



2011

AEC Results:

Return on Investment

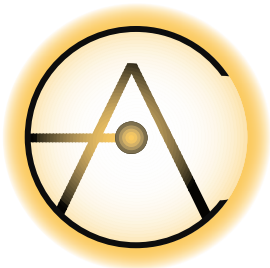
30%

Incentives - State and Utility

\$188,315.00

Additional Benefits

Improved Comfort
Increased Productivity



AMERICAN
ENERGY CARE, INC.

CDPHP Energy Efficiency Project Nets Significant Savings & Environmental

CDPHP partnered with American Energy Care, Inc., to redesign its lighting plans and provide a turn-key project which saved CDPHP \$154,315 in energy costs over a twelve month period and greatly reduced energy consumption.

CDPHP is pleased with the results of an aggressive energy savings project that was designed to cut costs and reduce the company's environmental footprint. A study following an overhaul of lighting efficiencies at CDPHP shows the company saved over 600,000 kWh which helped reduce energy costs and greatly reduced its environmental impact.

In 2011, CDPHP partnered with American Energy Care, Inc., which designed the Energy Conservation plan and installed a computerized lighting system.

The state-of-the art system includes dimming sensors, automatic shutdowns, customized lighting, an offsite monitoring feature, hotspot

identification, and the ability to harvest natural sunlight. Since the partnership began, CDPHP has removed 2,500 light bulbs from its Albany, NY headquarters and reduced energy consumption by 40 percent. kilowatt hours, equivalent to taking 600 cars off the road or saving 4,700 trees from being cut down...and adding up to a powerful return on investment.

American Energy assessed the property and delivered on all aspects of the turn-key project, which benefited from over \$180,000 in incentives from National Grid and NYSERDA.

"CDPHP is proud to be doing its part to cut costs and become more environmentally friendly," said Wayne Alger, facilities director, CDPHP. "As a community-based health plan, this is one of the many things we're doing to provide affordable health care and keep our environment clean for generations to come," added Alger.

CDPHP and Energy Efficiency

Energy Conservation Measures:

- * Energy Efficient Lighting & Controls
- * Encelium Lighting ECS
- * New Volumetric Fixtures
- * Integrated Occupancy Controls
- * Personal Control Software
- * Demand Response "Smart-Meter"

Environmental Impact:

This project has led to the equivalent reduction of:

- * 1637 Barrels of Oil
- * 378,007 Grams of Carbon Dioxide (CO₂)
- * 969,066 Grams of Tons sulfur dioxide (SO₂)
- * 23 Curries of Nuclear Waste
- * Removing 2,248 Cars From the Road
- * Planting 15,692 Trees

Key Benefits:

- * 23% Annual Energy Savings
- * 662,248 kWh Annual Savings
- * 597.46 kW Annual Savings
- * Reduced Maintenance Costs
- * Enhanced worker safety and working conditions
- * Extended equipment's expected life
- * Improved Comfort
- * Increase Building Value
- * Improve NOI

"CDPHP is proud to be doing its part to cut costs and become more environmentally friendly." "AEC made it easy and far exceeded the projected energy savings..."

– Wayne Alger, Facilities Director,
Capital District Physicians' Health Plan, Inc.

American Energy Care The Proven Energy Leader

- As a one-stop energy services provider, AEC is staffed to provide personal attention and seamless delivery, from project inception to completion
- Professionals experienced at energy efficiency & giving our customers control, lowering costs and improving their working environments
- The only company who delivers a proprietary "4-D Process" to deliver optimized energy solutions
- Delivering turnkey installations and/or consulting services
- Specializing in lighting, high efficiency building controls and renewable energy
- Proven to dramatically reduce utility costs and facility operating costs while improving lighting, aesthetics, comfort and control
- Providing a full complement of services including auditing, consulting, installation, product design and manufacturing
- Recipient of numerous awards and citations for quality projects from private industry and government institutions
- Serving organizations ranging from municipalities to school districts to retailers and manufacturers across the Northeast
- Founded in 1991 by Jamie Thompson, President & CEO, who remains hands on to this day

TRUSTED EXPERTISE. PROVEN SAVINGS.

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