



Reinventing Energy

ENERGY Performance Contracting
Turning solutions into savings

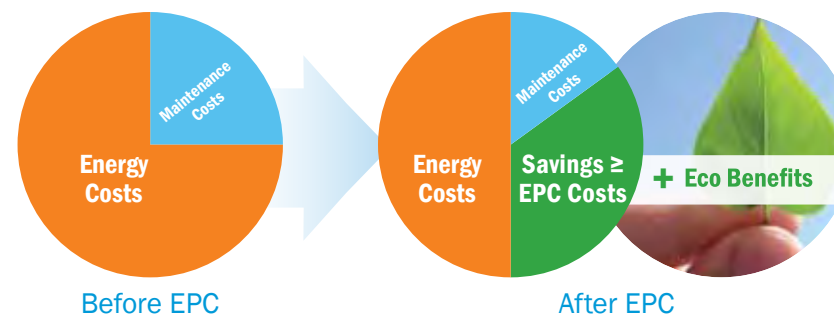


Energy Performance Contracting (EPC) is a multi-faceted contract program that enables clients to replace aging, inefficient, or high-maintenance equipment with new, state-of-the-art, energy-efficient equipment—with little or no capital outlay. Energy usage and costs are reduced, operating practices are improved, environmental impact is reduced, and new maintenance and measurement procedures are integrated.

ConEdison Solutions Energy Performance Contracting Promise: Guaranteed energy savings with little or no up-front capital investment

ConEdison Solutions will design, construct, monitor, measure and help maintain your energy improvements, making it an easy-to-manage turn-key program. And we guarantee that your annual energy savings will be equal to or greater than the overall cost to finance the project.

Overview of a typical EPC project



The Process 1 Initial Energy Inspection

We'll identify upgrade opportunities and areas for energy performance improvement. Preliminary savings and installation costs will be estimated in order to evaluate the potential energy and environmental improvements.

2 Investment Grade Audit (IGA)

A point-by-point, customized plan detailing specific energy initiatives, along with savings, and implementation costs will be provided. In addition, we'll identify and include any available federal, state, or utility energy grants or rebates.

3 Project Implementation

We'll develop a project schedule, including integrated engineering and design, and then manage on-site construction and perform system-wide testing to ensure specifications have been met.

4 On-going Measurement & Monitoring

As we monitor energy savings, we'll coordinate operations and engineering services to verify energy performance, and we will help you maintain the installation.

5 Savings Reconciliation & Guarantee

We'll deliver annual validation reports detailing cumulative energy and cost savings of the installed improvements.

The Benefits

- Upgraded/improved energy infrastructure;
- Reduced operating, utility, and capital costs;
- Enhanced equipment reliability and performance;
- Improved, environmentally-friendly and sustainable workplace;
- Tons of greenhouse gas emissions eliminated, equivalent to planting hundreds of acres of forests, or removing thousands of cars from the road.

Unmatched experience and leadership in energy innovations.

ConEdison Solutions employs over 150 energy professionals. Our staff of energy engineers has a combined knowledge base of over 1,000 years. Our team averages 23 years in general and specialized experience in energy services and performance contracting.

That's powerful assurance that the vital energy recommendations that we make are well-informed, environmentally responsible, and financially sound—today and tomorrow.



ConEdison Solutions' Energy Performance Contracting at work:

National Archives & Records Administration (NARA) at John F. Kennedy Presidential Library and Museum Boston, Massachusetts

ChALLENGE: NARA and the John F. Kennedy Presidential Library needed to conserve energy and money, as well as improve the internal environment for records and artifacts preservation.

SoLutio N: ConEdison Solutions implemented numerous improvements, including converting HVAC energy management systems, installing high-efficiency lighting, and integrating a dehumidification/humidification/filtration system with heat recovery.

PRoJECT CoSt: \$8.8 million
ANNUAL SAVINGS: \$733,000
UTILITY REBATES: Over \$1,000,000
CLIENT UP-FRONT INVESTMENT: \$0



Windham Public Schools Willimantic, Connecticut

ChALLENGE: To enhance the student learning environment, improve teacher productivity, increase the district's energy efficiency and upgrade the building envelopes of 6 separate facilities.

SoLutio N: ConEdison Solutions implemented system improvements to the boilers and HVAC controls, and installed a cogeneration system, along with other enhancements.

PRoJECT CoSt: \$5.1 million
ANNUAL SAVINGS: \$513,000
UTILITY REBATES: \$390,000
CLIENT UP-FRONT INVESTMENT: \$0



hutchinson Correctional Facility hutchinson, Kansas

ChALLENGE: Deteriorating infrastructures, inefficient lighting and heating/air conditioning equipment, under-performing building systems, a lack of adequate capital funding, and diminishing operating budgets.

SoLutio N: ConEdison Solutions replaced chillers and boilers, upgraded the lighting, laundry/kitchen, HVAC, and domestic water and processing systems in this high security environment, achieving full compliance with Contractor Security Rules & Regulations and no violations or tools lost.

PRoJECT CoSt: \$2.7 million
ANNUAL SAVINGS: \$340,000
UTILITY REBATES: No Utility or State energy rebates available
CLIENT UP-FRONT INVESTMENT: \$0



Change the way you think about energy.

Start with ENERGY Performance Contracting

Energy Performance Contracting is good for business and good for the environment. Upgraded, energy-efficient systems deliver long-term energy reductions and cost savings that benefit your bottom line. Environmentally-sensitive, smart energy decisions contribute to saving and renewing the vital ecosystem that is essential to all of us.

ConEdison *Solutions* is committed to energy innovation while protecting our natural resources. To that end we ensure that our energy services provide the triple benefits of *economic growth, environmental stewardship and social responsibility*.

As we look to earth-friendly, sustainable energy resources, we continue to draw on and share our rich heritage of innovation and creativity to lead the way to a greener future. We are reinventing energy usage now to help lower your costs today, reduce your carbon footprint tomorrow, and protect the environment for future generations.

Take the first step toward improving your energy performance. Contact your ConEdison *Solutions* representative today.



National Headquarters:
100 Summit Lake Drive
Valhalla, NY 10595

Phone 1-888-210-8899
Fax 1-914-448-0057

www.conedisonsolutions.com

Approvals & Accreditations:

Accredited Energy Service Provider (ESP) under the National Association of Energy Service Companies' (NAESCO) rigorous examination and verification of core competencies and business practices.

Certified by the US Green Building Council for LEED assessment.

Approved provider of Energy Services by the Department of Energy (DOE) and Department of Defense (DOD) Energy Service Performance Contracting programs.

Approved contractor for the US Postal Service Shared Energy Savings program.

Approved ENERGY STAR® service and product provider.

Regional Offices:

Burlington, Massachusetts
Cherry Hill, New Jersey
Durham, North Carolina
Falls Church, Virginia
Houston, Texas
Overland Park, Kansas
Tampa, Florida