

www.energyprofessionals.com

#### Reduce Your Carbon Footprint Through Intelligent Energy Management



Energy Professionals partners with the leading manufacturer of data driven energy products to provide solutions to optimize energy efficiency while reducing carbon print.

#### Introduction

A review of Prince William County's public schools showed that an cutting edge Energy Management System was needed to help the schools reach their environmental impact and energy conservation goals, by slashing pollution and saving tax payers millions in energy costs.

## Challenges



A 50% reduction in the county's carbon footprint by 2030.



Lowering total energy consumption by increasing efficiency.



Extending machinery life and reducing maintenance costs.



Implement sustainable facility improvements that generated measurable ROI.

### Solutions

Improve energy use & sustainability to become carbon neutral

Maximize energy conservation through intelligent energy management.

Intelligent monitoring to extent equipment life.

Produce visible energy savings that can be directed towards continued investment in infrastucture.



#### Results:



8,242 Metric Tons of CO2 Avoided



\$2 Million in Energy Savings. a 20% reduction



Improved equipment monitoring and extended life span

# About Energy Professionals

Founded in 1999, Energy Professionals is one of North America's leading energy consultants working with commercial customers to reduce and control their energy budgets. We build client-specific, comprehensive energy strategies that factor in our clients' goals and objectives. Utilizing our extensive network of suppliers, energy efficiency experts and renewable energy partners, we bring the most effective, efficient and innovative technologies to the table. We offer both focused solutions to a specific issue and broad plans to address long-term growth, paving the way for energy independence, providing more choice and less waste.



# Solutions Designed For Your Energy Needs

From giving you better control and saving you money with Natural Gas and Energy procurement to creating energy independence with energy efficiency and renewable energy solutions, Energy Professionals designs solutions for your energy needs and budget. Some of our core solutions include:

#### **Other Core Solutions**

Electricity & Natural Gas Procurement
Utility Cost Recovery
Renewable Energy & Solar
Backup Generation & Batteries
Energy Intelligence
HVAC New Life & Indoor Air Quality
Bill Auditing & Expense Management
Microgrid Design & Implementation





1 (844) 674-5465



info@energyprofessionals.com



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