

Energy Efficiency

Our energy efficiency services enable customers to better understand how they are consuming energy with strategic recommendations for conservation measures and ways to increase overall operational productivity.



How does it work?

Analyzing Current Energy Efficiency Conditions

Our first step is to conduct a Preliminary Energy-Use Analysis (PEA), which is a remote study to identify and prioritize focus areas for further evaluation during an onsite audit. This report calculates your Energy Usage Intensity (EUI) and Energy Cost Index (ECI), then benchmarks your performance against buildings of similar stature to gauge current efficiency status.

Find the Right Solutions for Your Business

Once we learn more about your facility's operations and goals, we'll recommend tailored energy conservation measures (ECMs) to optimize your processes and equipment. Our ECMs go beyond standard energy efficiency practices to be a component of a larger energy strategy. As part of our audit reports, we provide a full financial and energy savings analysis of each ECM, as well as identifying any potential utility, market, or government incentive program that can help offset implementation costs.

Get The Most Out of Every Kilowatt

Every kilowatt provides an opportunity to accomplish something new to move your business forward. With a holistic view of your energy utilization and with a new analytical approach to energy spend, you'll learn how to distribute energy across your business in the most cost-effective way. This means moving wasted kilowatts to areas that can give you more bang for your buck.

What sets us apart?

Our comprehensive energy audit gives you a holistic look at energy usage by utilizing our vast subject matter expertise from all of our other in-house solutions including sustainability impacts, resiliency planning, renewable energy procurement, and more. Our solutions are multi-faceted and are designed to help your business accomplish its goals.

Customer Benefits

- Customer Benefits
- Opportunity for measurable energy reduction
- Potential for cost savings
- Improved operational productivity
- Alignment with sustainability objectives
- Reduced environmental impact
- Improved facility knowledge management

Energy Efficiency Offerings

Energy Audit (ASHRAE Level 2)

A Preliminary Energy Analysis (PEA) provides a remote desktop analysis of customer utility and operational data to discover anomalies and prioritize focus areas during the onsite audit.

Once on-site, assessment of a building's energy equipment and systems help identify potential energy conservation measures (ECMs) along with a detailed estimate of cost and payback, energy savings and overall strategy impacts.

Benchmarking

Year-over-year tracking of utility data to compare against industry averages of similar buildings (often required by many cities and states).

Retro-Commissioning

Identification and correction of existing deficient building sub-systems and controls. This process identifies any anomalies from normal performance and provides recommendations and guidance to bring them back to designed performance levels.

Execution Services

Project management of identified ECMs to optimize overall energy performance. Services include but are not limited to RFP management, project oversight, compliance management, utility incentive/rebate applications, and measurement and verification (M&V).

Qualifiers

Energy usage

Businesses with high off-hour energy consumption, variable/unexplained energy consumption, and increases in consumption year over year.

Facility specs

Businesses with > 50,000 sq. ft, especially older facilities with dated infrastructure and deferred maintenance.

Benefits

- Cost savings opportunities
- Energy savings opportunities
- Increased efficiency
- Support of sustainability goals
- Single partner to meet all energy needs
- Staff on-demand
- Improved facility knowledge