

CMEEC

—CONNECTICUT MUNICIPAL—
ELECTRIC ENERGY COOPERATIVE



2009 Annual Report

For submission to the
Energy Conservation Management Board (ECMB)

March 2010



who
are we

CMEEC is a publicly directed, joint action supply agency formed in 1976 by the state's municipal electric utilities. Its mission is to meet the electric needs of its members, residents and businesses at the lowest possible cost. CMEEC is owned by Groton Utilities, Jewett City Department of Public Utilities, Norwich Public Utilities, South Norwalk Electric and Water, and Third Taxing District of Norwalk. CMEEC also provides power to these participating utilities: the Wallingford Electric Division, Bozrah Light and Power Company, and the Mohegan Tribal Utility Authority.

Home Energy Savings, in operation throughout 2009, is a whole-house, energy efficiency service that helps residents reduce energy and related costs. CMEEC utilities help customers of all sizes realize significant energy savings, from light to heavy manufacturers, large and small retailers, professional firms and financial institutions, churches and other non-profit organizations.

complete
energy
managers

helping
the
environment

CMEEC utilities help customers access Energy Star® rebate programs and the Energy Depot's® online resources and interactive tools. By working together, we can significantly reduce carbon dioxide emissions and offset the need to build new generation. CMEEC has contracted with the Connecticut Clean Energy Fund to give customers renewable energy choices supported by the state's expertise and planning process. CMEEC System customers are also now eligible for renewable energy incentives through CCEF programs funded with ARRA federal stimulus funds.

TABLE OF CONTENTS

Letter from the Chairman.....	1
Executive Summary	2-3
Portfolio Programs	4-8
Residential Programs.....	4-5
Commercial and Industrial Programs.....	6-7
Customer Communications and Energy Resources.....	8
Impacts, Costs, Savings	9-11

In 2009, CMEEC achieved a Lifetime Savings value of

195.1 million kilowatt-hours

or the equivalent of:

\$18,000,000 of electric energy cost savings **OR** **129,000 tons of carbon dioxide emissions**

avoidance **OR** **21,000 homes powered by electricity for one year**

OR **12,000,000 gallons of oil not used** **OR** **85,000 tons of coal not used**

Source: Optimal Energy, Inc.

Table 1: Synergy of Multiple Services

All CMEEC systems provide electricity and most offer at least one additional service as shown here. As a result, municipalities

<i>Utility Systems</i>	<i>Electric</i>	<i>Natural Gas</i>	<i>Cable</i>	<i>Water</i>	<i>Waste Water</i>
Bozrah Power & Light	•				
Groton Utilities (GU)	•		•	•	•
Jewett City Dept. of Public Utilities (JC)	•				•
Norwich Public Utilities (NPU)	•	•		•	•
South Norwalk Electric & Water (SNEW)	•			•	
Third Taxing District (TTD)	•				
Wallingford Electric Division (WED)	•			•	•

and customers benefit from opportunities to leverage operating efficiencies and conservation programs that go beyond electric efficiency.

Table 2: CMEEC Systems Energy Efficiency Programs

(Rounded to \$ hundreds)

CMEEC systems provided over \$2.7 million in energy efficiency funding for residential, commercial and industrial programs..

Bozrah Light and Power	\$42,000
Groton Utilities	\$782,000
Jewett City Department of Public Utilities	\$40,000
South Norwalk Electric and Water	\$49,000
Third Taxing District (TTD)	\$135,000
Norwich Public Utilities	\$561,000
Wallingford Electric Division	\$1,095,000
TOTAL	\$2,704,000

LETTER FROM THE CHAIRMAN

**John Hiscock,
General Manager of
South Norwalk
Electric and Water**



**CMEEC'S
ENERGY
EFFICIENCY
MISSION:
TO REDUCE
PEAK
DEMAND,
ENERGY USE
AND
EMISSIONS
WHILE
PROVIDING
FOR
PROGRAM
EQUITY
AMONG
CUSTOMERS.**

We are pleased to present this 2009 annual report to the Energy Conservation Management Board. As we developed the report, the CMEEC Utilities stepped back to assess the progress and customer value added from our demand-side management programs. We continue to experience positive momentum with the integrated energy-saving solutions provided to municipal electricity users in Wallingford, Groton, Norwich, Bozrah, Jewett City, and the Second and Third Taxing Districts of Norwalk. As the nation's turbulent economic times continue, we continue to build strong local support to reduce peak demand, energy use and emissions, and to achieve significant savings for all segments of our customer base.

CMEEC participants provide one point of service for multiple utility products and therefore are uniquely qualified to partner with the customers and communities they serve. Throughout the year, there are opportunities for synergy and integration of conservation programs with the electric efficiency portfolio.

CMEEC set its 2009 goals for annual energy savings at 13,373 megawatt-hours (MWh) and for peak demand savings at 2.018 megawatts (MW). Actual results were 14,153 MWh of annual energy savings (106 % of goal) and 2.646 MW of peak demand savings (131% of goal).

In 2009, CMEEC continued its ongoing commercial and industrial (C&I) focus and strong programs for this customer segment. C&I initiatives – lighting retrofits, HVAC and motor-related projects – resulted in annual energy savings of 10,090 MWh and peak demand reduction of 1.422 MW. A total of 112 projects for C&I customers were completed during the year. There were a wide range of projects completed in 2009, from a \$100 project for new lighting at a bank ATM to a multiple building project for a major industry approaching \$150,000. C&I projects represented 58% of CMEEC's annual spending for efficiency programs.

In the fall of 2008, all CMEEC participating utilities launched the Home Energy Savings (HES) program, transforming a wide array of products and services into a fully integrated, whole-house solution. The program has been in full operation during 2009, resulting in savings of 17,761 MWh and 1.07 megawatts of demand reduction. The CMEEC limited income program was operated utilizing the HES platform. The expenditures and savings from efforts with lower income customers are included in the HES results.

Also in the residential sector, the cumulative distribution of compact fluorescent light bulbs (CFLs) approached the 600,000 mark at year-end 2009. This was the first year where the primary means of distribution to customers was through negotiated cooperative purchase agreements with national and local retailers. However, new Energy Star® data, as well as a recent New England study, indicates that additional emphasis on CFLs is warranted. The CMEEC systems are now likely to return to more aggressive direct distribution and installation of CFLs, including specialty bulbs.

Several other strategic approaches formed the basis for 2009's successful performance and will continue to be critical for current and upcoming programs. The CMEEC system utilities continue to work with education departments, government agencies and non-profit organizations to pursue energy efficiency projects at a variety of facilities. A total of 19 projects were undertaken in 2009 at sites including schools, parking garages, a National Guard Armory and a fire station.

All CMEEC systems provide electricity and most offer at least one additional service. As a result, municipalities and customers benefit from opportunities to leverage operating efficiencies and conservation programs that go beyond electric efficiency.

In 2009, CMEEC and the municipal electric systems of Connecticut continued our strong record of performance and achievements in serving our customers and communities. Looking to the future, we are fully prepared to meet the energy, environmental and economic challenges ahead.

John Hiscock

CMEEC Chairman

EXECUTIVE SUMMARY

The Connecticut Municipal Electric Energy Cooperative (CMEEC) set aggressive goals for 2009 and actual results for the combined system utilities again this year exceeded those goals. For the year, CMEEC's utilities realized annual savings of 14.15 million kWh and peak demand savings of 2.646 MW. These results are 106% and 131% of 2009 targets, respectively. System-wide, energy usage and peak demand reductions for 2009 were achieved through customer participation in both proven and newly designed energy efficiency programs.

Combined expenditures for Conservation and Load Management (C&LM) programs totaled just over \$2.7 million. This expenditure level, at 87% of the budget, resulted from aggressive marketing of the CMEEC programs during a difficult economic period.

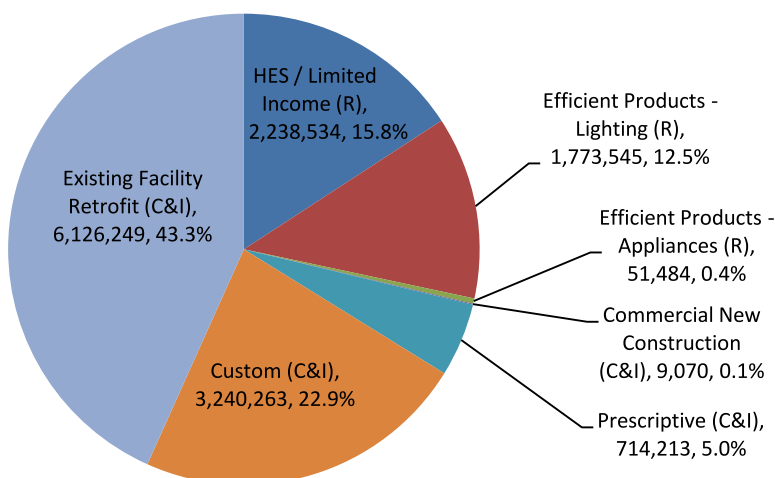
The results for 2009:

- Total annualized energy savings of over 14.1 GWhs at a cost of \$0.191 per annual kWh
- Annual demand reduction of approximately 2.65 MW at a cost of \$1,022 per kW
- Lifetime energy savings of approximately 169.2 GWh
- Programs were cost-effective, with benefit-cost ratios averaging 4.5
- Each dollar spent on the program resulted in \$4.50 of future electric system benefits
- Each dollar invested by society resulted in \$2.30 of future societal benefits

As the cooperative serving all municipal electric utilities in Connecticut, CMEEC and its participants maintain a diverse portfolio of products and services which are consistent with ECMB statewide programs while reflecting the customer mix of each system.

Program year 2009 saw the continuation and strengthening of two significant initiatives; the Home Energy Savings program (or HES, similar to the investor-owned utilities' Home Energy Solutions offering) and Energy KeySM, a unifying theme created to heighten the visibility of the CMEEC utilities' energy-saving programs. As more utility customers learn to unlock energy savings opportunities in their homes and businesses; the more progress CMEEC makes in our collective mission to reduce energy use, peak demand and emissions. These are responsible choices to benefit our citizens and communities, as well as the state, the New England region and the planet.

2009 CMEEC Energy Savings kWh



The CMEEC portfolio of energy efficiency initiatives supports all customer sectors – residential, commercial and industrial (C&I), municipal, and limited income. These programs provide even greater value in today’s challenging economic climate as customers seek ways to save money and reduce expenses. The portfolio includes these key components:

- The ongoing Home Energy Savings (HES) program identifies and corrects energy efficiency trouble spots and provides customers with weatherization, CFLs and low-flow water devices. Customers can also take advantage of attic insulation rebates and a wealth of self-guided resources such as Energy Depot® online information and interactive tools.
- The Limited Income program integrates HES efficiency improvements with bill payment programs to help customers in need. For 2009 a significant part of the HES efforts was directed at low income customer sector. Low income customer results are reported as part of the overall HES program.
- A pilot program for new multi-family residential construction continues in one of the CMEEC systems. Although 2009 was again not a strong year overall for new construction, an additional local developer took advantage of the program by outfitting model units with Energy Star® appliances and high efficiency HVAC systems. Other developers have expressed interest in undertaking the program when housing market conditions improve.
- Rebate offers, available through local retailers and the in-home HES program, continue to encourage customers to choose Energy Star® appliances. In 2009, more than 1,640 appliance rebates were filled, and another 85 central air conditioning rebates were processed.
- This was the first year where the primary means of distribution of CFL’s to customers was through negotiated cooperative purchase agreements with national and local retailers. However, new Energy Star® data , as well as a recent New England study, indicates that additional emphasis on CFL’s is warranted. The CMEEC systems are now likely to return to more aggressive direct distribution and installation of CFLs, including specialty bulbs.
- Energy-efficiency retrofits include technical and financial assistance for C&I customers and municipal facilities to ensure project success. A total of 112 projects, with \$1.057 million in program costs, garnered significant energy savings for this sector in 2009.
- C&I new construction incentives continued to be available for upgrading equipment and lighting to higher than standard efficiency performance.
- C&I incentives for the replacement of motors and air conditioning equipment were utilized on a limited basis in 2009.
- Continued outreach to small businesses focused on budget-friendly energy strategies for lighting and refrigeration, using incentives available to all C&I customers.

CMEEC programs are coordinated with the Connecticut Energy Efficiency Fund and are compatible in program design. CMEEC’s Motor Up, Cool Choice, Home Energy Savings and Limited Income programs are prime examples of ongoing efforts for integration and consistency statewide.

Coordination with the Connecticut Clean Energy Fund activities is also a key component in assuring statewide program uniformity. CMEEC has contracted with the Connecticut Clean Energy Fund to give customers renewable energy choices supported by the state’s expertise and planning process. CMEEC system customers are also now eligible for renewable energy incentives through CCEF programs funded with ARRA federal stimulus funds.

More information about CMEEC’s programs is provided on pages 6 through 10.

PORTFOLIO PROGRAMS

CMEEC Energy Efficiency Services At-A-Glance

RESIDENTIAL PROGRAMS

Home Energy Savings (HES)

The residential Home Energy Savings (HES) moved into high gear in 2009. HES is a in-home service visit program modeled after the Connecticut Energy Efficiency Fund's Home Energy Solutions. Depending on the customer's location, energy use and other factors, the basic service is available at no cost or for a reasonable co-payment fee. Incentives are available for attic insulation, and the program also accommodates customers using natural gas or fuel oil for domestic heating.

The HES program provides comprehensive whole-house retrofit services and energy upgrades such as blower door testing and air leak sealing, duct testing and sealing, installation of CFLs, water and hot water efficiency devices and pipe insulation. CMEEC member utilities' technical experts assist customers with procurement and assure quality control for follow-up projects, such as attic insulation. During 2009, over 1500 housing units utilized the HES program, which entered 2010 with a large backlog.

Low Income Customers

The Limited Income program is ongoing and utilizes HES as the delivery platform. The program targets lower income customers, potentially those with unpaid bills and higher-than-average energy use. Utility staff members advise customers on bill-payment or assistance plans. Natural gas and oil company incentive offers, when and where available, are integrated into the program as applicable. Limited income customer results are reported as part of the overall HES program.

The primary program objective is to reduce energy costs for limited-income customers through the direct installation of efficiency measures, primarily weatherization. In addition to all the HES features, the program helps the CMEEC utilities maintain or improve relationships with these customers. Much of the 2009 HES program effort was focused on lower income customers by concentrating on apartment rental complexes.

New Residential Construction

Although 2009 was again a weak year overall for new construction, one additional local developer took advantage of Norwich Public Utilities' pilot program and outfitted model units with Energy Star® appliances and high efficiency HVAC systems. Other developers have expressed interest in undertaking the program when housing market conditions improve.

Activity in 2009 consisted of the Norwich Public Utilities pilot program. In October, a new 23 unit limited income project broke ground. The developer is partnering with the utility HES program to install Energy Star® appliances and CFL and other high efficiency lighting. In addition the units will utilize high efficiency space and water heating equipment and employ draft free construction techniques. The results of the program will be shared with other CMEEC participants to determine the feasibility of expanding the program as market conditions allow.



RESIDENTIAL PROGRAMS (CONTINUED)

Appliances

Energy-efficient appliances and available rebates – namely, on refrigerators, freezers, dishwashers, clothes washers (top- and front-loading), water heaters, dehumidifiers and room air conditioners – were cross-promoted year round through all CMEEC initiatives (lighting, Home Energy Savings and multi-family new construction programs).

CMEEC worked with participating area retailers to display promotional materials at the point of purchase in stores. The economic and environmental benefits of choosing Energy Star® appliances were highlighted, as well as the six appliance categories eligible for CMEEC rebates. Customers in Norwich, Groton, Wallingford and East Norwalk may obtain rebate forms through their local utility website. After 2009, rebates for dishwashers and dehumidifiers will be phased out.

Lighting

This was the first year where the primary means of distribution of CFL's to customers was through negotiated cooperative purchase agreements with national and local retailers. However, new Energy Star® data, as well as a recent New England study, indicates that additional emphasis on CFL's is warranted. The CMEEC systems are now likely to return to more aggressive direct distribution and installation of CFLs, including specialty bulbs.

Since program inception in 2006, CMEEC systems have distributed more than 575,000 compact fluorescent bulbs to their customers. This is an average of nearly 10 bulbs per household. During 2009, fundraising partnerships with local Parent Teacher Organizations continued in several of the CMEEC communities.



COMMERCIAL & INDUSTRIAL PROGRAMS

Existing Facility Retrofit

The Commercial and Industrial (C&I) existing facility retrofit program provided the greatest share of energy and demand savings, and accounts for the greatest portion of program spending. Individual incentive packages are negotiated with customers on a case-by-case basis in accordance with established guidelines.

CMEEC offers mid- to large-sized C&I customers technical and financial assistance to replace existing equipment with more efficient alternatives. These upgrades deliver significant non-energy benefits as well, such as improved lighting quality and system reliability, and provide good relationship-building opportunities with these customers. Projects for 2009 involved lighting, process equipment, VFD's and energy management systems at facilities including multi-family housing, hospitals, manufacturing, schools and municipal buildings. Individual project size ranged from \$100 to \$150,000.

New Construction

The purpose of this program is to assist with new commercial construction projects as opportunities arise. CMEEC participating utilities are aware well in advance of a potential new construction project and contact the designer and/or builder to advise them on energy efficiency options that can be incorporated at the onset of the project at the onset.

The nation's continued economic downturn has again resulted in limited new commercial construction activity in CMEEC's service areas. One new construction project was completed in 2009 involving high efficiency lighting for a small commercial building.

Equipment Replacement, Prescriptive

Financial incentives offered on a prescriptive basis are intended to capture efficiency at the time of investment in new equipment, whether the C&I customer is doing a planned replacement or a time-dependent emergency replacement.

The overall goal is to promote the installation of premium efficiency motors and air conditioning equipment. Through ongoing contact with customers and area contractors, utility staff members make sure that C&I decision-makers know exactly what incentives are available to them. Customers in Norwich, Groton, Wallingford and East Norwalk may also obtain rebate forms through their local utility website.

Equipment Replacement, Custom

The goal of the custom program is to maximize the energy efficiency of new equipment being installed at C&I customer facilities. The program provides technical assistance, financial incentives, and/or financing to support the customer's investment in higher-efficiency equipment and systems.

Ongoing relationships between CMEEC participants and their local commercial and industrial customers help identify opportunities and ensure that utility expertise is part of the early planning process.

For Small Business

Small business customers in all systems are eligible for the same incentive package offered to all C&I customers. The smallest customers in this class may also access residential program offerings where applicable. Utility staff members make business owners aware of available opportunities, respond to requests for assistance and offer technical guidance.

CMEEC's Small Business Program helps interested businesses lower their energy costs through the installation of more efficient equipment; primarily lighting and refrigeration. One small commercial customer choose to install all LED lighting with a 75% pilot incentive. The owner is so pleased with his new lighting he has offered to open up his space for other customers to observe the LED installation. Gross cost of the LED installation was \$10,385 with annual savings of over \$1,600.

COMMERCIAL & INDUSTRIAL PROGRAMS (CONTINUED)

Energy Efficiency Financing

A pilot program in Norwich continues to offer financing through local banks where utility C&I customers have ongoing banking relationships. Customer credit is approved by the lender based on technical and financial analysis conducted jointly by the utility and the customer. Customized incentive programs are offered to qualified businesses. Norwich Public Utilities has renewed its agreement with 6 local lending facilities to continue a 0% Interest financing program.

A successful pilot program with local banking institutions helps C&I customers fund energy efficiency improvements through the positive cost savings resulting from the projects. Twenty-six (26) C&I customers have taken advantage of the loan program with loans amounts ranging from \$2,900 to \$165,000. In addition, all of the banks participating in the 0% interest program have upgraded the lighting in their own facilities.

Renewable Energy

CMEEC's supply program includes the promotion of clean energy development. Under CMEEC's supply options, customers are able to sign-up for a one-cent-per-kilowatt adder on their monthly bills to fund alternative energy supply choices.

In 2009, the CMEEC member systems concluded a residential PV, project management agreement with the CCEF. Under the terms of the agreement, CMEEC customers are eligible for CMEEC funded incentives equal to those in effect through CCEF for any residential PV installations. The agreement also provides for access to CCEF certified installation contractors as well as on site pre and post installation inspections. A companion arrangement for C&I projects is under development. CMEEC customers are also eligible to participate in the ARRA funded solar hot water, fuel cell and geothermal programs offered through CCEF.

Demand Response

Since CMEEC is both the wholesale purchaser of energy for the systems and the coordinator of the energy efficiency programs, a unique opportunity exists to reduce both customer costs and overall CMEEC costs through demand reduction. In 2009, CMEEC applied for funding through the Smart Grid Grant Program under the stimulus funding legislation and was one of only a few grants awarded in the New England area. The resulting project focuses on deploying advanced two-way meters for the majority of commercial customers and selected residential accounts, and utilizing data from those meters to make time-differentiated rates available to customers.

Work on integrating new demand response opportunities with the CMEEC Smartgrid grant was also begun in 2009. As Smartgrid technology is deployed in the CMEEC systems, demand response will be a key component of C&LM activities. Work is under way on new program designs to encourage installation of "smart thermostats", programmable/controllable appliances, and other as yet emerging technologies. All of these efforts are being coordinated with the CMEEC power supply portfolio and in conjunction with new time of use ratemaking activities.

Program Evaluations

In 2009 CMEEC continued its participation in the ISO Forward Capacity Market, utilizing statewide data to substantiate program savings results. Beginning in 2010, CMEEC will participate with Northeast Utilities and United Illuminating in all program evaluations undertaken under the CCEF programs.

Utilizing the CCEF evaluation program will provide CMEEC with an ongoing review of the effectiveness of its programs and ensure that future program development decisions will be based on the most up to date information.

Municipal utilities are directly linked to their communities – governing decisions are made by local utility boards that strive to provide low-cost, reliable power to their constituents; leaders work collaboratively with other groups and individuals to ensure that customer and community needs are met.

CUSTOMER COMMUNICATIONS & ENERGY RESOURCES

Customer Communications

Through ongoing communications channels, the CMEEC systems reach every single customer at least once a month. Direct personal contact – in person or by phone – and direct mailings of bill stuffers and newsletters are cost-effective and ensure timely contact with all customer segments. The systems also use websites, messages on hold, and lobby displays to keep customers focused on energy efficiency. In addition, site visits to larger customers and drop-off and direct install efforts for residential and smaller commercial customers are part of ongoing operations.

Localized, customer-driven service is a hallmark of the CMEEC systems. Participating utilities maintain a high level of accessibility and interaction with local constituents. Information about energy efficiency programs is on display in customer service centers and other municipal buildings.

Website Links

All CMEEC utilities provide customers with unlimited website access to Energy Depot®, and other website resource tools and energy information. By visiting their utility's website or EnergyDepot.com/CT, CMEEC customers have access to free, state-of-the-art tools such as Energy Profile, Energy Calculator, Energy Library, Energy Advisor and more.

In early 2010, Groton Utilities will implement an online interface that will provide customers with access to their monthly electric usage and bills. This will provide customers with information that can allow them to better understand and manage their electric usage. Also for 2010, CMEEC will provide a link from the WISE-USE telephone number, directly connecting municipal utility customers to the CMEEC energy efficiency help line.

Energy Education

Throughout the year, CMEEC participating utilities took advantage of opportunities to collaborate with area educators and support various energy efficiency initiatives in local communities. The Connecticut Energy Efficiency Fund's eeSmarts® program is available to elementary schools in targeted communities.

In 2009, Groton Utilities completed the installation of a small wind turbine at Grasso Technical High School as part of their alternative education program. The turbine is fully functional and is connected to the green house at the school. The School was also provided a cutaway version of the turbine for use in the classroom to enhance the ability to understand the turbine technology.

Self-Service CFLs Program

The Third Taxing District in East Norwalk continued its' self-service program for compact fluorescent light bulbs. Customers write up their own order form and then select items from an in-lobby rack of CFLs in various sizes. For added convenience, a recycling container for used CFLs is in the same location. All CMEEC systems have installed CFL recycling programs.

**To meet customer needs across
seven diverse communities,
CMEEC utilities have a robust portfolio
of localized energy efficiency solutions
consistent and compatible with statewide programs.**

IMPACTS › COSTS › SAVINGS

Savings by Program - CMEEC - Member Totals

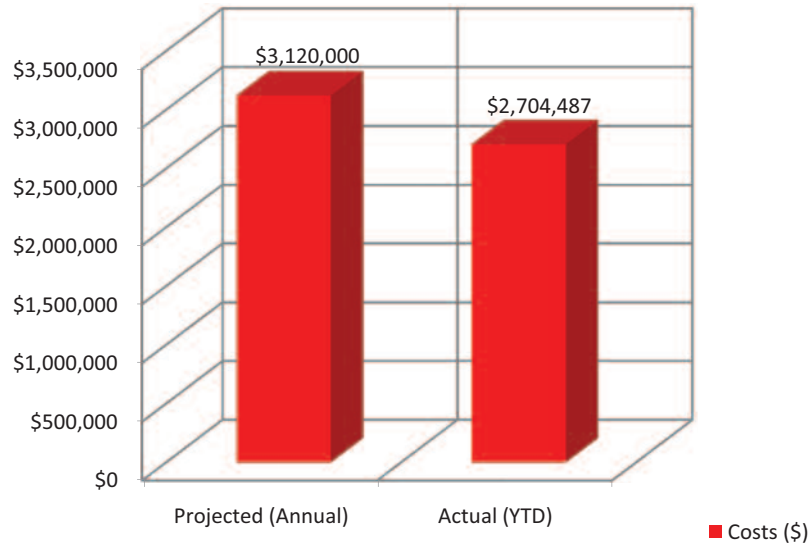
Program	Program Budget 2009	Actual Utility Costs 2009	% of Budget Spent	Proj. Annual Savings (kWh)	Annual Energy Savings (kWh)	% of Annual kWh Saved	Lifetime Savings (kWh)	2009 Proj. kW Impact	kW Impact	% of kW Impact Achieved
Residential										
Home Energy Savings / Limited Income	\$972,000	\$765,722	79%	1,327,000	2,238,534	169%	17,761,301	255	1,070	420%
Efficient Products										
Lighting	\$300,000	\$240,229	80%	2,659,000	1,773,545	67%	12,414,817	211	141	67%
Appliances	\$111,000	\$125,843	113%	162,000	51,484	32%	818,192	23	12	52%
Subtotal - Residential	\$1,383,000	\$1,131,795	82%	4,148,000	4,063,563	98%	30,994,311	489	1,223	250%
Commercial										
Commercial New Construction	\$70,000	\$1,765	3%	74,000	9,070	12%	127,000	25	4	16%
Commercial Equipment Replacement										
Prescriptive	\$225,500	\$171,486	76%	572,000	714,213	125%	13,515,946	181	154	85%
Custom	\$209,000	\$342,365	164%	1,104,000	3,240,263	294%	46,840,422	394	209	53%
C&I Existing Facility Retrofit	\$1,232,500	\$1,057,075	86%	7,475,000	6,126,249	82%	77,767,890	929	1,056	114%
Subtotal - Commercial	\$1,737,000	\$1,572,692	91%	9,225,000	10,089,795	109%	138,251,258	1,529	1,422	93%
Total - All Programs	\$3,120,000	\$2,704,487	87%	13,373,000	14,153,358	106%	169,245,568	2,018	2,646	131%

Lifetime Savings is a metric that quantifies the energy that CMEEC systems will not consume (in other words, avoid using) during the service life of energy-efficient equipment, appliances or CFLs. The value is stated in terms of equivalent savings in dollars, greenhouse gas emissions and comparable energy usage.

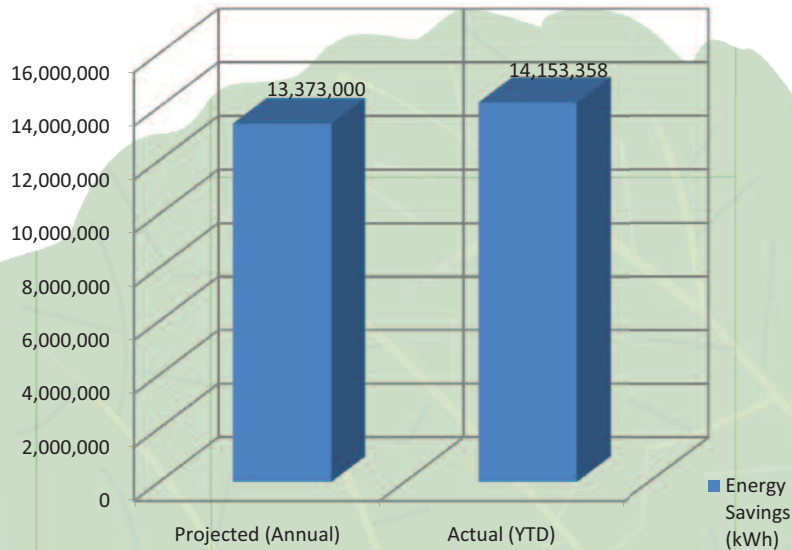
**WHILE CUSTOMERS SAVE DOLLARS,
WE ALL WORK TOGETHER
TO SAVE THE PLANET.**

Projected vs. Actual Results

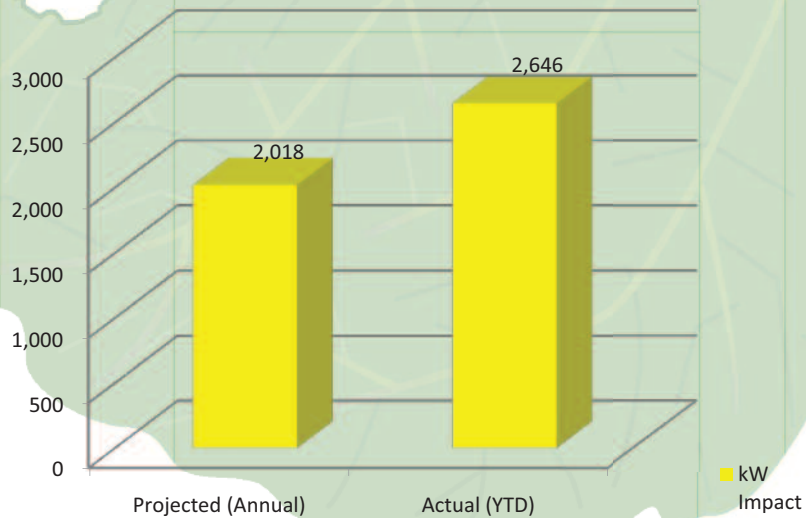
CMEEC Budget vs. Actual Costs - 2009



CMEEC Projected vs. Actual Energy Savings (MWh) - 2009



CMEEC Projected vs. Actual kW Impact - 2009



Benefit Cost Ratios

Program	Total Resource Cost Test				Utility Cost Test			
	Benefits (\$)	Costs (\$)	Net Benefits (\$)	BCR	Benefits (\$)	Costs (\$)	Net Benefits (\$)	BCR
Residential								
Home Energy Savings Program	1,974,029	782,897	1,191,131	2.5	1,974,029	765,722	1,208,306	2.6
Efficient Products								
Lighting	861,489	255,090	606,399	3.4	861,489	240,229	621,260	3.6
Appliances	74,898	180,477	(105,579)	0.4	74,898	125,843	(50,946)	0.5
Subtotal - Residential	2,910,416	1,218,464	1,691,951	2.4	2,910,416	1,131,795	1,778,621	2.6
Commercial								
New Construction	19,643	4,593	15,049	4.3	19,643	1,765	17,877	11.1
Lost Opportunity								
Prescriptive	1,430,584	389,722	1,040,863	3.7	1,430,584	171,486	1,259,098	8.3
Custom	2,184,409	921,559	1,262,850	2.4	2,184,409	342,365	1,842,044	6.4
Existing Facility Retrofit	5,602,495	2,839,988	2,762,507	2.0	5,602,495	1,057,075	4,545,420	5.3
Subtotal - Commercial	9,237,131	4,155,862	5,081,269	2.2	9,237,131	1,572,692	7,664,439	5.9
Total of All Programs	12,147,547	5,374,326	6,773,221	2.3	12,147,547	2,704,487	9,436,452	4.5

NOTE: Data for services provided to Limited Income Customers are included under the Home Energy Savings Program

Source: Optimal Energy

CMEEC
CONNECTICUT MUNICIPAL
ELECTRIC ENERGY COOPERATIVE

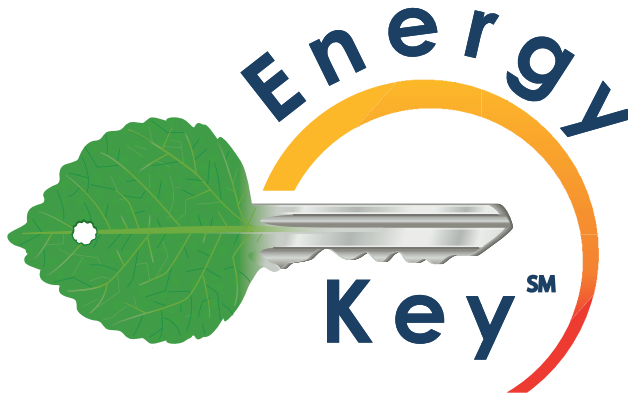


**Norwich
Public Utilities**



**THIRD
TAXING DISTRICT**
ELECTRIC DEPARTMENT

Wallingford Electric Division



SNEW
SOUTH NORWALK ELECTRIC AND WATER

 **GROTON UTILITIES**
BOZRAH LIGHT & POWER