suggested implementation strategies designed to reduce annual utility consumption and operating expenses, which are prioritized according to their overall contribution to performance and financial savings. Clients are then able to determine an energy management plan tailored to increasing the profitability and asset value of their facility.



**Save Energy.
Save Money.
Repeat.**

Energy expenditures typically account for ~30 percent of the total cost of operating a facility*, and based on past energy audits conducted at BTE client facilities, 85 percent of buildings were over-ventilated. In other words, 85 percent of buildings were wasting a lot of energy, which wastes a lot of money.

*Statistics referenced are from the U.S. Environmental Protection Agency as published in their 2011 report: Business Case for Energy Efficient Building Retrofit and Renovation

BTE's energy efficiency solutions can produce real-dollar savings, while remaining flexible enough to adapt to the changing dynamics of a facility's energy consumption. Cost savings are realized through the analysis of a client's annual energy benchmark reports. BTE's forward-thinking energy management programs are designed for continuous improvement, resulting in energy savings year after year.



**Eco-Friendly.
Budget-Friendly.**

When BTE works to improve a customer's facility operations, they are also working to reduce the facility's impact on the environment. High-efficiency energy systems can significantly reduce a building's carbon footprint. BTE's energy professionals, including LEED-accredited technicians, can assess a building's energy performance and find cost-saving energy solutions that also promote environmental stewardship and sustainable practices.



**Comprehensive Services. For
Virtually Any Energy-Efficiency Need.**

For facilities that run more efficiently and effectively, BTE offers a full array of solutions.

Energy Services

- » Energy Audits
- » Water System Conservation & Retrofit
- » Lighting Retrofits
- » Mechanical System Retrofits
- » Electrical Upgrades
- » Occupied Space Retrofits
- » Preventive & Predictive Maintenance
- » Water Treatment
- » Building Envelope Services
- » Load Monitoring
- » Critical Equipment Monitoring
- » Renewable Energy System Installations
- » Emergency Backup Generators

Sustainability Management

- » Energy Consulting
- » Renewable Energy Systems
- » Smart Energy Demand Management
- » Energy Conversion Management
- » Compliance Management
- » Sustainability Energy Management

What Can We Do For You?

Building Technology Engineers, Inc.
105 Central Street, Suite 2100, Stoneham, MA 02180
617.482.5455 emcorbte.com