

COMMERCIAL AND INDUSTRIAL ENERGY SOLUTIONS SINCE 1991



Take Control Of Your Energy Costs

TRUSTED EXPERTISE. PROVEN SAVINGS.



AMERICAN
ENERGY CARE, INC.



See Energy In A Whole New Light

AEC Is The Choice Of Leading Organizations

Here are just a few of
AEC's satisfied clients:

- Amsterdam Memorial Hospital
- Anthem (Nationally)
- Best Cleaners
- Empire Blue Cross and Blue Shield
- Capital District YMCA
- Carrier Corp.
- CBRE
- CDPHP
- CSI Datacenters/Offices (Nationally)
- Cushman & Wakefield (Nationally)
- DeCrescente Distributing Co., Inc.
- Fletcher Island Healthcare System
- Glens Falls Hospital
- Honeywell International
- Hudson Valley Community College
- Johnson Controls Corp.
- Mabey's Moving & Storage
- Mazzone Management Group,
Glen Sanders Facilities
- Plug Power
- Price Chopper
- RPI
- SABIC (Nationally)
- Saratoga Hospital
- Shenendehowa Schools
- South Colonie Schools
- SUNY System
- Trans World Entertainment
(Nationally)
- Troy Record
- UPS (Nationally)
- Verizon (Nationally)
- City of Montpelier, VT
- City of Watervliet



Whether you're ready to upgrade an existing facility, begin new construction, looking to lower your costs or simply improve comfort and productivity in your workplace...it's time to rethink your approach to energy.

To escape the roller coaster of rising and falling energy rates.

To stop viewing energy as an expense, and begin viewing it as an investment.

To enhance your workplace environment, capitalize on new technologies and – most importantly – dramatically reduce your energy costs.

It's time for American Energy Care (AEC).

For more than two decades, AEC has been developing and implementing custom lighting and energy solutions for commercial and industrial clients across the Northeast. We are the choice of leading businesses because we get to know their business – to understand their goals and needs, both immediate and longterm. We are experts at energy efficiency, using sophisticated analytics to devise solutions that eliminate waste and make more of your energy dollar.

At AEC, we are ready to apply our unmatched experience, personalized attention, best-in-breed technologies and passion for innovation to your energy challenges. To not only help you save energy, but to help you save money.

This is the power of AEC.



A commercial building owner can generate \$2 to \$3 of incremental asset value for every \$1 invested in energy performance improvements.

American Energy Care (AEC) **The Proven Energy** **Solution Provider**

- 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

Our 4-D Process Ensures Success

The 4-D Process Methodology is AEC's proprietary approach to planning, design and executing Optimized Energy Solutions. The result: your project is done right the first time, on time, and on budget...a superior, seamless, turnkey solution.

Define

The definition phase involves facility review, and brainstorming sessions. We outline the project schedule, understand project goals and requirements, develop high-level architecture, and define both functional and technical requirements. The "Define phase" allow us to learn about your facility, goals and business objectives.

Design

The design phase encompasses the creation of an Optimized Energy Solution tailored for your business model – enabling you to receive facility improvements that can be funded by energy savings.

Develop

The development phase encompasses the technical implementation of all designs. This includes submittal to state and federal incentive programs, creation of deployment schedule, documentation of implementation process, and pre-deployment client review.

Deploy

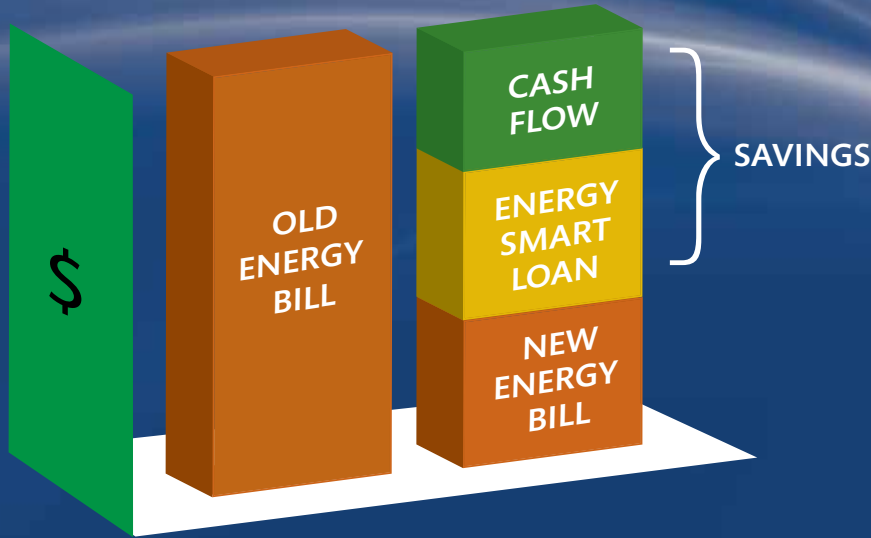
The deployment phase encompasses pre- and post-construction. During this phase, we will manage all of the implementation details and conduct quality assurance testing to assure your ultimate satisfaction...keeping you completely informed along the way.



AEC has helped our clients save more than \$342 million in energy usage since 1991.

Favorable Financing, Instant Savings

What if you could instantly lower your energy costs, enhance your facilities, upgrade your property value, and accomplish it all while spending less than what you currently pay for energy usage? AEC can make it happen. We help our clients secure affordable financing at terms tailored to their preferences – and tap into any available state or federal grants and aid. For many clients, the monthly cost of the loan and their new, lower energy bill equal less than they paid before working with AEC.



How Much Can You Save With AEC?
Our solutions reduce our clients' energy costs by an average of 20-70% – which is typically enough to fund the capital improvements with **no up-front costs...** an investment that **literally pays for itself.**

CASE STUDY

Shaping Up The Capital District YMCA

“AEC took a very innovative approach to our facilities – offering fresh ideas and outstanding project management every step of the way”

- David Brown, President/CEO, Capital District YMCA



AEC Services:

- Energy Efficient Lighting
- Advanced Lighting Controls
- Computerized Lighting Energy Management System
- Daylighting Control System
- Demand Response “Smart Meter”
- Variable Load Shedding
- HVAC EMS upgrades

AEC Results:

- 44% Reduction in Annual Energy Consumption
- Improved Comfort
- Lowered Maintenance Cost
- Advanced Scheduling
- Peak Load Shaving
- Improved Member Satisfaction



Complete Energy Solutions

AEC designs and installs a wide array of technologies and applications, including lighting, heating, ventilation, air conditioning, energy management systems, motors, heat exchangers, windows and roofs, and boilers and chillers. In addition, we have the technical expertise to offer such cutting-edge solutions as Web-based energy management systems, and renewable power sources, including geothermal, solar thermal and photovoltaics and data-center studies and solutions.

Our advanced lighting, HVAC, and control systems create safer spaces that are more people-friendly, increasing productivity and satisfaction. Moreover, by lowering energy consumption, our systems reduce emissions from the fossil fuels used in electric generators, heating fuels and industrial processes.

**Better for the environment.
Better for your bottom line.**

CASE STUDY

Serving Up Savings For DeCrescente Distributing Co.

“AEC delivered on every promise – they improved our workspace and lowered our energy costs, and they did it all smoothly and efficiently.”

– *Tom Turcotte, Vice President of Operations, DeCrescente Distributing Co.*



AEC Services:

- Energy Efficient Lighting
- Energy Efficient Lighting Control System
- Daylighting System
- Passive Daylighting Controls
 - With New Skylights
- High Volume Low Speed Fans
- Energy Management Control System
- Demand Response “Smart Meter”
- Photovoltaics (Solar Electric) (620 Kw)

AEC Results:

- 40% Annual Energy Savings
- Reduced Maintenance Costs
- Enhanced Worker Safety
 - And Working Conditions
- Increased Building Value

Environmental Impact:

Every year leads to the equivalent reduction of:

- 705 Barrels of Oil
- 163,293 Grams of Carbon Dioxide (CO2)
- Removing 1,275 Cars From the Road
- Planting 8,895 Trees





Accredited. Certified. Trusted. Proven.

As our client, you have the peace of mind knowing that we adhere to the highest standards in the industry - and are fully certified by leading state and federal associations and authorities.



Put American Energy Care To Work For You

Take the next step to take control of your energy costs.
Call 518-869-6862 to schedule a consultation today.

The sooner you call, the sooner you save.

SINCE 1991

SAVING FACILITIES UP TO 70% ON ENERGY COSTS



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