

Energy Efficiency Board 2020 Programs and Operations Report

MARCH 1, 2021

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EXECUTIVE SUMMARY



We are pleased to present our 2020 Annual Legislative Report, an opportunity to look back at one of the most challenging and difficult years that many of us have ever experienced. The COVID-19 pandemic gripped the world, upending how

we live, work and function as a society. It is hard to imagine any aspects of our lives that weren't significantly impacted in some manner by the global health crisis.

This, of course, included our ability to deliver energy efficiency programs funded by the Energy Efficiency Fund. As pandemic-related measures were put in place, non-essential businesses were shut down which included programs delivering Connecticut's energy efficiency programs.

Over the years, the Energy Efficiency Board (the Board) has had to confront a number of challenges to our ability to administer our energy efficiency programs in a consistent and effective manner. At times, such disruptions have had long-term effects on our capacity to achieve the energy savings goals with which we are charged. Partly in response to these challenging times, the Board developed a series of principles, listed at the bottom of this page, to help guide our decision-making and make clear to all stakeholders the rationale behind those choices.

Two of these principles – focusing on direct savings to customers as well as maintaining a sustainable workforce – guided our thinking as we deliberated on how to respond to the pandemic. First, we knew that the economic impacts of shutting down all but essential businesses meant that our ability to provide direct savings to customers would be even more important. Second, we also knew we would need to take the necessary steps to maintain the community of businesses who deliver our services by providing them with stability, predictability and cash flow.

Through a collaborative effort with DEEP, Eversource, AVANGRID, Inc. subsidiaries CNG, SCG, UI, and a very engaged group of energy efficiency businesses, we were able to make short-term adjustments to our programs that (1) increased incentives for customers and (2) allowed for new and safe ways to keep our programs up and running during the pandemic.

While there were difficult and tense times as we worked through these and other issues, we are incredibly proud to have played our small part in helping to navigate our energy efficiency programs through an unprecedented situation. As our work in 2021 continues, we have refocused our efforts on ensuring equitable distribution of energy efficiency throughout all sectors, and we are committed to maintaining that focus both in spirit and in practice. It truly has been an honor and a privilege to work with such a committed group of stakeholders to continue our journey towards a more efficient future.

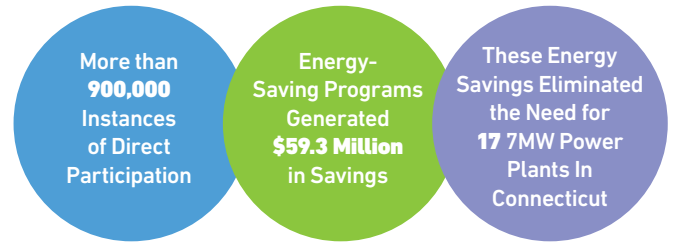
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Everyone Benefits from Energy Efficiency

The participation of some benefits all.

We all benefit from energy efficiency, even those who do not directly participate in taking energy-efficient actions.



When businesses and residents make energy efficiency improvements, we see ripple effects: reduced energy usage lowers demand on our power plants and the grid, lowering costs to deliver and supply energy while also deferring greenhouse gases and air pollutants emitted during energy creation, which then helps to improve air quality and public health.

Furthermore, energy efficiency solutions must be accessible to everyone, including high-need and distressed communities. Given the investment needed for participants to implement energy efficiency solutions, we created ways for economically-stressed families and businesses to participate and benefit from the long-term savings that follow these improvements.

National Recognition

Since 2000, the American Council for an Energy-Efficient Economy (ACEEE) has consistently ranked Connecticut as one of the top 10 states in the nation for energy efficiency. In their 2020 State Energy Efficiency Scorecard, Connecticut ranked seventh in the nation. Energize Connecticut, in partnership with Eversource and CNG, SCG and UI, received the ENERGY STAR® Partner of the Year—Sustained Excellence Award in Energy Efficiency Program Delivery in recognition of several achievements, including a program that provided incentives to a wide expanse of contractors and our business partners in retail, manufacturing, and distribution for nearly 27,000 units of high-efficiency heating, cooling, and water heating equipment. In 2020 this program provided customers with \$4.7 million in annual energy savings.

Energy Efficiency Board Guiding Principles:

1. Advance state energy and environmental policy goals
2. Offer tailored solutions for market segments while ensuring equitable distribution
3. Focus on direct savings to customers
4. Develop and maintain a sustainable workforce
5. Continuous commitment to deliver comprehensive energy efficiency strategies
6. Implement effective demand reduction strategies
7. Continue to explore and implement financing options

ENERGY EFFICIENCY IS THE LOWEST COST ENERGY RESOURCE

At an average of 6 cents/kWh, it is less expensive to save energy through Connecticut's existing, award-winning efficiency programs than it is to generate it through any other means.



Together, Eversource, CNG, SCG, UI, the Energy Efficiency Board and the Connecticut Green Bank make Connecticut a better place to live and work.



2020 Key Benefits

Every \$1.00 collected results in an additional \$4.84 of clean energy investment

This investment by residential, business and municipal energy customers improves the quality of life in Connecticut.



44,094 Jobs

Clean energy investment supports Connecticut jobs in HVAC, electrical, manufacturing, insulation, weatherization and solar industries. (Includes 36,000 efficiency jobs)¹



\$6.2 Billion increase to the gross state product

Generated by the Conservation and Load Management Plan (Eversource, CNG, SCG and UI) and the Comprehensive Plan (Connecticut Green Bank).²



Energy savings equivalent to a 122 MW power plant

This is enough energy to power approximately 40,923 homes for a year.



186,081 tons of CO₂ emissions avoided, plus \$5.2 Million in public health costs saved

Supporting our state's drive towards carbon neutrality.³



\$72 Million in Connecticut tax revenues

Generated from energy efficiency, renewable and financing measures supported by the Conservation and Load Management Plan (Eversource, CNG, SCG, UI) and the Comprehensive Plan (Connecticut Green Bank).⁴



The numbers presented are from the implementation of the 2020 Conservation & Load Management Plan (C&LM) administered by Eversource, CNG, SCG and UI and the 2020 Comprehensive Plan administered by the CT Green Bank. These numbers reflect 2020 annual savings and benefits calculated from C&LM and CT Green Bank reporting.

¹ 2020 CT Clean Industry Energy Report reflects 2019 data and projects a potential loss of 5,000 plus jobs due to COVID.

² 2020 Environment Northeast (ENE) (Based on updated formula data.)

³ EPA Avoided Emissions and Generation Tool (AVERT) and EPA Co-Benefits Risk Assessment Model

⁴ Based on the 2019 Navigant Study

COMMERCIAL & INDUSTRIAL ENERGY SOLUTIONS

\$34.3 Million Saved*

THIS IS HOW WE DID IT IN 2020

6,317 INSTANCES OF PARTICIPATION

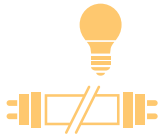
Businesses of all sizes, municipalities and state facilities, colleges and universities, hospitals and non-profits have all benefited from energy efficiency solutions.

Tailored, segment-specific energy solutions utilizing market segmentation research continues to be the winning formula for commercial and industrial customers. Strategic initiatives included:

- ▶ Advanced lighting: Including controls and connected lighting systems, which increase the electricity savings of LEDs even more by curtailing their use when not needed.
- ▶ HVAC: Expanded the established distributor equipment network and included more eligible products in the “upstream” or “instant discount” program, pushing market transformation and encouraging early retirement of inefficient equipment.

* Based on annual savings expected in Connecticut.

49% from Lighting



24% from Heating



19% from Process Equipment



3% from Variable Frequency Drives



2% from Cooling



1% from Motors



1% from Refrigeration



1% from Hot Water



605 Small Business Projects



170 Small Business Projects In Distressed Communities



553 Municipal & State Projects



132 Measures used heat pump technology



61,888

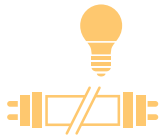
Homes received an energy assessment and money-saving energy efficiency improvements



49% from Heating & Cooling¹



28% from Lighting



11% from Insulation /Envelope²



7% from Hot Water³



4% Other Measures



1% from Refrigeration⁴



4.8 Million LED Bulbs Sold at Retail



- 1 including 19,497 heating and cooling systems installed (Include 5,376 heat pumps)
- 2 including 2,754 Insulation rebates
- 3 including 3,961 water heating units installed
- 4 including 11,251 refrigerator & freezer rebates

RESIDENTIAL ENERGY SOLUTIONS

\$25 Million Saved*

THIS IS HOW WE DID IT IN 2020

900,000 INSTANCES OF PARTICIPATION

With approximately 58 percent of Connecticut's housing stock built prior to 1970, energy-efficient improvements to insulation, air sealing, windows and heating and cooling equipment continue to be a priority throughout the state.

For income-stressed families and communities, energy efficiency has an even greater impact.

▶ 25,575 participants in the Home Energy SolutionsSM—Income Eligible program received services valued at an average of \$1,150 per home and will save an average of \$250 per year.

▶ For more than 20 years, the Conservation and Load Management Plan, developed and delivered by Eversource and CNG, SCG and UI, has supported municipal housing authority properties throughout Connecticut, saving them money and improving the quality of life for their tenants. In 2020, 20 housing authorities participated in an energy efficiency program, saving approximately \$336 Thousand annually, and \$4.6 Million over the lifetime of the installed improvements.

According to the CT Department of Labor, the number of multifamily dwellings has doubled in the last ten years. Energy-efficient new construction and upgrades to existing buildings have been part of that growth.

There have been 66 zero energy homes built since 2015 with 9 homes completed in 2020. In 2020 Hartford Habitat for Humanity received a Housing Innovation Award from the U.S. Department of Energy for its first zero energy home, the construction of which was supported by Conservation and Load Management funds.

Eversource and AVANGRID, Inc. subsidiaries CNG, SCG and UI launched a new opportunity for residential customers with eligible Wi-Fi-connected thermostats to earn incentives for helping reduce greenhouse gas emissions associated with peak summer electric demand.

1,872
New multifamily units completed



22,545
Existing multifamily units upgraded



66
Zero energy homes built in the past six years



11,303
Customers enrolled in summer peak demand program





RESOLUTIONS FOR UNPRECEDENTED TIMES

In March of 2020, our region and the country as a whole came to a grinding halt as we faced the unprecedented impacts of a new and unknown virus. Shortly after the onset of COVID-19, Eversource, CNG, SCG and UI (The Companies) paused all on-premise energy efficiency work in order to assess how to continue to provide residential and business customers with energy-saving solutions while protecting those involved—including customers, employees, and vendors. This focus was maintained through the agility of partners who worked with the Energy Efficiency Board (the Board) to find solutions as a working community.

In order to get our clean energy workforce back to business and resume energy efficiency services in a safe manner, The Companies led an effort to develop health and safety guidelines for the contractor community. This was accomplished by:

More than 4,400 regional contractor workers received Health & Safety training (549 were from CT)

- ▶ Following the expertise of local, state and federal authorities as well as Environmental Health & Engineering, Inc., a third-party health and safety consulting firm, we identified 1) when and how certain energy efficiency work could be completed with minimal risk to the safety of customers and contractors as well as 2) the proper personal protective equipment (PPE) and procedures to complete work safely.
- ▶ Coordinating as one through the Energize Connecticut initiative in order to successfully implement these guidelines.
- ▶ Developing adapted versions of program offerings in Connecticut.
- ▶ Requiring program contractors to complete health and safety training related to these guidelines and show aptitude in those guidelines by passing a health and safety certification test. Only contractors who received this certification were permitted to resume in-person services.

DELIVERY OF SAFETY-CONSCIOUS SERVICES

Despite having to suspend in-person services for a period of time, we were able to keep participation in energy efficiency going thanks to the following: 1) virtual pre-assessments, audits, and virtual inspections, 2) new and enhanced offerings and rebates, 3) active demand response programs, 4) the ability to complete certain services in exterior/unoccupied spaces in homes or businesses and 5) the development of health and safety measures, which allowed the safe resumption of in-person services.

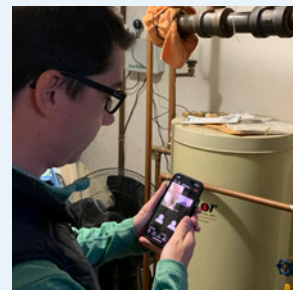
VIRTUAL TECHNOLOGY

Operating in this virtual world of video conferencing, email and instant messaging allowed The Companies and their business partners to develop virtual pre-assessments to Home Energy SolutionsSM and Home Energy Solutions – Income Eligible as well as virtual pre-assessments

for small businesses. By participating, customers receive the same level of energy expertise, and instead of interacting in-person, energy experts provide guidance and recommendations via video conferencing, pictures or video. In addition, after virtual pre-assessments for Home Energy Solutions and Home Energy Solutions–Income Eligible, participants receive no-cost, energy saving products for self-install, including LED light bulbs and advanced power strips.

For both business and residential customers across Connecticut, this allowed to continue to receive the benefit of energy efficiency services, despite the impacts that the COVID-19 pandemic had on in-person energy efficiency services. Through participation in virtual assessments, these customers could capture the cost savings of energy efficiency during a time when many were facing difficult financial times.

The actual implementation of these virtual and on-site offerings did not come without its challenges. However, through effective communication and collaboration between the Board, The Companies and energy efficiency contractors, we were successful in troubleshooting any issues that came about. Upon receiving feedback from contractors when they began conducting work in adherence to the health and safety guidelines, we worked as a collective group to refine the guidelines and then communicate those updated guidelines to contractors.



Customer speaking with technician over video chat during one of the first virtual assessments



Eversource energy-saving products self-install kit

June 11	Guidelines for in-home/in-business customer contact published.
June 17	List of acceptable face coverings expanded due to limited availability of N95 masks.
June 22	Revised PPE requirements for contractors entering businesses for customer meetings or inspections but not completing installation work or otherwise touching/manipulating equipment or supplies.
June 29	Provided guidelines for proper clothing disinfection procedures for contractors and added a recommendation for wearing shoe covers or disinfecting footwear.



The Virtual Assessment offer, or Virtual Pre-Assessment (VPA), for small business customers was well received by contractors and those customers who took advantage. These customers participated in a virtual walkthrough of their business and received a complimentary self-install kit of LED screw-in bulbs, aerators, spray valves and shower heads for their facility. While we anticipated a higher participation rate, suspended vendor services, reduced advertising and marketing activity may have contributed to the lower volume of participants.

Additionally, our traditional on-site assessment offers experienced lower participation in 2020. We have extended the VPA offering into 2021 and added an online ordering hub for our contractors to expedite fulfillment of the self-install kit devices.

MARC COMMUNITY RESOURCES | MIDDLETOWN, CT

Although not a participant in the virtual pre-assessment, we were successful in helping small businesses like MARC Community Resources connect with energy and cost savings during the pandemic. In partnership with Energy Resources, Eversource helped MARC, a non-profit that provides individuals and families with support services, implement energy efficiency improvements into their newly-acquired but outdated building.



- ▶ New heating and cooling units and controls that save more than 45,000 kWh of energy annually
- ▶ Lighting upgrades that save 132,000 kWh of energy annually

air purifiers, and advanced system controls not only put contractors back to work and provide customers with cost savings and operational benefits, but they also create healthier living and working spaces with improved air quality.

HERE TO HELP

Understanding the situation facing Connecticut customers, the Companies adopted a sympathetic tone for marketing campaigns and messaging. With many customers staying safe by spending more time at home and many facing economic impacts due to the pandemic, more customers than ever were in need of ways to save money. In response, the Companies softened energy efficiency messaging. The usual digital and email campaigns pivoted to communications centered around a “we’re here to help you save” approach. The Companies endeavored to communicate to customers that we were responding to the impacts of the global pandemic in Connecticut and, we were looking to help them weather the storm, if you will, by working to connect them to the cost savings of energy efficiency improvements.

TIPS TO SAVE ENERGY WHILE SPENDING MORE TIME AT HOME
Small changes that you can make to save energy without sacrificing comfort.

ENERGY EFFICIENCY = ENERGY SAVINGS
We know this is a stressful time as many families face financial hardship and anxiety about the future. Also, because you're working, studying and sheltering at home, you're seeing a surge in home energy usage, resulting in higher electric bills.

Now, more than ever, our goal is to provide you with energy efficiency solutions that could help you lower your bills while adopting environmentally-friendly, energy-saving habits.

To keep customers engaged in energy efficiency after the start of the pandemic, both Eversource and UI added energy-saving tips and usage information to their website in an effort to provide customers with no-cost and inexpensive ways to save money and energy.

“The ability to go out and meet with and work with customers is important. Having PPE and the new guidelines allow us to do this and get back to conducting business as ‘normal’ as possible.”

*Rich Cardita, Chief Commercial Officer - Energy Resources USA
(an approved contractor for business energy assessments)*

THE ENERGY EFFICIENCY WORKFORCE & ECONOMIC RECOVERY

The clean energy industry is likely well-poised to see a more rapid comeback compared to other sectors of the economy. This is because many jobs in the clean energy sector can be conducted while maintaining physical distancing and using personal protective equipment (PPE). The need for improvements is very apparent since much of our existing residential and commercial building stock in New England is older and thus can benefit from upgrades and retro commissioning efforts. Specifically, near-term investments in energy-efficient HVAC equipment,

Programs Customer Participation Numbers	
Home Energy Solutions (HES) Single Family	12,051
HES-Income Eligible Single Family	4,324
Small Business Energy Advantage	605
Total On-Premise Participation	16,980
Only Virtual Customers Numbers (includes Self -Installed Kits)	
Home Energy Solutions (HES) Single Family	837
HES-Income Eligible Single Family	17
Small Business Energy Advantage	17
Total Virtual Assessment Participation	871



Housing Authority Data

2019 Data			
	Total	Annual \$\$ Savings	LT \$\$ Savings
# of Housing Authorities	35		
Units	5,341		
Annual savings (kWh)	3,533,424	\$ 720,238	
LT savings (kWh)	37,807,637		\$ 7,706,543
Annual savings (ccf)	104,315	\$ 138,701	
LT savings (ccf)	2,219,213		\$ 2,219,213
Incentives Provided	\$ 3,987,439		
Total Savings		\$ 858,939	\$ 9,925,756

2020 Data			
	Total	Annual \$\$ Savings	LT \$\$ Savings
# of Housing Authorities	20		
Units	2,103		
Annual savings (kWh)	1,203,164	\$ 274,285	
LT savings (kWh)	16,158,317		\$ 3,706,625
Annual savings (ccf)	45,260	\$ 61,707	
LT savings (ccf)	691,054		\$ 942,100
Incentives Provided	\$ 1,814,724		
Total Savings		\$ 335,992	\$ 4,648,725



Home Energy Solutions contractor conducting on-premise work in adherence to the health and safety guidelines that instruct contractors to wear personal protective equipment (PPE) to keep themselves and customers safe.

ENHANCED INCENTIVES FOR HOMEOWNERS AND RENTERS

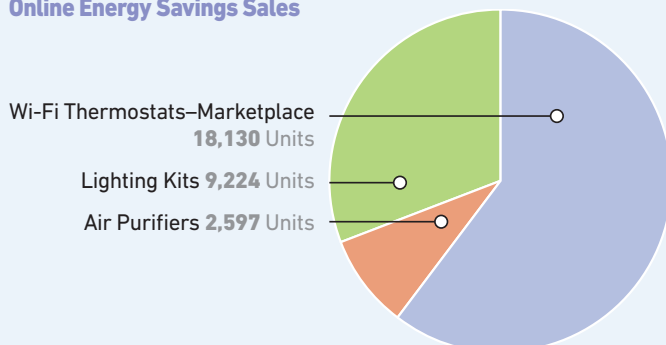
Starting in June of 2020, customers following enhanced incentives were offered the residential incentives:

Eliminated the Home Energy Solutions co-pay	\$75
Increased the rebate so that a average customer receives insulation at no cost.	\$2.20 per square foot
Created stand-alone triple-pane window rebate	\$100 Off
Provided 90-day loan deferrals for Home Energy Solutions Payment Plan and Energize CT Heating Loan energy efficiency loans	90-day loan deferrals
Increased air source and ground source heat pump incentives	↗
Introduced increased incentive offer for refrigerator and freezer recycling and provided contactless pick-up	↗
Provided low-cost energy-saving product offerings to moderate and low-income homeowners and renters for LED light bulbs, air purifiers and Wi-Fi smart thermostats	↗
Eversource & UI adjusted online marketplace offerings to include product bundles, Wi-Fi thermostats, air cleaning products, and energy savings messaging.	↗

EASY SAVINGS OPPORTUNITIES

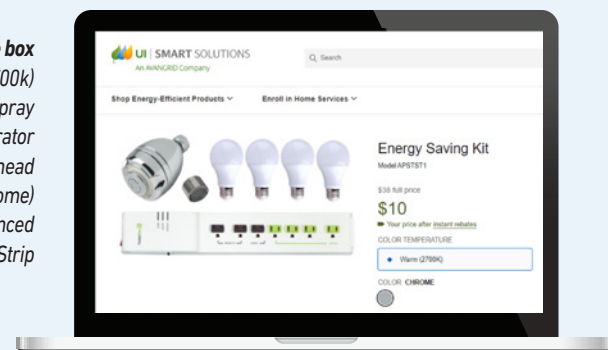
As the pandemic rippled through Connecticut, the value of energy efficiency became more apparent. Knowing that investments in energy efficiency improvements such as lighting, HVAC and advanced controls in both new or existing buildings would help customers optimize energy performance, create healthier places to live and work, and save on energy costs, we enhanced our incentives for participation. To notify customers of these enhanced incentives, print mailings, digital promotions and Company hosted webinars were used to inform customers and contractors.

Online Energy Savings Sales



In the box

- 4 - 9W A19 LED light bulbs (2700k)
- 1 - Niagara Bubble Faucet Spray Aerator
- 1 - Niagara Earth Showerhead (Chrome)
- 1 - TrickleStar 7-Outlet Advanced Power Strip





ENHANCED INCENTIVES FOR BUSINESSES

Starting in August of 2020, we also increased the incentives for energy efficiency projects for small business, municipal and commercial & industrial customers. For all of these customers incentives significantly lower, and in many cases completely cover, the upfront costs of energy efficiency improvements that can help them save now and in the future. To spread the word about these incentives, we held a number of webinars, some of which were catered to small businesses, restaurants, and K-12 schools.

“We continue to use our safety protocols and new pandemic guidelines when coordinating with energy engineers or contractors working on site so that there is minimal contact with staff,” said Mike Stein, facilities energy manager at Sikorsky. “We still have energy conservation deadlines and commitments, projects which were approved last year, and must move forward in order to reach our company’s Go Green initiatives. We will also continue to explore additional green funding opportunities with UI for 2021.”

Customers including Sikorsky, Westville Music Bowl of New Haven, Bridgeport Board of Education and RD Scinto of Shelton have focused on both indoor and outdoor lighting and lighting control projects. The outdoor projects allowed customers to have a contactless experience or leverage their own facility staff to manage the proper install of new equipment. Other indoor projects were managed around schedules and shifts to minimize contact and maintain the safety of all parties.

“We have safely continued making energy efficiency and lighting upgrades at our new outdoor venue at Westville Music Bowl in New Haven. We were able to accomplish this project during these challenging times because of the assistance from the team of rock stars at UI,” said Keith Mahler, president of Premier Facilities LLC. “Once current restrictions are lifted, these upgrades to our facilities will provide energy savings as well as a better customer experience.”

Between Eversource’s webinars with the CT Restaurant Association and the Eversource-hosted small business webinars, we had over 160 webinar registrants

OUTREACH TO HIGH-NEED COMMUNITIES AND CUSTOMERS

Following the beginning of the pandemic, The Companies took a variety of actions to address the new challenges that both residents and businesses faced. To keep these groups engaged in energy efficiency, our outreach incorporated information-sharing sessions to identify at-risk business segments such as the food service industry. Additionally, The Companies continue engagement with residential at-risk customers by providing low to no-cost energy-saving products through school food distribution programs, foodbanks, and additional marketing outreach efforts.



INFORMATION-SHARING WEBINARS

As small businesses and restaurant owners encountered some of the toughest impacts to their business because of the pandemic, Eversource held multiple webinars that discussed: 1) how these businesses could mitigate the transmission of the virus in their establishment, 2) bill payment assistance options, 3) state and federal financial assistance options, and 4) energy efficiency improvements they could implement to reduce their operating costs, including information on our enhanced incentives.

ENERGY-SAVING PRODUCT DISTRIBUTION

In fall of 2020, UI began outreach through schools as an alternative to deliver efficiency measures and program information through the Smart Kids Plugged In project.

Community Efficiency Outreach from UI

Outreach began in October 2020 with a focus on schools and continues into 2021:
Bridgeport: 34 schools
Milford: 14 schools
Hamden: 10 schools
Food Banks: 12 banks



DEMONSTRATING ECONOMIC BENEFITS THROUGHOUT CONNECTICUT

This list includes energy efficiency and conservation benefits provided to residential, commercial and industrial customers of Eversource, CNG, SCG and UI.

Town	Energy Incentives	Annual kWh Saved	Lifetime kWh Saved	Peak Demand kW Saved	Annual CCF Saved	Lifetime CCF Saved	Annual Gallons (Oil & Propane) Saved	Lifetime Gallons (Oil & Propane) Saved	Annual Dollars Saved	Lifetime Dollars Saved	Annual CO ₂ (Tons) Saved
Andover	\$ 47,393	71,347	943,277	5	124	1,860	2,107	38,179	\$ 19,831	\$ 286,095	47
Ansonia	\$ 429,966	392,555	2,778,120	76	22,192	448,153	6,038	129,853	\$ 112,600	\$ 1,285,096	342
Ashford	\$ 68,463	126,417	1,189,309	19	37	558	1,242	20,405	\$ 28,717	\$ 289,508	57
Avon	\$ 583,661	1,212,292	8,534,070	217	12,155	199,192	14,041	258,523	\$ 290,085	\$ 2,533,208	649
Barkhamsted	\$ 187,356	247,673	3,008,269	30	310	5,775	2,689	47,394	\$ 57,092	\$ 725,628	116
Beacon Falls	\$ 458,114	507,725	6,523,472	160	10,221	118,829	4,894	97,504	\$ 123,178	\$ 1,653,180	295
Berlin	\$ 1,171,008	4,526,798	43,573,823	672	27,843	482,293	12,521	233,053	\$ 968,034	\$ 9,707,875	1,907
Bethany	\$ 158,500	316,550	4,064,081	56	174	2,604	5,046	98,405	\$ 76,830	\$ 1,061,805	163
Bethel	\$ 673,323	844,442	9,336,316	134	17,024	287,033	8,103	156,882	\$ 204,619	\$ 2,511,692	494
Bethlehem	\$ 75,301	49,901	514,120	11	74	1,116	2,295	47,633	\$ 15,853	\$ 222,022	43
Bloomfield	\$ 1,924,069	4,086,602	41,875,289	671	52,992	788,430	17,613	352,744	\$ 912,391	\$ 9,943,013	1,967
Bolton	\$ 110,939	276,715	2,924,375	38	844	11,375	4,039	78,086	\$ 66,731	\$ 789,848	145
Bozrah	\$ 237	50	750	-	-	-	28	417	\$ 80	\$ 1,197	0
Branford	\$ 748,757	1,240,892	11,812,678	196	26,023	502,011	10,860	212,748	\$ 299,288	\$ 3,347,295	712
Bridgeport	\$ 3,152,708	5,742,111	55,199,192	829	143,088	2,630,115	16,104	353,440	\$ 1,315,829	\$ 14,250,123	3,121
Bridgewater	\$ 33,045	23,730	413,490	4	161	2,418	1,164	21,733	\$ 7,883	\$ 139,898	21
Bristol	\$ 2,433,614	4,463,644	47,745,077	658	41,331	666,200	33,527	632,590	\$ 1,019,249	\$ 11,711,875	2,187
Brookfield	\$ 710,996	2,182,480	14,469,216	309	1,841	31,344	12,954	265,884	\$ 474,815	\$ 3,584,920	914
Brooklyn	\$ 157,718	328,662	2,824,826	42	484	9,012	3,555	69,610	\$ 75,653	\$ 745,486	157
Burlington	\$ 179,383	130,213	1,599,779	30	403	6,446	9,834	196,944	\$ 51,651	\$ 825,406	144
Canaan	\$ 36,502	69,353	477,302	12	124	1,860	1,164	21,553	\$ 17,011	\$ 150,624	38
Canterbury	\$ 71,992	185,479	3,010,555	20	25	372	2,424	44,478	\$ 43,614	\$ 713,044	90
Canton	\$ 823,982	1,744,081	12,539,167	275	18,398	259,185	8,081	152,701	\$ 387,380	\$ 3,116,198	818
Chaplin	\$ 43,715	97,330	1,098,753	15	-	-	1,072	18,155	\$ 22,342	\$ 264,539	46
Cheshire	\$ 1,834,869	3,196,140	38,785,162	560	50,099	776,822	27,983	556,766	\$ 756,303	\$ 9,827,858	1,743
Chester	\$ 166,358	169,162	1,862,008	46	112	1,674	6,161	109,411	\$ 49,700	\$ 647,487	125
Clinton	\$ 343,837	689,614	6,630,054	111	5,719	109,979	9,171	186,159	\$ 166,899	\$ 1,887,575	377
Colchester	\$ 579,680	717,950	8,907,593	136	236	3,534	13,272	270,410	\$ 178,727	\$ 2,463,662	388
Colebrook	\$ 16,244	17,039	180,521	2	25	372	575	10,390	\$ 4,928	\$ 62,820	12
Columbia	\$ 100,075	120,392	1,328,100	25	112	1,674	4,538	88,114	\$ 35,809	\$ 487,491	91
Cornwall	\$ 64,531	95,983	949,510	18	124	1,860	2,472	52,209	\$ 25,707	\$ 322,237	60
Coventry	\$ 400,222	563,498	7,038,267	157	662	11,632	9,158	182,764	\$ 137,547	\$ 1,878,354	294
Cromwell	\$ 467,084	1,337,817	10,548,597	178	7,781	149,835	11,382	222,508	\$ 305,405	\$ 2,806,001	633
Danbury	\$ 3,386,459	7,579,283	70,717,867	1,104	78,945	1,109,250	21,577	426,137	\$ 1,648,396	\$ 16,162,290	3,412
Darien	\$ 352,592	329,392	3,749,470	74	6,887	128,207	16,620	343,283	\$ 113,656	\$ 1,720,357	339
Deep River	\$ 90,220	216,906	2,207,515	37	235	4,446	1,194	21,337	\$ 46,971	\$ 497,450	91
Derby	\$ 642,211	985,866	10,932,893	197	16,285	279,713	2,601	53,326	\$ 218,789	\$ 2,564,413	480
Durham	\$ 165,665	446,353	5,654,976	67	3,552	53,285	5,630	108,476	\$ 107,211	\$ 1,448,742	238
East Granby	\$ 887,104	1,078,072	14,677,947	131	1,501	27,972	7,556	159,500	\$ 238,344	\$ 3,363,937	458
East Haddam	\$ 132,052	234,581	3,653,604	27	176	2,964	5,940	120,751	\$ 62,673	\$ 1,039,991	141
East Hampton	\$ 275,768	406,427	4,802,594	70	9,349	134,963	10,156	203,499	\$ 115,223	\$ 1,590,135	309
East Hartford	\$ 1,544,636	3,170,620	36,011,274	427	56,491	947,193	14,505	279,097	\$ 722,396	\$ 8,729,121	1,636
East Haven	\$ 1,856,926	2,182,290	23,863,426	322	108,655	1,425,469	7,856	165,262	\$ 548,853	\$ 6,454,606	1,547
East Lyme	\$ 1,178,919	1,930,234	17,732,421	327	24,619	489,150	15,941	321,015	\$ 450,653	\$ 4,801,055	987
East Windsor	\$ 693,184	1,477,960	14,842,728	221	20,550	340,038	6,434	125,131	\$ 331,650	\$ 3,587,340	712
Eastford	\$ 64,577	291,858	3,840,271	83	12	186	910	18,117	\$ 61,311	\$ 813,358	110
Easton	\$ 135,911	144,533	1,094,569	34	2,544	53,559	6,239	135,485	\$ 46,948	\$ 606,972	132
Ellington	\$ 370,738	763,431	9,913,822	113	4,220	77,062	11,318	218,137	\$ 186,161	\$ 2,596,788	411
Enfield	\$ 1,896,019	5,373,973	49,599,198	875	42,169	914,102	19,356	388,506	\$ 1,167,584	\$ 11,680,795	2,376
Essex	\$ 168,594	262,675	2,892,529	57	889	15,864	6,222	129,537	\$ 69,389	\$ 916,526	164
Fairfield	\$ 1,275,981	1,865,289	17,120,934	383	66,359	1,280,029	11,993	260,202	\$ 460,603	\$ 5,215,090	1,212
Farmington	\$ 1,758,104	2,998,579	34,330,568	414	84,410	1,056,325	16,485	308,027	\$ 715,682	\$ 8,570,187	1,768
Franklin	\$ 51,888	86,195	1,074,173	15	128	2,499	1,951	38,272	\$ 22,395	\$ 312,153	52

Town	Energy Incentives	Annual kWh Saved	Lifetime kWh Saved	Peak Demand kW Saved	Annual CCF Saved	Lifetime CCF Saved	Annual Gallons (Oil & Propane) Saved	Lifetime Gallons (Oil & Propane) Saved	Annual Dollars Saved	Lifetime Dollars Saved	Annual CO ₂ e (Tons) Saved
Glastonbury	\$ 1,445,275	3,060,657	28,352,304	547	32,320	669,952	19,499	373,123	\$ 693,561	\$ 7,200,774	1,484
Goshen	\$ 109,857	37,235	438,686	8	161	2,418	4,596	87,221	\$ 19,263	\$ 309,679	61
Granby	\$ 183,598	251,411	2,762,667	34	2,171	36,546	7,164	138,822	\$ 70,521	\$ 931,952	178
Greenwich	\$ 1,146,354	1,484,624	19,012,022	306	59,048	1,039,181	10,627	190,607	\$ 374,607	\$ 5,205,507	1,011
Griswold	\$ 200,486	144,409	1,469,736	18	7,402	111,828	3,955	71,196	\$ 45,267	\$ 574,725	136
Groton	\$ 997,865	149,182	746,483	19	115,995	1,323,371	866	16,141	\$ 127,000	\$ 1,382,349	800
Guilford	\$ 1,038,674	2,005,119	21,360,058	308	45,547	582,104	16,902	335,939	\$ 484,758	\$ 5,633,404	1,168
Haddam	\$ 165,278	391,669	4,540,265	26	244	3,946	7,866	157,051	\$ 99,018	\$ 1,302,637	223
Hamden	\$ 1,829,708	2,599,631	22,821,632	561	92,557	1,879,602	18,304	389,175	\$ 645,943	\$ 7,213,034	1,708
Hampton	\$ 44,696	106,201	1,370,598	22	50	744	972	17,860	\$ 23,960	\$ 319,445	47
Hartford	\$ 8,576,650	12,519,196	136,470,490	2,207	547,771	9,719,799	13,826	273,788	\$ 3,008,477	\$ 36,639,561	8,067
Hartland	\$ 14,867	8,169	99,470	2	62	930	1,126	21,423	\$ 4,550	\$ 74,905	15
Harwinton	\$ 575,916	93,576	1,209,314	13	92,377	924,886	3,985	75,977	\$ 104,356	\$ 1,265,901	662
Hebron	\$ 158,095	133,005	1,470,471	26	3,261	49,545	6,564	127,844	\$ 46,048	\$ 659,236	136
Kent	\$ 68,349	112,404	1,325,229	24	176	2,844	1,832	35,742	\$ 27,425	\$ 356,289	60
Killingly	\$ 580,583	1,656,802	15,123,764	276	8,917	82,435	10,104	200,309	\$ 367,056	\$ 3,590,700	749
Killingworth	\$ 131,967	173,004	1,995,192	38	508	7,626	5,888	115,840	\$ 50,340	\$ 699,773	121
Lebanon	\$ 52,257	44,041	586,470	6	62	930	2,277	40,799	\$ 14,774	\$ 222,013	37
Ledyard	\$ 759,141	2,169,845	27,736,595	243	835	16,046	8,855	172,544	\$ 460,856	\$ 5,974,843	867
Lisbon	\$ 225,126	725,059	3,824,024	91	12	186	2,592	51,140	\$ 152,902	\$ 891,014	283
Litchfield	\$ 225,552	338,814	3,920,022	56	191	3,267	7,816	155,798	\$ 88,225	\$ 1,175,914	202
Lyme	\$ 42,700	40,534	552,108	9	112	1,674	1,252	25,942	\$ 11,394	\$ 176,143	29
Madison	\$ 511,164	489,724	6,186,698	74	22,352	401,161	14,169	284,440	\$ 153,108	\$ 2,317,386	455
Manchester	\$ 2,516,384	4,825,918	46,443,772	625	72,682	1,254,033	26,432	510,989	\$ 1,099,777	\$ 11,668,959	2,448
Mansfield	\$ 992,187	2,061,144	27,099,585	268	109,006	844,199	7,408	147,771	\$ 523,614	\$ 6,532,878	1,501
Marlborough	\$ 138,401	229,981	4,044,561	29	87	1,302	5,756	115,121	\$ 61,042	\$ 1,097,940	140
Meriden	\$ 2,717,244	2,883,077	38,082,783	437	70,234	1,370,472	28,546	563,199	\$ 710,822	\$ 10,236,313	1,770
Middlebury	\$ 148,116	106,426	1,103,012	25	5,355	84,511	7,121	138,869	\$ 43,843	\$ 646,537	144
Middlefield	\$ 98,417	204,529	2,696,469	20	196	3,743	3,009	58,400	\$ 49,041	\$ 687,958	104
Middletown	\$ 3,509,081	4,929,928	51,805,423	668	114,345	1,224,288	34,862	710,769	\$ 1,175,627	\$ 13,205,017	2,846
Milford	\$ 1,649,533	2,871,967	30,929,139	632	74,649	1,342,654	9,032	190,598	\$ 663,269	\$ 7,852,259	1,587
Monroe	\$ 563,393	743,116	8,303,116	156	14,221	257,429	12,161	235,463	\$ 192,412	\$ 2,483,801	475
Montville	\$ 381,121	751,308	5,797,566	100	42,432	305,426	8,999	172,986	\$ 208,907	\$ 1,864,983	630
Morris	\$ 70,380	66,943	905,630	8	37	558	2,745	51,079	\$ 20,753	\$ 315,274	46
Naugatuck	\$ 788,238	2,595,578	21,894,052	300	14,647	298,440	19,040	372,069	\$ 583,417	\$ 5,561,070	1,217
New Britain	\$ 2,544,663	4,906,470	52,678,490	670	79,696	1,444,792	14,265	274,412	\$ 1,091,089	\$ 12,487,376	2,396
New Canaan	\$ 450,893	531,585	5,912,852	80	9,806	189,744	16,567	332,241	\$ 156,883	\$ 2,183,105	425
New Fairfield	\$ 190,865	105,698	1,323,173	22	322	4,836	9,160	182,510	\$ 44,851	\$ 730,749	130
New Hartford	\$ 218,711	676,111	3,342,910	85	385	6,272	3,986	77,303	\$ 146,840	\$ 866,820	282
New Haven	\$ 4,406,891	12,070,174	120,698,577	1,340	724,508	8,085,599	9,715	206,891	\$ 3,051,701	\$ 31,855,284	8,992
New London	\$ 715,930	1,374,092	14,983,522	205	22,158	387,098	5,415	112,520	\$ 309,015	\$ 3,617,131	685
New Milford	\$ 732,526	1,437,965	12,350,089	202	70,513	712,781	16,686	323,727	\$ 390,183	\$ 3,922,773	1,122
Newington	\$ 2,178,826	4,074,676	43,458,481	640	57,501	857,770	13,357	247,306	\$ 903,121	\$ 10,060,221	1,944
Newtown	\$ 520,103	453,714	4,766,682	101	9,964	188,791	21,501	446,877	\$ 154,184	\$ 2,253,153	439
Norfolk	\$ 58,531	86,228	873,628	12	37	558	1,373	26,287	\$ 20,910	\$ 241,124	45
North Branford	\$ 1,019,941	1,540,758	16,938,684	249	25,330	268,891	3,793	81,422	\$ 341,088	\$ 3,820,697	749
North Canaan	\$ 334,131	1,305,075	11,303,656	178	-	-	203	3,749	\$ 263,935	\$ 2,262,482	464
North Haven	\$ 2,001,359	3,907,052	50,313,560	472	18,826	377,394	13,296	280,373	\$ 837,306	\$ 11,070,733	1,643
North Stonington	\$ 177,150	309,900	4,234,756	68	1,346	15,943	4,177	82,298	\$ 74,101	\$ 1,063,828	163
Norwalk	\$ 2,948,523	6,072,195	44,063,114	838	153,399	2,190,011	25,744	509,216	\$ 1,415,855	\$ 12,040,911	3,387
Norwich	\$ 69,511	359,288	1,448,015	44	-	-	164	2,384	\$ 72,937	\$ 294,668	129
Old Lyme	\$ 209,887	220,703	2,761,921	40	409	6,138	7,297	143,744	\$ 63,549	\$ 923,670	150
Old Saybrook	\$ 412,663	1,036,875	10,848,480	194	3,738	63,526	8,865	181,607	\$ 234,748	\$ 2,677,867	480
Orange	\$ 1,792,808	1,841,653	20,697,093	312	143,830	2,099,635	30,980	516,814	\$ 571,089	\$ 7,377,235	1,799
Oxford	\$ 361,562	502,844	6,173,641	66	5,645	98,096	8,486	173,905	\$ 127,602	\$ 1,760,140	299
Plainfield	\$ 612,163	2,869,383	36,129,000	326	2,509	40,580	7,333	140,263	\$ 599,699	\$ 7,590,646	1,107
Plainville	\$ 673,410	2,071,162	22,647,356	278	11,365	215,653	10,586	206,924	\$ 453,961	\$ 5,228,436	915
Plymouth	\$ 340,155	515,235	5,510,970	79	4,970	98,666	10,072	203,934	\$ 133,472	\$ 1,701,662	317

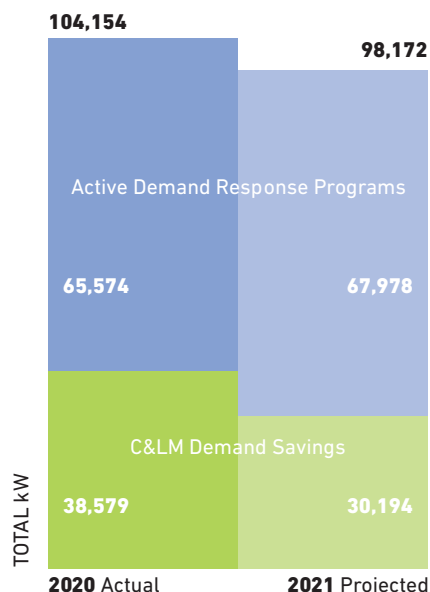
Town	Energy Incentives	Annual kWh Saved	Lifetime kWh Saved	Peak Demand kW Saved	Annual CCF Saved	Lifetime CCF Saved	Annual Gallons (Oil & Propane) Saved	Lifetime Gallons (Oil & Propane) Saved	Annual Dollars Saved	Lifetime Dollars Saved	Annual CO ₂ (Tons) Saved
Pomfret	\$ 93,036	250,400	2,965,260	30	100	1,817	1,912	36,326	\$ 55,458	\$ 684,319	109
Portland	\$ 334,473	660,200	7,900,074	122	1,179	23,107	6,951	141,761	\$ 151,638	\$ 1,950,067	315
Preston	\$ 80,916	131,157	1,736,007	24	186	2,790	2,990	55,066	\$ 34,189	\$ 487,584	78
Prospect	\$ 246,179	241,770	2,838,893	53	2,532	38,159	7,828	150,623	\$ 70,479	\$ 977,061	185
Putnam	\$ 519,917	1,140,148	15,125,962	171	4,936	85,216	4,193	83,018	\$ 244,824	\$ 3,302,609	476
Redding	\$ 143,385	100,683	1,232,916	34	521	8,799	8,722	177,916	\$ 42,639	\$ 699,756	131
Ridgefield	\$ 559,402	705,125	7,127,186	149	19,409	264,930	19,045	399,653	\$ 205,979	\$ 2,662,652	574
Rocky Hill	\$ 781,498	1,497,618	15,952,496	280	29,269	475,471	10,097	183,364	\$ 351,497	\$ 4,067,162	823
Roxbury	\$ 24,020	12,054	154,645	4	149	2,232	1,082	18,281	\$ 5,287	\$ 78,863	16
Salem	\$ 58,035	77,972	1,084,409	18	186	2,790	2,429	44,540	\$ 22,033	\$ 331,166	53
Salisbury	\$ 51,088	73,970	803,614	15	186	2,790	1,871	35,736	\$ 19,902	\$ 254,708	44
Scotland	\$ 7,481	3,298	44,522	1	-	-	309	5,620	\$ 1,438	\$ 22,917	4
Seymour	\$ 551,909	396,354	4,701,667	60	4,590	73,666	14,674	294,841	\$ 120,433	\$ 1,739,780	327
Sharon	\$ 127,274	97,853	1,280,640	10	149	2,232	1,503	27,419	\$ 23,700	\$ 326,875	50
Shelton	\$ 1,280,524	2,726,015	28,273,275	470	64,398	1,098,757	11,362	235,276	\$ 631,319	\$ 7,216,467	1,494
Sherman	\$ 61,074	77,877	1,130,180	14	161	2,418	2,698	51,138	\$ 22,714	\$ 357,176	55
Simsbury	\$ 840,493	1,574,393	19,110,135	364	24,978	340,434	17,817	353,822	\$ 383,119	\$ 5,008,438	899
Somers	\$ 573,798	1,200,565	14,890,078	183	371	6,375	9,061	191,567	\$ 265,780	\$ 3,463,458	513
South Windsor	\$ 1,465,036	2,754,442	34,666,102	405	49,234	896,846	18,470	329,866	\$ 642,429	\$ 8,543,273	1,484
Southbury	\$ 768,267	1,063,959	13,353,198	210	7,333	101,409	11,122	222,880	\$ 249,025	\$ 3,320,037	532
Southington	\$ 2,558,422	6,335,942	65,928,018	775	64,058	1,234,088	28,125	474,311	\$ 1,402,357	\$ 15,450,809	2,932
Sprague	\$ 119,776	80,031	910,048	10	58	1,157	2,490	48,986	\$ 22,424	\$ 304,560	56
Stafford	\$ 365,345	611,498	7,896,469	71	223	3,348	7,855	156,188	\$ 143,462	\$ 1,971,714	297
Stamford	\$ 4,643,455	8,734,289	98,630,394	1,240	225,361	3,350,837	29,893	578,466	\$ 2,021,854	\$ 24,126,803	4,841
Sterling	\$ 43,483	57,209	764,696	8	124	1,860	1,916	36,717	\$ 16,513	\$ 247,245	40
Stonington	\$ 850,025	1,146,792	14,162,804	172	11,901	256,097	17,008	339,198	\$ 284,048	\$ 3,907,213	657
Stratford	\$ 2,737,930	4,608,384	47,725,483	618	167,796	2,275,478	10,753	232,396	\$ 1,093,883	\$ 12,140,799	2,817
Suffield	\$ 647,605	1,193,444	13,795,793	158	3,430	58,580	9,126	174,343	\$ 267,101	\$ 3,250,445	529
Thomaston	\$ 267,377	384,154	4,324,580	70	9,907	156,218	5,227	94,109	\$ 98,781	\$ 1,239,329	253
Thompson	\$ 140,388	188,862	2,456,983	27	111	1,964	5,807	118,366	\$ 53,224	\$ 798,323	119
Tolland	\$ 460,341	494,379	6,243,100	98	651	10,903	14,284	287,643	\$ 136,628	\$ 1,985,836	319
Torrington	\$ 1,072,159	2,110,035	20,474,947	280	31,585	539,462	14,115	259,858	\$ 487,216	\$ 5,220,154	1,094
Trumbull	\$ 1,934,182	2,861,746	33,419,125	371	222,250	3,105,021	15,369	343,238	\$ 797,520	\$ 10,318,394	2,591
Union	\$ 15,658	11,163	152,681	3	-	-	640	12,867	\$ 3,861	\$ 62,638	11
Vernon	\$ 657,254	1,018,173	12,252,850	178	18,706	347,750	13,505	257,924	\$ 254,663	\$ 3,401,872	622
Voluntown	\$ 50,565	63,563	1,189,508	7	37	558	2,553	55,630	\$ 19,250	\$ 376,405	50
Wallingford	\$ 511,489	1,006,962	4,309,890	124	59,220	725,482	765	11,460	\$ 253,499	\$ 1,541,295	741
Warren	\$ 19,073	10,517	136,666	5	-	-	1,307	25,661	\$ 5,557	\$ 94,784	14
Washington	\$ 158,120	315,101	4,294,234	152	186	2,790	4,059	81,873	\$ 74,165	\$ 1,068,800	150
Waterbury	\$ 6,376,790	7,186,127	72,074,575	1,072	230,926	3,594,270	52,838	1,001,680	\$ 1,771,048	\$ 20,105,783	4,581
Waterford	\$ 832,291	2,344,538	18,703,788	327	2,914	56,863	14,212	289,680	\$ 511,264	\$ 4,504,435	998
Watertown	\$ 1,012,229	1,623,041	20,499,182	271	17,829	283,991	16,011	321,619	\$ 382,451	\$ 5,150,652	854
West Hartford	\$ 2,133,025	4,546,283	35,450,515	729	94,834	1,745,417	23,736	449,272	\$ 1,054,403	\$ 9,760,155	2,467
West Haven	\$ 1,697,186	3,085,332	31,562,410	479	56,627	1,025,313	11,164	238,999	\$ 696,880	\$ 7,812,455	1,572
Westbrook	\$ 379,670	720,987	8,360,852	118	11,253	187,568	2,876	53,421	\$ 161,998	\$ 1,970,467	356
Weston	\$ 199,093	82,842	948,825	34	3,033	58,331	9,707	194,444	\$ 43,509	\$ 728,455	152
Westport	\$ 788,651	1,781,957	21,360,437	201	24,180	407,809	13,092	264,743	\$ 412,383	\$ 5,291,189	920
Wethersfield	\$ 714,792	924,889	8,041,057	170	40,844	875,698	8,075	148,339	\$ 240,237	\$ 2,762,359	673
Willington	\$ 91,940	80,602	1,115,644	12	112	1,674	2,696	51,340	\$ 23,136	\$ 352,414	57
Wilton	\$ 365,119	373,943	3,503,937	80	2,704	39,365	18,730	376,852	\$ 124,433	\$ 1,673,947	353
Winchester	\$ 181,067	226,653	1,938,364	37	9,526	173,484	2,128	37,379	\$ 58,913	\$ 637,177	162
Windham	\$ 1,623,125	2,941,386	30,947,208	911	10,226	160,176	11,244	208,604	\$ 630,114	\$ 6,832,905	1,228
Windsor	\$ 1,588,491	3,030,196	34,752,623	509	39,000	680,890	22,905	457,353	\$ 700,772	\$ 8,683,827	1,566
Windsor Locks	\$ 823,650	1,076,461	11,584,922	157	219,076	2,523,859	8,314	163,688	\$ 416,986	\$ 4,994,385	1,863
Wolcott	\$ 343,334	365,627	4,351,365	53	2,813	47,938	13,344	245,758	\$ 109,798	\$ 1,530,854	283
Woodbridge	\$ 234,594	678,992	7,289,712	143	1,328	24,614	7,740	163,066	\$ 157,504	\$ 1,883,054	332
Woodbury	\$ 226,036	291,979	3,370,205	55	1,675	23,784	6,441	125,216	\$ 76,564	\$ 1,008,871	180
Woodstock	\$ 147,557	181,738	2,324,793	36	87	1,302	6,109	119,374	\$ 52,333	\$ 768,799	124

2020 Actual Spending / 2021 Budget

	2020 Actuals Electric	2021 Plan Electric	2020 Actuals Natural Gas	2021 Plan Natural Gas
2020 Energy Efficiency Programs				
RESIDENTIAL				
Residential Retail Products	\$ 13,984,943	\$ 8,534,432	\$ -	\$ -
Residential New Construction	3,140,451	3,366,245	1,423,404	2,600,063
Home Energy Solutions - Core Services	23,564,646	22,448,288	7,947,439	6,470,804
Home Energy Solutions - HVAC, Water Heaters	11,024,924	9,129,870	10,513,281	8,614,270
Home Energy Solutions—Income Eligible	16,392,842	20,159,408	6,080,398	11,166,941
Residential Behavior	193,396	359,920	302,252	308,455
Subtotal Residential	\$ 68,301,201	\$ 63,998,163	\$ 26,266,774	\$ 29,160,533
COMMERCIAL & INDUSTRIAL				
Energy Conscious Blueprint	\$ 15,340,302	\$ 16,404,187	\$ 9,813,566	\$ 8,343,084
Energy Opportunities	57,378,207	45,329,599	6,223,362	6,553,877
Business & Energy Sustainability (O&M, RetroCx, BSC, PRIME)	1,795,654	4,661,311	1,293,406	1,890,453
Small Business	9,296,589	19,950,717	481,711	1,493,161
Subtotal C&I	83,810,752	86,345,813	17,812,045	18,280,576
OTHER—EDUCATION, ENGAGEMENT & FINANCING				
Customer Engagement	\$ 1,505,371	\$ 2,243,000	\$ 326,130	\$ 482,000
Educate the Public	385,116	984,208	34,537	225,820
Educate the Students	362,964	514,988	96,064	135,493
Educate the Workforce	440,780	931,890	92,485	171,719
Residential Loan Program (Includes ECLF and OBR)	2,903,110	1,050,871	213,399	257,107
C&I Financing Support	3,103,714	2,586,339	-	188,905
Research, Development & Demonstration	161,886	313,477	56,007	150,000
Subtotal Education, Engagement & Financing	\$ 8,862,941	\$ 8,624,772	\$ 818,623	\$ 1,611,045
OTHER—LOAD MANAGEMENT				
Residential Demand Response	\$ 2,285,043	7,370,876	\$ -	-
C&I Demand Response	2,574,183	5,481,455	-	-
Subtotal Load Management	\$ 4,859,227	\$ 12,852,331	\$ -	\$ -
OTHER—ADMINISTRATIVE & PLANNING				
Administration	\$ 1,230,344	\$ 1,175,724	\$ 283,913	\$ 469,370
Marketing Plan	338,887	551,780	55,475	120,300
Planning	776,087	843,563	365,063	284,088
Evaluation Measurement and Verification	2,398,388	2,400,000	598,627	600,000
Evaluation Administrator	279,773	263,177	69,529	65,793
Information Technology	1,175,479	2,297,261	298,955	421,904
Energy Efficiency Board Consultants	484,641	520,000	131,167	129,999
Audits - Financial and Operational	63,904	84,000	13,194	30,000
Performance Management Incentive (PMI)	8,972,287	8,059,023	2,347,435	2,292,652
Admin/Planning Expenditures	\$ 15,719,791	\$ 16,194,527	\$ 4,163,358	\$ 4,414,107
TOTAL EE BUDGET	\$ 181,553,912	\$ 188,015,607	\$ 49,060,800	\$ 53,466,261

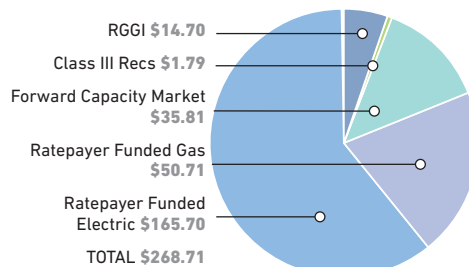
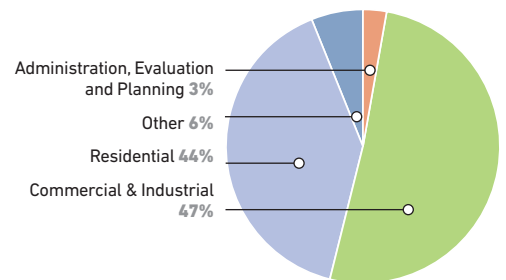
LOAD MANAGEMENT & PEAK DEMAND

C&LM Demand Savings and Active Demand Response Programs reduce peak demand and have direct impact on consumers, as reductions in needed capacity can result in lower electricity prices and also reduce the federally mandated congestion charges on electric bills.



2020 EFFICIENCY PROGRAM SPENDING

Energy efficiency programs are administered to maximize the cost-effectiveness and impacts of energy efficiency and load management activities.



2020 EFFICIENCY PROGRAM FUNDING

Funding for energy efficiency programs comes from many sources. Funding reflects 2020 revenues received. (In Millions)

Activities in 2020 Produced Substantial Economic and Environmental Benefits for Residents, Businesses and Municipalities



	Annual Savings (Millions)	Lifetime Savings (Millions)	Number of Projects & Rebates ¹	Annual CO ₂ Emissions Reduced (Tons)	Annual MMBTUs Reduced (Thousands)
Home Energy Solutions (Including Rebates)	\$ 9.72	\$ 162.56	122,906	32,639	433,293
Home Energy Solutions — Income Eligible	\$ 2.52	\$ 36.31	25,575	6,763	87,876
Retail Products	\$ 11.27	\$ 50.04	731,083	17,774	171,642
Residential New Construction	\$ 1.51	\$ 27.75	2,166	3,294	40,018
Small Business Energy Advantage	\$ 2.88	\$ 33.92	605	4,782	47,501
Existing Buildings (Mid- and Large-Sized Businesses)	\$ 26.06	\$ 286.45	3,365	58,881	646,360
New Construction/Equipment (Business)	\$ 5.33	\$ 78.22	2,138	18,470	243,172
Total	\$ 59.30	\$ 675.25	887,838	142,603	1,669,861

ENHANCING CONNECTICUT'S QUALITY OF LIFE: PROTECTING OUR ENVIRONMENT, PROMOTING CLEAN AIR AND BETTER HEALTH

Air Emissions	Estimated Annual Savings 2020 (Tons)			Estimated Lifetime Savings 2020 (Tons)		
	Electric	Gas	Fuel Oil and Propane	Electric	Gas	Fuel Oil and Propane
SO _x	15	0	0	154	3	4
NO _x	23	28	14	239	411	266
CO ₂	88,331	37,540	16,732	919,964	557,541	321,196

\$5.2 Million in public health costs saved

Clean energy reduces emissions and pollutants resulting in healthier and cleaner air.²



¹ Additionally there are 17,608 customers that participated in active demand response programs.

² EPA Avoided Emissions and Generation Tool (AVERT) and EPA Co-Benefits Risk Assessment Model.

2020 RESIDENTIAL PROGRAM SAVINGS



SAVINGS:
Annual: **\$25.0 Million**
Lifetime:
\$276.6 Million



Projects and Rebates:
899,129



CO₂ Emissions Reduced:
Annual: **60,470 Tons**
Lifetime:
845,953 Tons



Energy Savings

kWh = Electricity
Annual: **80.42 Million**
Lifetime:
632.92 Million

CCF = Natural Gas
Annual: **2.4 Million**
Lifetime:
47.23 Million

Gallons = Fuel Oil and Propane
Annual: **1.62 Million**
Lifetime:
30.98 Million

2020 COMMERCIAL & INDUSTRIAL PROGRAM SAVINGS



SAVINGS:
Annual: **\$34.27 Million**
Lifetime:
\$398.59 Million



Projects and Rebates:
6,317



CO₂ Emissions Reduced:
Annual: **82,133 Tons**
Lifetime:
952,749 Tons



Energy Savings

kWh = Electricity
Annual: **169.32 Million**
Lifetime:
1.97 Billion

CCF = Natural Gas
Annual: **3.5 Million**
Lifetime: **40.3 Million**

COMBINED 2020 RESIDENTIAL, COMMERCIAL & INDUSTRIAL SAVINGS



SAVINGS:
Annual: **\$59.27 Million**
Lifetime:
\$675.19 Million



Projects and Rebates:
905,446



CO₂ Emissions Reduced:
Annual: **142,603 Tons**
Lifetime:
1,798,702 Tons



Energy Savings

kWh = Electricity
Annual: **249.74 Million**
Lifetime: **2.6 Billion**

CCF = Natural Gas
Annual: **5.8 Million**
Lifetime: **87.5 Million**

Gallons = Fuel Oil and Propane
Annual: **1.62 Million**
Lifetime: **30.98 Million**



ENERGY EFFICIENCY BOARD

PROMOTING ECONOMIC DEVELOPMENT, ENVIRONMENTAL BENEFITS, AND ENERGY SECURITY THROUGH THE EFFICIENT USE OF ENERGY.

Energy efficiency programs and services are marketed under the statewide brand, Energize ConnecticutSM, and provided by Eversource, Connecticut Natural Gas, Southern Connecticut Gas and United Illuminating. The EEB's members are drawn from private and public entities and represent a cross section of energy consumers including residents, business, non-profits, communities and municipalities. The EEB is assisted by consultants who are experts in their respective fields. The EEB assists and advises the utilities throughout the year via participation in various committees and as a whole. The EEB also collaborates and cooperates with the energy efficiency programs of the Connecticut Municipal Electric Energy Cooperative (www.CMEEC.com) and the Wallingford Electric Division (www.town.wallingford.ct.us/Content/Electric_Division.asp). Please visit their websites for more information.

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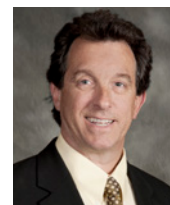


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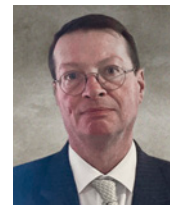
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