

# **Constellation's Energy Efficiency Solutions**

Bringing clarity and focus to the complex energy challenges of school facilities—so you can focus your energy on your students' needs.

#### **Situation**

Budget cuts and drafty, aging buildings are often a way of life in K-12 education, and it's tough to improve their energy efficiency while providing a safe and quality learning environment. Fortunately, there's a solution.

Energy Efficiency (EE) is one of the easiest and most cost-effective ways to save money while allowing you to improve energy-related equipment, infrastructure and systems. While reducing overall energy expenditures is a main focus, EE projects can also produce benefits such as resiliency and security solutions, operations and maintenance (O&M) cost savings, and immediate and future capital cost avoidance.

With all of these potential benefits to your facility, and the impact on your bottom line, isn't it worth exploring what energy efficiency measures can do for you and your students?

# **Turning Energy Challenges Into Solutions**

Effective EE projects embrace and incorporate a broad array of energy technologies available in today's market that address customers' needs, such as renewable energy, security, equipment reliability, environmental solutions, capital cost management, energy price risk mitigation, and organizational efficiency goals. The most successful projects utilize innovation in addition to technology to solve customers' core problems.

When you choose Constellation for your EE project, we will evaluate your school or district's energy needs and develop a tailored, comprehensive program that meets your energy and cost management objectives, along with your environmental goals. The savings allow you to direct more money back to the valuable teachers, books and programs your students deserve—and where it belongs.



# Benefits of Energy Efficiency Solutions

## **Simplify Implementation and Operations**



Our turnkey comprehensive EE solution improves infrastructure and can be used as a lever to achieve greater energy-related goals. Standard measures are often implemented to help reduce the payback period of larger measures. These include lighting improvements, equipment upgrades, water and sewer conservation, and building automation systems.

## **Ongoing Analytics**



Our SkySpark tool, an internet cloud-based data analytics engine, is a universal means to oversee BAS/EMS/Control systems with an easy-to-use graphical interface. Monitoring all of your systems, it allows for quick identification and correction of operational issues before they can have a financial impact.

#### **Promote Sustainability**



EE projects can greatly reduce emissions profiles, as well as help organizations meet their energy-related objectives. Real-time energy data dashboards allow you to track your progress and make adjustments when needed.

### **Minimize Capital Expenses**



With savings guarantees on the EE performance contract, customers can be assured of the impact on their energy bill while receiving infrastructure upgrades. In addition, the project helps create a source of capital for the new equipment.

#### **Long-Term Vision**



Whether integrating various energy initiatives under one roof, adding procurement services, retaining energy risk management, or adding a distributed generation/renewable asset, EE can be the cornerstone of a comprehensive energy project.

# **Work With a Trusted Energy Solutions Provider**

At Constellation, we tailor our integrated energy solutions to your unique needs, providing you with the flexibility to choose how to cost-effectively buy, manage and use energy to meet your business goals. Along with our expertise, we offer a wide range of innovative and integrated distributed energy products—including solar, energy efficiency, cogeneration, backup generation, fuel cells, and battery storage—as well as the reach of one of the nation's leading competitive suppliers of power, natural gas, renewable energy and energy management products. With more than 30 years of experience and over \$2 billion in energy-related projects financed and built, we help business, nonprofit and public sector customers achieve sustainability goals, develop energy resiliency, manage costs and capital needs, and mitigate risk.

## **Start the Conversation Today**

For information on any of our energy solutions visit https://www.constellation.com/energysolutions



Constellation is a leading competitive retail and wholesale supplier of power, natural gas and energy products and services across the continental United States. Constellation's family of retail businesses serves residential, public sector and business customers, including more than two-thirds of the Fortune 100. Learn more at www.constellation.com.

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