

ENERGY COMMITTEE
TOWN OF SOUTH WINDSOR

Minutes

Page 1

June 19, 2018

Madden Room – South Windsor Town Hall

1. Call Meeting to Order

The meeting was called to order at 4:35 p.m.

2. Roll Call

Members Present: Larry Brown, Resident
Hank Cullinane, Resident
Robert Dickinson, Resident
Anitha Elango, Town Treasurer
Mike Gantick, Director of Public Works
Councilor Jeffrey Glickman, Town Council
Stephen Wagner, Resident

Members Absent: Patrick Hankard, Board of Education
Councilor Mary Justine Hockenberry, Town Council
Athena Loukellis, Resident
Councilor Janice Snyder, Town Council
Richard Stahr, Board of Education
Sherman Tarr, Resident

4. Next Meeting

The next Energy Committee Meeting is scheduled for Tuesday, July 17, 2018 at 4:30 p.m. in the Madden Room.

5. Business

B. Virtual Net Metering Update

Mr. Gantick reported that the Town had received the first bills from Eversource and Lodestar, but items have not been matching up. Town staff is working on the reconciling these accounts, and it is hopeful to have a report at the next Energy Committee Meeting.

ITEM:

5. Business (Continued)

C. Energize South Windsor Update

Chairman Wagner explained that Athena Loukellis wrote a memo regarding the Energize Program, as shown in attached, **Exhibit A**.

D. Communications Plan

a. List of Website Topics

G. Possible Grants

Mr. Cullinane reported that any one of the listed topics, as shown in attached **Exhibit B**, could be put on the website. This list can also help in the Committee's search for grants. There are comprehensive programs where there is a better opportunity to receive a rebate for projects if the Town is doing more than one project at a time.

F. Possible Energy Projects

Mr. Gantick reviewed the proposed Energy Efficiency Projects, as shown in attached **Exhibit C**. He explained that any time the Town has any type of energy project, Mr. Major works closely with the utility company to see if there is an opportunity for a grant.

Answering questions from the Committee, Mr. Gantick stated that all of the projects on the list are good projects. Matching them up with grants would help to prioritize them.

Chairman Wagner suggested using the savings of the LED Streetlights along with a grant; this would help to keep costs reduced. Committee members discussed the best way to approach and prioritize the different projects. It was also discussed how to bring these items to the Council.

Mr. Gantick stated he and Mr. Major would review the projects with Eversource to see if there are any grants available for them.

Mr. Cullinane will look at the projects and match them up with a grant to allow for a greater savings. This will be reviewed at the next Energy Meeting.

ITEM:

3. Approval of Minutes (April 17 and May 22, 2018)

Mr. Cullinane made a motion to approve the April 17, 2018, and May 22, 2018, Energy Committee Minutes. Mr. Brown seconded the motion; and they were approved, unanimously.

E. New Streetlight Rates

Mr. Cullinane stated that the presentation went well.

H. Sustainable Communities Work Session

Chairman Wagner explained that the Town is hoping to get 200 points which is a bronze level. Four hundred points would be the silver level. Receiving these different levels would give the Town recognition and would allow the Town to be able to get more grants. Chairman Wagner reviewed all of the different categories that pertain to the Energy Committee and explained what materials have been gathered or what materials are still needed for each category.

6. Miscellaneous

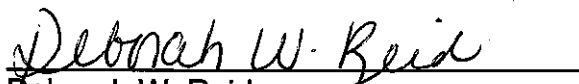
Mr. Dickinson informed the Committee that Ford is close to marketing a Hybrid Police Vehicle. Mr. Gantick explained that the Town has reviewed this type of vehicle, but have decided against them for a variety of reasons.

Chairman Wagner stated that the local grid would start running into a problem because the transformers will not be able to handle the capacity if everyone gets an electric car.

7. Adjournment

At 5:37 p.m. Mr. Brown made a motion to adjourn the meeting. Mr. Dickinson seconded the motion; and it was approved, unanimously.

Respectfully submitted,



Deborah W. Reid
Clerk of the Council

From: Athena Loukellis <aloukellis@cox.net>
Sent: Monday, June 18, 2018 11:28 PM
To: Steve Wagner
Subject: Re: Memo on Energize South Windsor

Steve, hope this suffices.

2017-18 Energize South Windsor HES Overview

The Town of South Windsor in partnership with Eversource promoted a very beneficial program to residents to reduce energy costs and improve energy efficiency. Through the Home Energy Solutions Program, residents pay a small fee of \$149 with the remainder covered by Eversource to receive a home energy audit. During this 3-4 hour visit, the average household receives about \$1,000 in products and services including:

- Ø Energy Saving LED lightbulbs throughout the home
- Ø Water Saving Devices
- Ø Air sealing to get rid of drafts and cold spots
- Ø Safety tests on heating equipment
- Ø A report on their energy usage and ways to save more
- Ø Rebates, incentive and financing options to make additional energy improvements more affordable.

South Windsor's Energy Committee promoted this program to all residents initially through a direct mail promotional letter, paid for by Eversource.

A list of suggested energy vendors were additionally vetted by the committee to increase availability and success of program to town residents.

Informational flyers were left throughout town offices, public library, supermarkets, Senior Center and Recreation Center to promote the program.

Large posters were placed at key locations throughout town along with an informational flyer.

A Public Service Announcement aired on the local access public tv station.

Various press releases were sent to area newspapers.

A large informational board with flyers were on display during the newly remodeled Grand Opening of the Town's Recreation Department.

The Eversource-authorized and insured contractors will make a \$25 donation to the South Windsor Food and Fuel Bank for each resident that participates in Home Energy Solutions.

Homeowners and renters who participate save an average of \$200 per year, but can reduce their energy costs even further if they take advantage of additional opportunities. Rebates for insulation, wi-fi thermostats, heating and cooling equipment, and ENERGY STAR® appliances are also provided as part of the service.

As of the December 1, 2017, 97 residents participated in the Home Energy Solutions program.

Steve - I will call today for a current update of the number of residents that have participated.

On Jun 14, 2018, at 6:30 PM, Stephen Wagner-SW <wagnersg-sw@outlook.com> wrote:

For the Sustainability CT project, could you write a short memo on our Energize South Windsor activities for Tuesday's Energy Committee meeting?

Steve

Stephen Wagner

wagnersg-sw@outlook.com <<mailto:wagnersg-sw@outlook.com>>

860-648-4434

860-490-8764 (m)

<winmail.dat>

Title: Connecticut Sales and Use Taxes for Items Used in Renewable Energy Industries Industry Recruitment/Support Tax Exempt Program

Details:

The Connecticut Sales and Use Taxes for Items Used in Renewable Energy Industries Industry Recruitment/Support Tax Exempt Program offer a Commercial and Industrial tax exemption for the following energy efficient equipment: Solar Pool Heating, Solar Water Heat, Solar Space Heat, Solar Thermal Electric, Solar Thermal Process Heat, Photovoltaics, Wind, Geothermal Heat Pumps, Passive Solar Space Heat, Geothermal Direct-Use. The incentive is for 100% sales tax exemption. The following legislation established this program: H.B. 5435 (Public Act 75) and SN 2010 (9.1). For more details use the following link and contact below:

Contact for more information:

Public Information
Connecticut Department of Revenue Services
Taxpayer Services Division
25 Sigourney Street
Hartford, CT 06106-5032
Phone: (860) 297-5962
Web Site: <http://www.ct.gov/DRS>

Exhibit B

Title: Connecticut Clean Energy Fund (CCEF) New Energy Technology Industry Recruitment/Support Grant Program

Details:

The Connecticut Clean Energy Fund (CCEF) New Energy Technology Industry Recruitment/Support Grant Program offer Commercial grants to those companies who submit pre-commercial technologies that conserve energy with the following: Solar Thermal Electric, Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Solar Thermal Process Heat, Photovoltaics, Landfill Gas, Wind, Biomass, Hydroelectric, Geothermal Heat Pumps, Fuel Cells, Municipal Solid Waste, CHP/Cogeneration, Solar Pool Heating, Day lighting, Anaerobic Digestion, Tidal Energy, Wave Energy, Ocean Thermal, and Geothermal Electric. The incentives are up to \$10k. For more details use the following links and contact below:

http://www.ct.gov/opm/cwp/view.asp?a=2994&q=389832&opmNav_GID=1808

Contact for more information:

John Ruckes
Connecticut Office of Policy and Management
450 Capitol Avenue, MS 52ENR
Hartford, CT 06106
Phone: (860) 418-6384
Fax: (860) 418-6495
E-Mail: john.ruckes@ct.gov
Web Site: <http://www.ct.gov/opm>

Title: Connecticut Clean Energy Fund (CCEF) Operational Demonstration Industry Recruitment/Support Loan Program

Details:

The Connecticut Clean Energy Fund (CCEF) Operational Demonstration Industry Recruitment/Support Loan Program offer Commercial incentives to early-stage companies to demonstrate their clean-energy technologies in the following areas: Energy storage, Lighting Controls/Sensors, Processing and Manufacturing Equipment, Comprehensive Measures/Whole Building, Solar Water Heat, Solar Space Heat, Solar Thermal Electric, Lighting, Solar Thermal Process Heat, Photovoltaics, Landfill Gas, Wind, Biomass, Fuel Cells, Geothermal Heat Pumps, CHP/Cogeneration, Small Hydroelectric, Geothermal Direct-Use, Tidal Energy, Ocean Thermal, Other Distributed Generation Technologies, and Wave Energy. The incentives are up to \$500k. The following legislation established this program: Conn. Gen. Stat. § 16-245n. For more details use the following links and contact below:

<http://www.ctcleanenergy.com/opdemo>

Contact for more information:

Keith Frame
Connecticut Clean Energy Fund
Connecticut Innovations

865 Brook Street
Rocky Hill, CT 06067
Phone: (860) 257-2332
Fax: (860) 563-4877
E-Mail: keith.frame@ctcleanenergy.com
Web Site: <http://www.ctcleanenergy.com>

Exhibit B

Title: CCEF CT Solar Lease Program in Connecticut

Details:

The CCEF CT Solar Lease Program offer a Multi-Family Residential and Residential tax credit for the following energy efficient equipment: photovoltaic system. The incentive is for a max 20-year term on leasing. The owner will have to maintain the system. For more details use the following link and contact below:

Contact for more information:

Information- CT Solar Lease Program
AFC First Financial
1005 Brookside Road
Great Bear Center
Allentown, PA 18106
Phone: (800) 232-3477
Web Site: <http://www.ctsolarlease.com>

Title: New Generation Energy Community Solar Lending Program

Details:

The New Generation Energy Community Solar Lending Program for Nonprofit, Schools, Industrial, Commercial, Agricultural, (any for-profit or non-profit enterprise involved in food storage or cooking) for those installing the following energy efficient equipment: Solar Water Heat, Photovoltaics. The incentive is up to \$100k with loans up to 10yrs @ 0%. The appliances will need to be Energy Star rated. For more details use the following link and contact below:

<http://newgenerationenergy.org/?q=community-lending/community-lending-program>

Contact for more information:

Community Lending Officer
New Generation Energy
Community Lending Program
98 N. Washington St., Suite 305
Boston, MA 02114
Phone: (617) 624-3688
Fax: (617) 624-3699
E-Mail: clp@newgenerationenergy.org
Web Site: <http://newgenerationenergy.org>

Title: New Generation Energy Community Food Service Efficiency Lending Program

Details:

The New Generation Energy Community Food Service Efficiency Lending Program for Industrial, Commercial, Agricultural, (any for-profit or non-profit enterprise involved in food storage or cooking) for those installing the following energy efficient equipment: Convection Ovens, Steamer, Refrigerators, Custom/Others pending approval, Commercial Cooking Equipment, and Fryer. The incentive is up to \$100k with loans up to 10yrs @ 0%. The appliances will need to be Energy Star rated. For more details use the following link and contact below:

<http://newgenerationenergy.org/?q=community-lending/community-lending-program>

Contact for more information:

Community Lending Officer
New Generation Energy
Community Lending Program
98 N. Washington St., Suite 305
Boston, MA 02114

Phone: (617) 624-3688
Fax: (617) 624-3699
E-Mail: clp@newgenerationenergy.org
Web Site: <http://newgenerationenergy.org>

Exhibit B

Title: Property Tax Exemption for Renewable Energy Systems Property Tax Incentive in Connecticut

Details:

The Property Tax Exemption for Renewable Energy Systems Property Tax Incentive is for Commercial, Multi-Family Residential, Industrial, Agricultural, and Residential buildings which have the following energy efficient equipment installed: Ocean Thermal, Solar Water Heat, Solar Space Heat, Photovoltaics, Landfill Gas, Wind, Biomass, Hydroelectric, Fuel Cells, Geothermal Heat Pumps, Tidal Energy, Passive Solar Space Heat, Wave Energy, and Geothermal Direct-Use. The incentive is for 100% exemption for the property. The program was established with the following legislation: Conn. Gen. Stat. § 12-81. For more details use the following link and contact below:

Contact for more information:

Public Information
Connecticut Office of Policy and Management
Policy Development and Planning Division
450 Capitol Avenue
Hartford, CT 06106-1379
Phone: (860) 418-6200
Phone 2: (800) 286-2214
Fax: (860) 418-6487
E-Mail: OPMwebmaster@po.state.ct.us
Web Site: <http://www.opm.state.ct.us>

Title: Sales and Use Tax Exemption for Solar and Geothermal Systems Program in Connecticut

Details:

The Sales and Use Tax Exemption for Solar and Geothermal Systems Program is for General Public/Consumer, Residential, Installer/Contractor and Commercial buildings which have the following energy efficient items installed: Geothermal Heat Pumps, Solar Water Heat, Solar Space Heat, Other Distributed Generation Technologies, Geothermal Direct-Use, and Photovoltaics. The incentive is for 100% exemption for the sales and use taxes. The program was established with the following legislation: Conn. Gen. Stat. § 12-412 and SN 2007 (7). For more details use the following link and contact below:

http://www.ct.gov/drs/lib/drs/fillable_forms/2007forms/cert-140fill.pdf

Contact for more information:

Public Information
Connecticut Department of Revenue Services
Taxpayer Services Division
25 Sigourney Street
Hartford, CT 06106-5032
Phone: (860) 297-5962
Web Site: <http://www.ct.gov/DRS>

Title: Sales and Use Tax Exemption for Energy-Efficient Products Program in Connecticut

Details:

The Sales and Use Tax Exemption for Energy-Efficient Products Program is for General Public/Consumer, Residential, and Installer/Contractor buildings which have the following energy efficient items installed: Windows, Equipment Insulation, Water Heaters, Furnaces, Boilers, Programmable Thermostats, Caulking/Weather-stripping, Duct/Air sealing, Building Insulation, Doors, and Lighting. The incentive is for 100% exemption for the sales and use taxes. The program was established with the following legislation: Conn. Gen. Stat. § 12-412k. For more details use the following link and contact below:

<http://www.ct.gov/drs/cwp/view.asp?a=1514&q=384952>

Contact for more information:

Public Information
Connecticut Department of Revenue Services
Taxpayer Services Division
25 Sigourney Street

Title: Connecticut Clean Energy Fund (CCEF) ARRA Commercial Solar Photovoltaic State Grant Program

Details:

The Connecticut Clean Energy Fund (CCEF) ARRA Commercial Solar Photovoltaic State Grant Program is for Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Tribal Government, Fed. Government, Agricultural, Institutional buildings which have the following energy efficient items installed: photovoltaic systems. The max incentive is 1 million dollars while the system must be from 50kW to 200kW. The incentive is for 100% exemption for the sales and use taxes. For more details use the following link below:

<http://www.ctcleanenergy.com/YourBusinessorInstitution/ARRACommercialSolarPVProgram/tabid/563/Default.aspx>

Title: Connecticut Clean Energy Fund (CCEF) On-Site Renewable Distributed Generation (DG) State Grant Program

Details:

The Connecticut Clean Energy Fund (CCEF) On-Site Renewable Distributed Generation (DG) State Grant Program is for State Government, Commercial, Industrial, Nonprofit, Schools, Fed. Government, Low-Income Residential, Institutional, and Local Government organizations which have the following energy efficient systems installed: Wave Energy, Photovoltaics, Landfill Gas, Wind, Biomass, Fuel Cells, Tidal Energy, Ocean Thermal, and Small Hydroelectric. The max is \$2.5/W for fuel cells or 40% off the total cost for other systems. For more details use the following link and contact below:

<http://www.ctcleanenergy.com/YourBusinessorInstitution/OnSiteRenewableDG/tabid/555/Default.aspx>

<http://www.ctcleanenergy.com/YourBusinessorInstitution/OnSiteRenewableDG/BestofClassRequestforProposals/tabid/556/Default.aspx>

<http://www.ctcleanenergy.com/YourBusinessorInstitution/OnSiteRenewableDG/PublicBuildingsRequestforProposals/tabid/558/Default.aspx>

Contact for more information:

Dale Hedman
Connecticut Clean Energy Fund
865 Brook Street
Rocky Hill, CT 06067
Phone: (860) 563-5851 Ext.331
Fax: (860) 563-6978
E-Mail: dale.hedman@ctcleanenergy.com
Web Site: <http://www.ctcleanenergy.com>

Title: Connecticut Clean Energy Fund (CCEF) Community Innovations State Grant Program

Details:

The Connecticut Clean Energy Fund (CCEF) Community Innovations State Grant Program is for Nonprofit and Local Government organizations which have the following energy efficient programs: Education Projects and Public Awareness. The max incentive up to \$4k. For more details use the following link and contact below:

<http://www.ctcleanenergy.com/grants>

<http://www.ctcleanenergy.com/YourCommunity/CTCleanEnergyCommunities/Communities/tabid/82/Default.aspx>

Contact for more information:

Information – Community Innovation Grants
Connecticut Clean Energy Fund
865 Brook Street
Rocky Hill, CT 06067-344
Phone: (860) 563-0015
Fax: (860) 563-6978
E-Mail: cigp@ctcleanenergy.com
Web Site: <http://www.ctcleanenergy.com>

Title: Energy Efficiency Fund (Electric and Gas) Residential Energy Efficiency Financing State Loan Program

Details:

The Energy Efficiency Fund (Electric and Gas) Residential Energy Efficiency Financing State Loan Program is a residential program for those who have the following energy efficient measures installed in their buildings: Custom/Others pending approval, Furnaces, Boilers, Heat pumps, Central Air conditioners, Caulking/Weather-stripping, Water Heaters, Chillers, Duct/Air sealing, Building Insulation, Windows, Doors, Siding, Roofs, Motor VFDs, and Geothermal Heat Pumps. The loan is up to \$20k down to 0%. For more details use the following link and contact below:

<http://www.ctenergyloan.com/index.php>

Contact for more information:

CT Energy Loan Customer Service

AFC First Financial

1005 Brookside Road

Great Bear Center

Allentown, PA 18106

Phone: (888) 232-3477

Web Site: <http://www.afcfirst.com>

Exhibit B

Title: Connecticut Department of Public Utility Control (DPUC) Low-Interest Loans for Customer-Side Distributed Resources State Loan Program

Details:

The Connecticut Department of Public Utility Control (DPUC) Low-Interest Loans for Customer-Side Distributed Resources State Loan Program is for Fed. Government, Industrial, Residential, Local Government, Nonprofit, Schools, State Government, Agricultural, Institutional, and Commercial organizations which have the following energy efficient measures installed for their buildings: Fuel Cells, Photovoltaics, Wind, and CHP/Cogeneration. The size of the system must be from 50kW to 65MW. The following legislation enacted this program: Conn. Gen. Stat. § 16-243j. For more details use the following link and contact below:

<http://www.ct.gov/dpuc/cwp/view.asp?a=3356&q=419794>

Contact for more information:

Maureen Hoffman

Connecticut Department of Public Utility Control

10 Franklin Square

New Britain, CT 06051

Phone: (860) 827-2811

Fax: (860) 827-2613

E-Mail: maureen.hoffman@po.state.ct.us

Web Site: <http://www.state.ct.us/dpuc>

Title: Connecticut Housing Investment Fund (CHIF) Energy Conservation State Loan Program

Details:

The Connecticut Housing Investment Fund (CHIF) Energy Conservation State Loan Program is for Multi-Family Residential and Residential organizations which have the following energy efficient measures installed for their buildings: Boilers, Chillers, Furnaces, Heat pumps, Central Air conditioners, Programmable Duct/Air sealing, Building Insulation, Windows, Thermostats, Wind, Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Biomass, Geothermal Heat Pumps, and Photovoltaics. The max is \$60k with a potential 1% loan to be paid in 10yrs. The following legislation enacted this program: C.G.S. 16a-40b. For more details use the following link and contact below:

http://www.chif.org/owner_borrowers/index.shtml#energy

Contact for more information:

Lisa Ruggeri

Connecticut Housing Investment Fund

121 Tremont Street

Hartford, CT 06105

Phone: (860) 233-5165 Ext.2019

Fax: (860) 920-2038

E-Mail: lisa@chif.org
Web Site: <http://www.chif.org>
Ernesto Guardardo
Connecticut Housing Investment Fund
121 Tremont Street
Hartford, CT 06105
Phone: (860) 233-5165 Ext.2023
Fax: (860) 233-2930
E-Mail: Ernesto@chif.org
Web Site: <http://www.chif.org>

Exhibit B

Title: CEEIP Commercial and Industrial Rebate Program

Details:

The CEEIP Commercial and Industrial Rebate Program is an Agricultural, Commercial, Industrial, Nonprofit, Schools, Local Government, Tribal Government, Fed. Government, Institutional, and State Government program for those who have the following energy efficient measures installed in their buildings: Heat pumps, Refrigerators, Chillers, Motors, Processing and Manufacturing Equipment, Custom/Others pending approval, Data Center Equipment, and Lighting. The rebate is up to \$1000/kW for 100% of the project cost. For more details use the following links and contact below:

<http://www.ameresco.com/page/connecticut-energy-efficiency-incentive-program>

Contact for more information:

Larry Kata
Ameresco
Phone: (866) 314-9611
E-Mail: lkata@ameresco.com
Web Site: <http://www.ameresco.com>

Title: Connecticut Clean Energy Fund (CCEF) Solar Thermal Incentive State Rebate Program

Details:

The Connecticut Clean Energy Fund (CCEF) Solar Thermal Incentive State Rebate Program is a Commercial, Institutional, Industrial, Residential, Nonprofit, Construction, Multi-Family Residential, Low-Income Residential, and Schools program for those who have the following energy efficient measures installed in their buildings: Solar Water Heat and Solar Thermal Process Heat. The rebate is up to \$550/MMBtu. It's required that a registered installer does the work. For more details use the following links and contact below:

<http://www.ctcleanenergy.com/YourHome/SolarThermal/tabid/71/Default.aspx>

Contact for more information:

Information – CCEF
Connecticut Clean Energy Fund
865 Brook Street
Rocky Hill, CT 06067
Phone: (860) 563-0015
Fax: (860) 563-4877
E-Mail: info@ctcleanenergy.com
Web Site: <http://www.ctcleanenergy.com>

Title: Connecticut Clean Energy Fund (CCEF) Solar Thermal Incentive State Rebate Program

Details:

The Connecticut Clean Energy Fund (CCEF) Solar Thermal Incentive State Rebate Program is a Commercial, Institutional, Industrial, Residential, Nonprofit, Construction, Multi-Family Residential, Low-Income Residential, and Schools program for those who have the following energy efficient measures installed in their buildings: Solar Water Heat and Solar Thermal Process Heat. The rebate is up to \$550/MMBtu. It's required that a registered installer does the work. For more details use the following links and contact below:

<http://www.ctcleanenergy.com/YourHome/SolarThermal/tabid/71/Default.aspx>

Contact for more information:

Information – CCEF
Connecticut Clean Energy Fund
865 Brook Street
Rocky Hill, CT 06067
Phone: (860) 563-0015
Fax: (860) 563-4877
E-Mail: info@ctcleanenergy.com
Web Site: <http://www.ctcleanenergy.com>

Exhibit B

Title: Connecticut Clean Energy Fund (CCEF) Geothermal State Rebate Program

Details:

The Connecticut Clean Energy Fund (CCEF) Geothermal State Rebate Program is a Institutional, Commercial, Residential, Tribal Government, Nonprofit, Schools, Local Government, Construction, State Government, Fed. Government and Multi-Family Residential program for those who have the following energy efficient measures installed in their buildings: Geothermal Heat Pumps. The rebate is up to \$1,700/ton of cooling capacity of the building. For more details use the following links and contact below:

<http://www.ctcleanenergy.com/CleanEnergyIncentives/tabid/57/Default.aspx>

<http://www.ctcleanenergy.com/YourHome/GeothermalIncentiveProgramResidential/tabid/520/Default.aspx>

<http://www.ctcleanenergy.com/YourBusinessorInstitution/GeothermalIncentiveProgramCommercial/tabid/521/Default.aspx>

Contact for more information:

Information – CCEF
Connecticut Clean Energy Fund
865 Brook Street
Rocky Hill, CT 06067
Phone: (860) 563-0015
Fax: (860) 563-4877
E-Mail: info@ctcleanenergy.com
Web Site: <http://www.ctcleanenergy.com>

Title: Connecticut Clean Energy Fund (CCEF) Residential Solar Photovoltaic State Rebate Program

Details:

The Connecticut Clean Energy Fund (CCEF) Residential Solar Photovoltaic State Rebate Program is a Multi-Family Residential and Residential program for those who have the following energy efficient measures installed in their buildings: Photovoltaic systems. The rebate is up to \$15k with a system size up to 10kW. For more details use the following links and contact below:

<http://www.ctcleanenergy.com/default.aspx?tabid=68>

<http://www.consumerenergycenter.org/erprebate/equipment.html>

<http://www.ctcleanenergy.com/Portals/0/HES%20Affadavit%20-%20Residential.pdf>

Contact for more information:

Christin Cifaldi
Connecticut Clean Energy Fund
865 Brook Street
Rocky Hill, CT 06067
Phone: (860) 563-5851
Fax: (860) 563-4877
Web Site: <http://www.ctcleanenergy.com>

Title: Connecticut Light & Power Small Business Energy Advantage Utility Loan Program

Details:

The Connecticut Light & Power Small Business Energy Advantage Utility Loan Program is a Fed. Government, Industrial, Local Government, State Government, and Commercial program for those who have the following energy efficient measures installed in their buildings: Lighting, Boilers, Heat pumps, Central Air conditioners, Commercial Refrigeration Equipment, Programmable Thermostats, Motors, Motor VFDs, Evaporative Coolers, and Furnaces. The loan will be paid back in 30mo at 0%. For more details use the following links and contact below:

<http://www.cl-p.com/business/saveenergy/services/energyadvantage.aspx>

<http://www.cl-p.com/Business/SaveEnergy/AboutCEEF.aspx>

Exhibit B

Contact for more information:

Connecticut Light & Power

Customer Service

P.O. Box 270

Hartford, CT 06141

Phone: (877) 947-3873

Phone 2: (800) 286-2000

E-Mail: BusinessSolutions@nu.com

Web Site: <http://www.cl-p.com>

Title: CO – Xcel Energy (Gas) Business Energy Efficiency Utility Rebate Program

Details:

The Xcel Energy (Gas) Business Energy Efficiency Utility Rebate Program offers Local Government, State Government, Commercial, Industrial, and School customer rebates to increase the energy efficiency of the building with the following updates: Furnaces, Boilers, Heat recovery, Steam-system upgrades, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Processing and Manufacturing Equipment, Comprehensive Measures/Whole Building, Custom/Others pending approval, Tankless Water Heaters, Boiler System Improvements, Energy Audits, Energy Management Systems, Recommissioning, Equipment Insulation, Water Heaters, and Furnaces. The program offers up to from \$350 for a water heater to \$4/Dth for whole building updates. For more details use the following links and contact below:

http://www.xcelenergy.com/Save_Money_&_Energy/For_Your_Business/Equipment_Efficiency

Contact for more information:

Business Solutions Center

Xcel Energy

Business Programs

Phone: (800) 481-4700

E-Mail: Inquire@xcelenergy.com

Web Site: <http://www.xcelenergy.com>

Title: Energy Efficiency Fund (Gas) Commercial Cooking Equipment Utility Rebate Program

Details:

The Energy Efficiency Fund (Gas) Commercial Cooking Equipment Utility Rebate Program is a State Government, Commercial, Industrial, Local Government, Tribal Government, Low-Income Residential, Institutional, and Schools program for those who have the following energy efficient measures installed in their buildings: Food Service Equipment and Commercial Cooking Equipment. The rebate is up to \$750 for a fryer to \$500 for an oven. For more details use the following links and contact below:

http://www.uinet.com/wps/wcm/connect/10c1d280420303e19d2abd9152193443/NU+Commercial_Natural_Gas_Food_Rebate.pdf?MOD=AJPERES&CACHEID=10c1d280420303e19d2abd9152193443

Contact for more information:

Natural Gas Efficiency Programs

Connecticut Energy Efficiency Fund

P.O. Box 270

Hartford,, CT 06141-0270

Phone: (860) 665-3292

Phone 2: (877) 947-3873

Web Site: http://www.ctenergyinfo.com/dpuc_energy_efficiency_programs.htm

Title: Energy Efficiency Fund (Electric) Commercial New Construction Utility Rebate Program

Details:

The Energy Efficiency Fund (Electric) Commercial New Construction Utility Rebate Program is a State Government, Industrial, Local Government, Fed. Government, Commercial, and Institutional program for those who have the

following energy efficient measures installed in their buildings: Motors, Motor VFDs, Chillers , Heat pumps, Central Air conditioners, Processing and Manufacturing Equipment, Comprehensive Measures/Whole Building, Lighting, Lighting Controls/Sensors, Custom/Others pending approval, Commercial Refrigeration Equipment, and Food Service Equipment. The rebate is up to \$750k/Co Tax ID and \$300k/meter year. For more details use the following links and contact below:

http://www.ctenergyinfo.com/dpuc_energy_conscious_blueprint.htm

Contact for more information:

Exhibit B

Connecticut Light & Power

Customer Service

P.O. Box 270

Hartford, CT 06141

Phone: (877) 947-3873

Phone 2: (800) 286-2000

E-Mail: BusinessSolutions@nu.com

Web Site: <http://www.cl-p.com>

Title: Energy Efficiency Fund (Electric) Commercial and Industrial Energy Efficiency Utility Rebate Program

Details:

The Energy Efficiency Fund (Electric) Commercial and Industrial Energy Efficiency Utility Rebate Program is a Institutional, Industrial, Local Government, State Government, Commercial, Multi-Family Residential program for those who have the following energy efficient measures installed in their buildings: Custom/Others pending approval, Chillers , Heat pumps, Central Air conditioners, Compressed air, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Motors, Motor VFDs, Lighting, Lighting Controls/Sensors, Processing and Manufacturing Equipment, Led Exit Signs, Evaporative Coolers, Commercial Refrigeration Equipment, Food Service Equipment, and Retro-Commissioning. The rebate is up to \$750k/Co Tax ID and \$300k/meter year. For more details use the following links and contact below:

http://www.ctenergyinfo.com/sub_category.htm?subcat=byvght1r

Contact for more information:

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Phone 2: (800) 286-2000

E-Mail: BusinessSolutions@nu.com

Web Site: <http://www.cl-p.com>

Title: Energy Efficiency Fund (Electric and Gas) Residential New Construction Utility Rebate Program

Details:

The Energy Efficiency Fund (Electric and Gas) Residential New Construction Utility Rebate Program is a Construction, Residential, Multi-Family Residential, Low-Income Residential, and Installer/Contractor program for those who have the following energy efficient measures installed in their buildings: Heat pumps, Water Heaters, Comprehensive Measures/Whole Building, Central Air conditioners, Duct/Air sealing, Building Insulation, and Geothermal Heat Pumps. The rebate is from \$300 for a water heater to \$500 for a HVAC system. The appliances need to be Energy Star rated. For more details use the following links and contact below:

http://www.ctenergyinfo.com/dpuc_residential_new_construction.htm?show_submenu=bxrsy96t

Contact for more information:

Joe Swift

Connecticut Light & Power

66 Curtis Street

New Britain, CT 06052

Phone: (877) 947-3873

Web Site: <http://www.cl-p.com/>

Title: Energy Efficiency Fund (Gas) Home Energy Solutions and Performance Utility Rebate Program

Details:

The Energy Efficiency Fund (Gas) Home Energy Solutions and Performance Utility Rebate Program is a Multi-Family Residential, Low-Income Residential, and Residential program for those who have the following energy efficient measures installed in their buildings: Blower-Door Test, Caulking/Weather-stripping, Duct/Air sealing, Building Insulation, Water Heaters, Custom/Others pending approval, Home Energy Assessment, Hot Water-Saving Measures. The rebate is from \$300 for a water heater to \$50 for a washer. The appliances need to be Energy Star rated. For more details use the following links and contact below:

http://www.ctenergyinfo.com/dpuc_home_energy_solutions.htm?show_submenu=bxrsy96t

Contact for more information:

Connecticut Light & Power

Customer Service

P.O. Box 270

Hartford, CT 06141

Phone: (877) 947-3873

Phone 2: (800) 286-2000

E-Mail: BusinessSolutions@nu.com

Web Site: <http://www.cl-p.com>

Exhibit B

Title: Energy Efficiency Fund (Electric) Home Energy Solutions and Performance Utility Rebate Program

Details:

The Energy Efficiency Fund (Electric) Home Energy Solutions and Performance Utility Rebate Program is a Multi-Family Residential, Low-Income Residential, and Residential program for those who have the following energy efficient measures installed in their buildings: Hot Water-Saving Measures, Dehumidifiers, Water Heaters, Lighting, Heat pumps, Central Air conditioners, Caulking/Weather-stripping, Clothes Washers, Duct/Air sealing, Building Insulation, Windows, Custom/Others pending approval, Refrigerators, Home Energy Assessment, Blower-Door Test. The rebate is from \$1500 for a geothermal heat pump to \$50 for a washer. For more details use the following links and contact below:

http://www.ctenergyinfo.com/dpuc_home_energy_solutions.htm?show_submenu=bxrsy96t

[http://nuwnotes1.nu.com/apps/clp/clpwebcontent.nsf/AR/DuctlessHeatPumpRebate/\\$File/DuctlessHeatPumpRebate.pdf](http://nuwnotes1.nu.com/apps/clp/clpwebcontent.nsf/AR/DuctlessHeatPumpRebate/$File/DuctlessHeatPumpRebate.pdf)

Contact for more information:

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Proposed Energy Efficiency Projects	
HVAC Projects	
Town Hall	
Repalce CV's with VAV's, New VFD's, Sensors, Actuators	\$60,000.00
Police Department	
Repalce Two Boilers	\$15,000.00
Town Garage	
VFD's for Two Heating Loop Pumps	\$10,000.00
SubTotal	\$85,000.00
Lighting Projects	
Library	
Interior Lighting LED Upgrades Upgrades	\$65,000.00
Community Center	
Interior and Exterior LED Lighting Upgrades	\$55,000.00
Sub Total	\$120,000.00
Total Project Costs	\$205,000.00

CV- constant volume

VFD- Variable Frequency Drives

VAV- variable air volume