



2020 **Multifamily** Program Catalog

Consumers Energy

Count on Us[®]

The Consumers Energy Multifamily Program provides an array of electric and natural gas incentives for multifamily customers who upgrade their facilities with energy efficiency equipment. When you purchase and install qualifying energy efficient products, you can save energy and save money while helping to create a sustainable environment. This application will guide you through the required steps to apply for an incentive. Please review the program policies and guidelines as outlined in the 2020 Incentive Specifications before purchasing or installing any equipment to determine eligibility requirements. Thank you for your interest in the Consumers Energy Multifamily Program. If you need assistance, please contact the Consumers Energy Multifamily Program Team at 877-813-9617.



Have questions?

Call **877-813-9617** or email

CEMultifamily@cmsenergy.com.

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Program Overview

About This Program

Consumers Energy is offering a set of incentives under the Consumers Energy Multifamily Program to facilitate implementation of cost-effective energy efficiency improvements for qualifying multifamily customers. This is a multiyear program with a limited annual budget. Applications will be processed until allocated funds are reserved or spent each program year. The following instructions provide basic guidance on completion and submittal of the documents necessary for review and approval by program personnel.

Customer Eligibility

A multifamily customer is defined as a facility with three or more units per building. A facility is defined as a contiguous property for which a customer is responsible for paying the Consumers Energy electric and/or natural gas bill. These units must be considered the primary residence of the tenants. Incentives may be taxable and the applicant is solely responsible for payment of any resulting taxes. The amount of incentives a facility or customer may receive per program year is limited (see incentive caps and limits section).

The Consumers Energy Multifamily Program Team will review project eligibility and reserve program funds. A reservation does not guarantee an incentive. Incentives will be calculated based on the Final Application. Project funds will be reserved for 90 days.

Properties that Qualify as Multifamily:

- Apartment Communities
- Condominiums
- Dormitories
- Senior Apartments
- Assisted Living Centers
- Fraternity/Sorority House

Properties that DO NOT Qualify as Multifamily:

- Prisons
- Jails
- Correctional Facilities
- Hospitals
- Mental Health Institutions

Have questions?

Call **877-813-9617** or email **CEMultifamily@cmsenergy.com**.

Effective Dates

The Consumers Energy Multifamily Program offers incentives for the 2020 program year until funds are exhausted or until November 30, 2020, whichever comes first. All projects must be completed and Final Applications received no later than November 30, 2020, to be eligible for the 2020 program incentives.

Prescriptive Incentives

Prescriptive incentives are available for energy efficiency equipment upgrades and improvements including: in-unit, common area, and building envelope retrofits. Incentives are paid based on the quantity, size, and efficiency of the equipment. Incentives are provided for qualified equipment commonly installed in a retrofit or equipment replacement situation. Full details of the measures, incentive amounts, and equipment specifications are detailed in this catalog.

Custom Incentives

Custom incentives are available for less common or unique energy-saving measures installed in qualified retrofit and equipment replacement projects that are not covered by the prescriptive incentive portion of the program. Custom incentives are paid based on the first-year energy (kWh or MCF) savings. Applicants have the option to apply for a custom incentive for projects that involve an integrated solution with both prescriptive and custom incentives. Custom incentives include measures that result in a reduction in electric and/or natural gas energy use because of an improvement in system efficiency (i.e., a net decrease in energy use without a reduction in the level of service).

The applicant must provide sufficient supporting project information, including but not limited to, a project summary, equipment performance data, operations assumptions, measurements, and calculations to support the energy-savings estimates. The decision as to whether or not an improvement is eligible for a custom incentive is within the sole discretion of Consumers Energy. The simple payback period for custom incentives must be between one and eight years. Custom applications with a project cost at or below \$4,000 are eligible for an incentive up to 100 percent of the project cost or \$2,000, whichever is lower. Custom applications with a project cost greater than \$4,000 are eligible for an incentive that cannot exceed 50 percent of the measure cost (as described on page 8 under Custom Incentive Caps).

Direct Install Offering

About This Offering

Free energy-saving products will be installed in each living unit of your multifamily property by a team of Consumers Energy field technicians. Properties must meet program eligibility. Please contact the Consumers Energy Multifamily Program at 877-813-9617 to verify your property is eligible for the Direct Install Program, or you may fill out the customer information page and submit via mail, email or fax to request a pre-site eligibility assessment.

Note: Actual products installed may differ from the images shown. Measures are determined based on the environment, overall efficiency and product availability. Lighting products may vary in brand, size, watts, etc., depending on each multifamily property and program scope.

Energy-Efficiency Lighting

The program will install several energy efficient light bulbs (A-Series, Globes, Flood Lamps) in each living unit into hardwired fixtures. LED lamps are rated to last up to 30,000 hours and use up to 85% less energy⁵.



Energy-Efficient Showerheads

The new showerheads are corrosion-resistant and have high-impact Acrylonitrile Butadiene Styrene (ABS) thermoplastic bodies. They're self-cleaning and maintenance-free. The 1.5 gpm (gallons per minute) showerhead uses 40 percent² less water compared to the standard 2.5 gpm showerhead, so less energy is used to heat water for every shower. Replacing a standard flow showerhead with an energy efficient model will save approximately \$20 in natural gas and \$50 in water/sewer costs each year.^{1,3}



Kitchen Faucet Aerators

The 1.5 gpm aerators have flow-control construction of long-lasting Celcon plastic. They use 31 percent² less water compared to the standard 2.5 gpm faucet. Lower flow means less energy is used for water heating. Replacing a standard flow aerator with an energy efficient aerator will save approximately \$5 in natural gas and \$15 in water/sewer costs each year.^{1,3}



Bathroom Faucet Aerators

The 1.0 gpm aerators have flow-control construction of long-lasting Celcon plastic. They use 46 percent² less water compared to the standard 2.5 gpm faucet. Replacing a standard flow aerator with an energy efficient aerator will save approximately \$7 in natural gas and \$22 in water/sewer costs each year.^{1,3}



LED Candelabra/Decorative Lamps

We'll switch incandescent candelabra or decorative-style lamps with LED lamps. LED lamps are rated to last up to 30,000 hours and use up to 85% less energy. Each LED will save approximately \$20 in energy costs per year depending on use.⁴



Pipe Wrap

Installed on existing domestic hot-water (DHW) piping or space heat piping to reduce energy loss. Pipe insulation is widely used to reduce unwanted heat loss, decrease plumbing noise, and maximize energy savings. Pipe wrap can reduce an apartment's natural gas bill by \$1.50 each year for every foot that is insulated.¹



¹ Source: 2019 Michigan Energy Measure Database, www.michigan.gov/mpsc. Estimated Annual Utility Savings are based on the energy cost of \$0.10 per kWh and \$5.00 per MCF.

² Savings are approximate and will vary with efficiency of heating and water heating system, temperature of incoming and outgoing water, and number of occupants in each unit.

³ Source: 2012 FES Workpaper "FES-C12 Low Flow Showerheads" and "FES-C13 Low Flow Aerators" and estimated combined water/sewer rates of \$10.00/1,000 gallons.

⁴ Source: 2012 FES Workpaper "LED and CFL Candelabra Style Lamps in Multifamily Common Area."

⁵ Source: 2018 FES Workpaper "FES-L6aMF - LED Lamps"

Additional Offerings

Income Qualified

Consumers Energy offers a Income Qualified component as part of the Multifamily Program. The Income Qualified program is focused on energy savings for both subsidized and income qualified public housing multifamily properties by offering enhanced incentives and specialized services for this segment. An Income Qualified Multifamily property may be eligible if they meet the following income requirements: A property containing at least 66 percent or higher of tenants living at or under 200 percent of the federal poverty level.*

*Program Caps are not applicable to Income Qualified properties.

Please see the Income Qualified Program supplement for Income Qualified incentives and Program Rules.

New Construction

The New Construction program encourages energy efficient building design and construction by supplying financial incentives to promote energy efficiency. The benefits of high performance buildings are numerous, including reduced maintenance, lower utility costs and improved productivity and occupant health. Multifamily New Construction incentives will be offered for both in-unit and common area prescriptive measures. These measures are denoted throughout this catalog by this hard hat symbol: 🛑 Please see page 33 for complete list of New Construction measures.

For buildings that are four stories and above, Multifamily prescriptive incentives are available for In-Unit measures only. Buildings four stories and above may be eligible to receive prescriptive common area incentives through the Consumers Energy Business Energy Efficiency Program. For more information, please contact 877-607-0737.

For buildings that are three stories and below, Multifamily prescriptive incentives are available for In-Unit measures and common area measures.



Terms and Conditions

Thank you for your interest in the Consumers Energy Multifamily Program. The Consumers Energy Multifamily Program provides an array of electric and natural gas incentives for multifamily customers who upgrade their facilities with energy efficiency equipment. When you purchase and install qualifying energy-efficient products, you can save energy and save money while helping to create a sustainable environment. Please review the program policies and guidelines as outlined in the 2020 Incentive Specifications before purchasing or installing any equipment to determine eligibility requirements. If you need assistance, please contact the Consumers Energy Multifamily Program Team at 877-813-9617.

As an eligible Consumers Energy customer, I certify the indicated energy efficiency measures were installed in 2020. The energy optimization measures are installed in a qualifying facility and not for resale.

I understand that in the event the application received a reservation, that reservation is not a guarantee of payment. Incentive payment will be based upon the Final Incentive Application meeting the Program Terms and Conditions.

Selected Terms and Conditions include, but are not limited to:

- Final Application and all required documentation must be received within 90 days of reservation confirmation, or 60 days after project completion, whichever is less.
- The program has a limited budget, but is an annual program. Applications will be processed until allocated funds are fully subscribed or spent each program year.
- All equipment must be purchased and installed prior to submitting the Final Application.
- All equipment installed must be new and meet the minimum specifications as stated in the Incentive Application and in the Program Terms and Conditions. Failure to meet the minimum specifications will result in disqualification of the measure for incentive payments.
- Applicant agrees to inspection and measurement activities by the utility or its representatives of both project payment and equipment installation for up to five (5) years.
- Incentives may be taxable, and the applicant is solely responsible for the payment of any resulting taxes.
- The applicant may be required to refund some or all of the incentives if the measures do not remain (or were not) installed for a period of five (5) years or the end of the product life, whichever is less.
- All materials removed, including lamps and PCB ballasts, must be taken out of service permanently and disposed of in accordance with local, state, and federal codes and ordinances. The Applicant is responsible for being aware of any applicable code and ordinances. Information about hazardous waste disposal may be found at: (www.michigan.gov/deq).
- For certain measures, the incentive amount will be determined based on the estimated energy savings. The Applicant may be required to provide documentation on energy savings calculations and assumptions.
- Consumers Energy will make the final determination of the energy savings and thus the incentive amount to be paid.
- Consumers Energy has no obligations regarding and does not endorse or guarantee any claims, promises, work, or equipment made, performed, or furnished by any contractors or equipment vendors that sell or install any energy-efficient measures.
- The amount of a prescriptive incentive cannot exceed 100 percent of the cost of the project. For custom projects greater than \$4,000 project incentive cannot exceed 50 percent of total project cost. Custom applications with a project cost less than or equal to \$4,000 are eligible for incentives up to 100 percent of the project cost or \$2,000, whichever is less.

I have read and understand the program requirements, Incentive Specifications and program guidelines set forth in this Application and agree to abide by those requirements. I acknowledge and agree that I cannot apply for, nor receive, incentives for the same product, equipment, or service from more than one utility unless there are both electric and natural gas savings.

I certify that the information on this Application is true and accurate. By submitting this Application, I authorize Consumers Energy and its consultants to utilize my account information and project data. I understand this information is confidential and will only be used to evaluate my Application for compliance with the program requirements.

Incentive Caps and Limits

Overview

Incentives are subject to limits in order to encourage equitable distribution of the funds among as many utility customers as possible. Incentive caps are annual and are calculated based upon which program year the incentive is paid to the customer. Program incentive funds are limited. Final Applications for the current program year should be received by Nov. 30, 2020, to qualify for payment in the 2020 program year. Please note that Program Caps are not applicable with the Income Qualified program (see page 6).

Prescriptive Incentive Caps

The amount of a prescriptive incentive cannot exceed 100 percent of the cost of the project. Project costs may include the labor necessary to install the measure, and costs related with the disposal of the removed equipment. Internal labor costs may not be included in the total project cost. The Customer is responsible for providing sufficient documentation to validate the project costs.

Electric Incentives	100 percent of the calculated incentive up to \$50,000 per facility*
Natural Gas Incentives	100 percent of the calculated incentive up to \$50,000 per facility*

* Consumers Energy Multifamily Program reserves the right to revise the incentive limits as necessary to address specific projects.

As funds are limited, applications requesting \$7,500 or more in incentives must submit a Pre-Application to reserve funds. The project will undergo a non-technical review and a reservation confirmation letter will be sent if the project is approved. If your incentive request is less than \$7,500, a pre-application is not required, unless otherwise noted within the catalog. You must submit a Final Application with all required documentation within 60 days of project completion. Required documentation includes all project invoices, product specification, and signed Final Application Agreement. All projects are subject to review under program guidelines. Incentives are not guaranteed until final approval by Consumers Energy.

Custom Incentive Caps

For custom projects, if the project incentive is greater than \$4,000, the project incentive cannot exceed 50 percent of the total project cost. Custom applications with a project cost less than or equal to \$4,000 are eligible for incentives up to 100 percent of the project cost or \$2,000, whichever is less. The project cap applies to the total project cost. Internal customer labor costs cannot be included in the total project cost.

Project Cost	≤\$2,000	\$2,000 - \$4,000	>\$4,000
Eligible Incentive	Up to 100 percent of project cost	Up to \$2,000	Up to 50 percent of project cost

If you have questions regarding your project eligibility, please contact the Consumers Energy Multifamily Program at 877-813-9617.

Have questions?

Call **877-813-9617** or email **CEMultifamily@cmsenergy.com**.



How To Apply

1. Check for Eligibility

To qualify for the Multifamily Program, you must be a current multifamily customer of Consumers Energy with a valid natural gas and/or electric account number in a building containing three or more units. (See Customer Eligibility on page 4 of this catalog.) Project must result in a facility improvement with a permanent reduction in electrical energy (kWh) and/or natural gas (MCF) use. Fuel switching is not an acceptable means of use reduction. All installed equipment must meet or exceed the specifications detailed in the 2020 Incentive Specifications.

2. Submit a Pre-Notification Application (Page 12)

Check the Incentive Worksheets and Specifications (pages 14-30) to determine if your project requires a Pre-Notification Application (page 12). In general, a Pre-Notification Application is required for all custom projects and prescriptive projects over \$7,500. However, there are certain prescriptive projects under \$7,500 that do require pre-notification. These include:

- HPT8 Lamp Replacement
- De-Lamping
- Exterior Watts Reduced
- Pipe Wrap
- Wall and Roof Insulation
- Air Infiltration Reduction

Before submitting your Pre-Notification Application, make sure you have done the following:

- Include all required information in the Incentive Application (page 12) and the corresponding Incentive Worksheets (pages 14-30).
- Verify that all required supporting documentation and new equipment specifications are included. This may include, but is not limited to: equipment specifications, floor plans, lighting schedules, and custom project calculations.
- Make copies of all documentation for your records.

If your project does not require a Pre-Notification Application, you may still submit one to reserve program funds. If you are unsure if your project qualifies for an incentive, it is strongly recommended that you submit a Pre-Notification Application. Upon receipt of the Pre-Notification Application, the program staff will review and reserve incentive funding.

A reservation letter will be delivered upon approval. Funds are reserved for 90 days.

If your project requires a pre-installation inspection, you will be contacted by program staff to schedule the inspection. You may submit the Incentive application via fax at **517-993-6065**, or email at **CEMultifamily@cmsenergy.com**.



3. Install the Equipment

Equipment must be installed and Final Application submitted within the 90 days following receipt of the reservation letter. Lighting equipment must be ENERGY STAR® or DLC listed. Appliances must be ENERGY STAR rated.

4. Submit a Final Application (Page 13)

Final Applications must be submitted **within 90 days of incentive reservation and/or 60 days from project completion**, whichever comes first. You may submit a Final Application without submitting a Pre-Notification Application; however, the incentive must not require a Pre-Notification and the project completion date must be within the 60-day threshold.

Before submitting your application, make sure you have done the following. Any missing information will delay the processing of your application:

- Include all required information in the Incentive Application, the Final Application Agreement and the corresponding Incentive Worksheets.
- Make sure your Final Application Agreement (page 13) is signed and dated when submitting a Final Application.
- Verify that all required invoices (please see sample invoice on following page), supporting documentation, and new equipment specifications are legible and included.

Invoices must include materials and labor. Internal labor is not eligible as part of the project cost. Invoices and/or proof of purchase must include all of the following information:

- Invoice number and date
- Vendor name and address
- Itemized list of specific equipment, including: model number, manufacturer, unit price, and quantity
- Serial numbers for each newly installed boiler, furnace, package terminal heat pump, and air conditioner
- Customer name and installation address
- Purchase total
- Make copies of all documentation for your records.

All Final Applications must be received **before November 30, 2020**, to qualify for the current program year's funding. You may submit the Final Application via fax at **517-993-6065**, or email at **CEMultifamily@cmsenergy.com**.

5. Receive an Incentive Payment

The program staff will review your application. Please allow six to eight weeks to receive your incentive check. Incentives cannot be processed for payment until the complete application and all required documentation is received and approved. Please review the Terms and Conditions (found on page 7).

Some projects may require an inspection upon completion. Once the project is approved for payment, the program team will mail the incentive check to the designated payee within six to eight weeks.

Have questions?

Call **877-813-9617** or email **CEMultifamily@cmsenergy.com**.

Sample Invoice

Customer Receiving Incentive

INVOICE

INVOICE
DATE AND
NUMBER

Date: 1/1/2017
Invoice #
00001

PROVIDER NAME AND
ADDRESS

ABC LIGHTING
CONTRACTOR
111 Lighting Expert Rd
Anytown, MI 53523
(555) 555-1212

CUSTOMER NAME AND
ADDRESS

John Sample
Corporation
123 Save Energy Way
Anytown, MI 53590

To

Ship To

John Sample
Corporation
123 Save Energy Way
Anytown, MI 53590

INCLUDE JOB SITE INFORMATION (NAME & ADDRESS) IF DIFFERENT FROM ABOVE

QUANTITY SHIPPED	MANUFACTURER OR BRAND	MODEL #	DESCRIPTION	EXTENDED PRICE
10	ABC Brand	XYZ123000-6	6 Lamp T8 High Bay Fixture	\$ 1,200.00
10	ABC Brand	X71DPP-60D135-0	2'x4' LED troffer	\$ 2,500.00
25	ABC Brand	XY-XXLED-15	15W - LED Lamp	\$ 375.00
2	ABC Brand	ZZ-123	Passive infrared sensor	\$ 90.00
8	ABC Brand	XX-XYZLED-123	LED Pole Mounted Exterior Fixture	\$ 3,600.00
2	ABC Brand	YY - 122 - XYZ	LED Wall Pack	\$ 720.00

INCLUDE
ITEM COST

SPECIFY
THE
QUANTITY
FOR EACH

IDENTIFY
MANUFACTURER
AND MODEL
NUMBERS

INCLUDE A
DETAILED
DESCRIPTION

Subtotal

\$8,485.00

Sales Tax

\$466.68

Total

\$8,951.68

TOTAL AMOUNT DUE

Thank you for your business!

Incentive Application

This is my: Pre-Notification Application Final Application Direct Install Application
 Project type: Collaboration Project New Construction Income Qualified

ESTIMATED COMPLETION DATE: _____

OFFICE USE ONLY: Project #

CUSTOMER INFORMATION

Property Name:		Contact Name:	
Contact Phone #:		Contact Title:	
Contact Fax #:		Email Address:	
Installation Address:			
City:	State:	ZIP:	
Mailing Address:			
City:	State:	ZIP:	

PROPERTY MANAGEMENT COMPANY INFORMATION

Company Name:		Company Contact Name:	
Contact Phone #:		Company Email Address:	
Company Address:			
City:	State:	ZIP:	

UTILITY INFORMATION

Electric Provider: <input type="checkbox"/> Consumers Energy (Electric Account #: _____) <input type="checkbox"/> Other:
Natural Gas Provider: <input type="checkbox"/> Consumers Energy (Natural Gas Account #: _____) <input type="checkbox"/> Other:

BUILDING INFORMATION

# of Buildings: _____	Total # of Units: _____	# of Units	1 Bedroom _____	2 Bedroom _____	3 Bedroom _____	3+ Bedroom _____
# of 1-Bath Units: _____	# of 1.5-Bath Units: _____	# of 2-Bath Units: _____				
Building Vintage (select year built): <input type="checkbox"/> <1980 <input type="checkbox"/> 1980-1999 <input type="checkbox"/> >2000			Total Square Footage _____			
Water Heating (check one): <input type="checkbox"/> In-Unit Electric <input type="checkbox"/> In-Unit Natural Gas <input type="checkbox"/> Common Natural Gas <input type="checkbox"/> Common Electric						
Space Heating (check one): <input type="checkbox"/> In-Unit Electric <input type="checkbox"/> In-Unit Natural Gas <input type="checkbox"/> Common Natural Gas						
Specialty Housing Type (if applicable): <input type="checkbox"/> Income Qualified _____ percent of Residents Who Are MSHDA or Section 8						

CONTRACTOR INFORMATION

Name of Contracting Company:		Contact Name:	
Contact Phone #:		Contact Email Address:	
Mailing Address:			
City:	State:	ZIP:	

Final Application Agreement

For Final Applications, sign and submit only after all equipment has been installed. A customer signature is required for payment. Please read the program guidelines and Terms and Conditions (page 7) before signing and submitting this application. Signing this application signifies that you have read, understand, and agree to the Terms and Conditions. You must complete all information and provide required supporting documentation to avoid processing delays. For assistance in completing these forms or with the overall application process, please refer to the instructions listed on pages 9-10 of this application, or contact an energy advisor at **877-813-9617** or email **CEMultifamily@cmsenergy.com**.

Project Completion Verification

A check will be made out to the business name associated with the account number unless a payment release is authorized below.

Customer Signature: (Must Match Contact Name Listed)

Customer Name (Please Print):

Date:

Actual Completion Date:

Payment Release Authorization

OPTIONAL: Complete this section only if the incentive payment is to be paid to an entity other than the customer.

I am authorizing payment of the incentive to the third party (Payee) named below, and I understand that I will not be receiving the incentive payment. I also understand that my release of the payment to a third party does not exempt me from the program requirements outlined in the Incentive Specifications, Final Application Agreement, and Terms and Conditions.

Customer Signature (Must Match Contact Name Listed):

Customer Name (Please Print):

Date:

Payee (Company/Individual Name):

Mailing Address:

City:

State:

ZIP:

Contact Phone (w Extension):

Taxpayer ID#: EIN/Federal Tax ID

Social Security Number

			-												
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OR

								-							
--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--

Tax Status: Corporation (Inc, PC, Etc.) Tax-Exempt Individual Other (may receive 1099) _____

Submit application to:

Fax: 517-993-6065

Email: CEMultifamily@cmsenergy.com



Lighting Incentives and Specifications

LED REPLACING INCANDESCENT INCENTIVES: IN-UNIT					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
LT101 ✓	LED Candelabra (3-13W)	\$3.00 / Lamp	<ul style="list-style-type: none"> • Available for both screw-in or plug-in style bulbs used as replacements for incandescents hardwired in interior applications. • Rebates for A-Series lamps are based on the replacement of incandescent lamps rated 40 to 100 watts. • Lamp must be ENERGY STAR rated or listed by DesignLights Consortium (DLC). • For all fixture replacement measures, the installed equipment must be hardwired, lamp only replacement do not qualify. • Tally sheets required on all lamp replacement projects. See example tally sheet on page 37. • Exterior lamp and fixture replacements must be rated for wet locations. 		
LT102 ✓	LED A-Series Lamp - 40W Replacement	\$3.50 / Lamp			
LT102NC ✓ 🛑		\$1.00 / Lamp			
LT103 ✓	LED A-Series Lamp - 60W Replacement	\$3.50 / Lamp			
LT103NC ✓ 🛑		\$1.00 / Lamp			
LT104 ✓	LED A-Series Lamp - 75W Replacement	\$3.50 / Lamp			
LT104NC ✓ 🛑		\$1.00 / Lamp			
LT105 ✓	LED A-Series Lamp - 100W Replacement	\$3.50 / Lamp			
LT105NC ✓ 🛑		\$1.00 / Lamp			
LT106 ✓	LED Lamp - Flood/PAR	\$7.50 / Lamp			
LT106NC ✓ 🛑		\$2.00 / Lamp			
LT107 ✓	LED Lamp - Globe	\$4.50 / Lamp			
LT107NC ✓ 🛑		\$1.00 / Lamp			
LT108	LED Fixture - Interior	\$20.00 / Fixture			
LT109	LED Fixture - Exterior	\$20.00 / Fixture			
LT110	LED Exterior A-Series	\$3.50 / Lamp			




✓ = Pre-Notification Required

🛑 = Measure may be applicable for New Construction Offering (page 6)




INCENTIVE SUBTOTAL \$

LED REPLACING INCANDESCENT INCENTIVES: COMMON AREA					
ID	MEASURE	\$	SPECIFICATIONS	QTY	INCENTIVE
LT201	LED Candelabra Lamp (3-5W)	\$10.00 / Lamp	<ul style="list-style-type: none"> • 3 to 5W LED decorative candelabra lamps must be replacing 25 to 40W incandescent lamps. • Available for both screw-in or plug-in style bulbs used as replacements for incandescents hardwired in interior applications. • Rebates for A-Series lamps are based on the replacement of incandescent lamps rated 50 to 100 watts. • Lamp must be ENERGY STAR rated or listed by DesignLights Consortium (DLC). • For all fixture replacement measures, the installed equipment must be hardwired, lamp only replacement do not qualify. • Exterior lamp and fixture replacements must be rated for wet locations. • Tally sheets required on all lamp replacement projects See example tally sheet on page 37. 		
LT202	LED Candelabra Lamp (3-5W) - 24/7 operation	\$15.00 / Lamp			
LT203	LED A-Series Lamp - 50-79W Replacement	\$7.50 / Lamp			
LT204	LED A-Series Lamp - 80-100W Replacement	\$10.00 / Lamp			
LT205	LED Lamp - Flood/PAR	\$10.00 / Lamp			
LT206	LED Lamp - Globe	\$4.50 / Lamp			
LT207	LED Lamp - MR16	\$5.00 / Lamp			
LT208	LED Fixture - Interior	\$25.00 / Fixture			
LT209	LED Fixture - Exterior	\$20.00 / Fixture			
LT210	LED Exterior - A-Series	\$3.50 / Lamp			
LT211	LED Exit Sign	\$12.50 / Fixture	<ul style="list-style-type: none"> • LED exit signs or LED retrofit kits must replace or retrofit existing incandescent exit signs. • Non-electrified and remote exit signs are not eligible. • All new exit signs or retrofit exit signs must be UL924 listed, must have power factors above 0.7, and have input wattages <5.0W per sign. 		

LED REPLACING CFL INCENTIVES: COMMON AREA




ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
LT301 	LED Lamp Replacing CFL - 50-79W Equivalent	\$1.00 / Lamp	<ul style="list-style-type: none"> • Available for both screw-in or plug-in style bulbs used as replacements for hardwired in interior applications. • Rebates are based on the replacement of CFL lamps rated for 50 to 100 equivalent wattage. • Lamp must be ENERGY STAR rated or listed by DesignLights Consortium (DLC). • Tally sheets required on all lamp replacement projects See example tally sheet on page 37. 		
LT302 	LED Lamp Replacing CFL - 80-100W Equivalent	\$1.00 / Lamp			
LT303 	LED Lamp Replacing CFL - Flood/Par	\$1.00 / Lamp			

LIGHTING CONTROL INCENTIVES

ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
LT401	Occupancy Sensor (<180W)	\$10.00 / Sensor	<ul style="list-style-type: none"> • Passive infrared, ultrasonic detectors and fixture-integrated sensors, microwave, or sensors with a combination thereof, are eligible. • Sensors must be located in common areas such as offices, hallways, lobbies, washrooms, and stairwells. • Sensors installed that control a single light fixture are only eligible for the <180W tier. • Applications for occupancy sensors controlling >180W must submit a lighting design plan or inventory of the controlled fixtures to demonstrate wattage controlled. Applications without this documentation will default to the <180W measure. 		
LT402	Occupancy Sensor (180-600W)	\$40.00 / Sensor			
LT403	Occupancy Sensor (>600W)	\$100.00 / Sensor			
LT404 	Exterior Occupancy Sensor	\$0.20 / Watt	<ul style="list-style-type: none"> • Sensor should be passive infrared or ultrasonic depending on the area being lit. • Baseline lighting system must operate continuously during night hours. • Cannot be combined with other lighting control measures other than photo sensors or timers that schedule the exterior lighting to be on a minimum of 8 hours per night. • Must be installed on an LED fixture or other approved technology. 		
LT405 	Interior Stairwell Controls	\$0.40 / Watt	<ul style="list-style-type: none"> • Control system to operate at full power and full light output when the space is occupied, then at a reduced power level and reduced light output when unoccupied. • Occupancy sensor must be installed in an interior stairwell or passageway that requires 24-hour lighting by code. • Occupancy sensor must be hard-wired and reduce the system output to no more than 20% of full power when occupied. Can be passive infrared or microwave sensors. 		
LT406 	Parking Garage Occupancy Sensor	\$0.15 / Watt	<ul style="list-style-type: none"> • HID lighting must have an electronic ballast capable of reduced power levels. • Lighting power must be reduced by at least 50% at low power level. 		

INCENTIVE SUBTOTAL \$

LINEAR LED TUBE REPLACING LINEAR FLUORESCENT







ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
LT501	2-Foot LED tube Replacing 2-Foot T12	\$5.00 / Lamp	<ul style="list-style-type: none"> • LED tube lights are required to have a minimum efficacy of 100 lumens per watt. • Linear LED tube lights must be replacing existing interior T8 or T12 linear fluorescent lamps. Any existing T12 fixture ballast must be removed or permanently disabled. • Linear LED tube lights must be listed on Design Light Consortium as linear replacement lamps including a minimum light output of 800 lumens/lamp (2-ft lamp), or 1,600 lumens/lamp (4-ft lamp), or 3,200 lumens/lamp (8-ft lamp), allowable CCTs ≤5000K, minimum CRI of 80, a Lumen Maintenance of 50,000 hours. 		
LT502 	2-Foot LED tube Replacing 2-Foot T8	\$2.50 / Lamp			
LT503	4-Foot LED tube Replacing 4-Foot T12	\$7.50 / Lamp			
LT504 	4-Foot LED tube Replacing 4-Foot T8	\$5.00 / Lamp			
LT505	Two 4-Foot LED tube Replacing 8-Foot T12	\$10.00 / Lamp			
LT506	One 8-Foot LED tube Replacing 8-Foot T12	\$10.00 / Lamp			
LT507 	Two 4-Foot LED tube Replacing 8-Foot T8	\$7.50 / Lamp			





LIGHTING INCENTIVES: REDUCED WATTAGE

ID	MEASURE	\$	SPECIFICATIONS	PRE		POST		# OF UNITS (A X B) - (C X D)	TOTAL
				# OF FIXTURES (A)	WATTS PER FIXTURE (B)	# OF FIXTURES (C)	WATTS PER FIXTURE (D)		
LT601 ✓	LED/Ind (Night Only) Replacing HID Fixture	\$0.40 / Watt	<ul style="list-style-type: none"> • LED or induction fixtures must replace high-pressure sodium, Halogen (over 250 watts), or metal halide system and result in a total power reduction of 40 percent or more. Lamps must have a minimum efficacy of 50 lumens per watt and have a color rendering index of 80 or above. 						
		\$0.40 / Watt							
		\$0.40 / Watt							
		\$0.40 / Watt							
LT602 ✓	LED/Ind (24/7) Replacing HID Fixture	\$0.60 / Watt	<ul style="list-style-type: none"> • Fixture must be ENERGY STAR or DLC listed. • Minimum lifetime requirement of 35,000 hours. 						
		\$0.60 / Watt							
		\$0.60 / Watt							
		\$0.60 / Watt							

LIGHTING INCENTIVES: REDUCED WATTAGE									
ID	MEASURE	\$	SPECIFICATIONS	PRE		POST		# OF UNITS (A X B) - (C X D)	TOTAL
				# OF FIXTURES (A)	WATTS PER FIXTURE (B)	# OF FIXTURES (C)	WATTS PER FIXTURE (D)		
LT603 ✓	LED Fixture replacing Fluorescent Tube Fixture	\$0.30 / Watt	<ul style="list-style-type: none"> • New fixtures must replace or retrofit linear fluorescent fixtures. • LED fixtures or retrofit kits must be ENERGY STAR or DLC listed. 						
		\$0.30 / Watt							
		\$0.30 / Watt							
		\$0.30 / Watt							
LT604 ✓	LED Fixture (24/7) replacing Fluorescent Tube Fixture	\$0.60 / Watt							
		\$0.60 / Watt							
		\$0.60 / Watt							
		\$0.60 / Watt							


Mechanical Incentives and Specifications






WATER HEATING INCENTIVES: IN-UNIT					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
WT101 	Low-Flow Bath Aerator - 1.5gpm - Natural Gas/ Electric DHW	\$2.00 / Unit	<ul style="list-style-type: none"> New aerators must have a gallons-per-minute rating of 1.5gpm or less and showerheads must have a gallons-per-minute rating of 1.75gpm or less. Existing aerators must be at least 2.2gpm or greater and existing showerheads must be 2.5gpm or greater. 		
WT102 	Low-Flow Bath Aerator - 1.0gpm - Natural Gas/ Electric DHW	\$3.00 / Unit			
WT103 	Low-Flow Kitchen Aerator - Natural Gas/ Electric DHW	\$5.00 / Unit			
WT104 	Low-Flow Showerhead - 1.75gpm - Natural Gas / Electric DHW	\$10.00 / Unit			
WT105 	Low-Flow Showerhead - 1.5gpm - Natural Gas / Electric DHW	\$15.00 / Unit			
WT106 	Instant Hot Water Heater - In-Unit	\$50.00 / Unit	<ul style="list-style-type: none"> Heater must replace existing natural gas tank style water heater. Unit must be power vented with an energy factor of greater than or equal to 82 percent. 		

WATER HEATING INCENTIVES: COMMON AREA					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
WT201 	Indirect Water Heater (84-90 percent Eff)	\$0.75 / MBH	<ul style="list-style-type: none"> Incentives are available for replacing tank-style domestic hot water systems or boiler systems with a domestic hot water system utilizing at least an 84 percent efficient boiler and separate storage tank. Only boilers with an input capacity greater than 75 MBH qualify. Applicant must submit boiler specifications with steady-state boiler input and output ratings. Boilers that also provide space heating will have the DHW demand deducted from total boiler capacity. Boilers that only provide space heating do not qualify. 		
WT202 	Indirect Water Heater (90 percent Eff)	\$2.25 / MBH			
WT203 	Instant Hot Water Heater - Natural Gas	\$175.00 / Unit	<ul style="list-style-type: none"> Heater must replace a standard efficiency natural gas tank style water heater that has a storage capacity less than 55 gallons. New water heater must have a UEF ≥ 0.81. 		
WT204 	Tank-Style DHW Unit - (TE ≥ 0.94)	\$200.00 / Unit	<ul style="list-style-type: none"> Incentives are available for replacing a natural gas-fired tank-style water heater with a natural gas-fired tank-style storage unit with a Thermal Efficiency (T.E.) ≥ 0.94. Heating input requirements: $>75,000$ BTU/hr. Storage capacity requirements: ≤ 140 gallons. 		










 = Measure may be applicable for New Construction Offering (page 6)

INCENTIVE SUBTOTAL \$




WATER HEATING INCENTIVES: COMMON AREA					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
WT205 ✓ 	Condenser Heat Recovery (for DHW offset)	\$150.00 / Ton	<ul style="list-style-type: none"> • Available for installing air-cooled or water-cooled, condenser heat recovery technology on HVAC equipment (RTU, MAU, or chillers). • Heat recovery system may either be packaged within the new HVAC unit or may be retrofitted to existing HVAC equipment using heat exchangers, reconfiguring pumping, addition of pumps, installing storage tanks, and controls upgrades. • A load match study must be performed showing there is sufficient need for the waste heat to receive the full incentive. • Incentives are only available for heat recovery capacity that will be fully utilized. Excess or oversized systems will not receive extra incentives. • For DHW applications, pre-heat storage tanks are recommended to be located before the existing DHW heater to better utilize the condenser's waste heat. • Implementation must result in a decrease in either natural gas or electric consumption. 		

HVAC INCENTIVES: IN-UNIT					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
HV101 	Furnace Replacement ≥92 percent	\$100.00 / Unit	<ul style="list-style-type: none"> • Must be a condensing furnace at least 92 percent AFUE (Annual Fuel Utilization Efficiency) or greater. • Air handlers are not eligible for this incentive. 		
HV102 	Furnace Replacement ≥95 percent	\$150.00 / Unit	<ul style="list-style-type: none"> • When installing a high-efficiency natural gas furnace, chimney liners must be installed if you are replacing an atmospherically drafted furnace that was vented through the same flue as a natural gas water heater. • Flue closer protocol must be used when a high-efficiency furnace is installed and the chimney is no longer in use. 		
HV103 	Furnace Replacement ≥98 percent	\$200.00 / Unit	<ul style="list-style-type: none"> • Available for space heating applications only. • Equipment purchased for backup or redundancy is not eligible. • Must replace a standard efficiency (≤80 percent) furnace. 		
HV104	Furnace with Integrated Electronically Commutated Motor (ECM)	\$50.00 / Unit	<ul style="list-style-type: none"> • Fan motor of existing unit must be constant speed and the new motor must have a variable input to be eligible for this incentive. • Applicable for both new systems or retrofitting existing equipment. • A brushless DC motor also qualifies for this incentive. 		
HV105	Furnace Tune-Up (40-80 MBH)	\$35.00 / Tune-Up	<ul style="list-style-type: none"> • Unit must have a minimum BTU/hour input of 40,000. • The incentive is available once every other heating season and the furnace must be at least 24-months old. • The contractor must complete a tune-up checklist for each unit serviced. Furnace Tune-Up Checklist can be found on page 36. • All items listed on the furnace tune-up checklist must be completed in order to qualify for the incentive. 		
HV106	Furnace Tune-Up (>81 MBH)	\$70.00 / Tune-Up	<ul style="list-style-type: none"> • A single unit with multiple burners or modules is considered one unit. • A burner that is dual-fuel is considered one unit. • Before and after combustion efficiency tests are not required for furnace tune-ups. • Furnace must be in operating condition before and after tune-up is complete to receive an incentive. 		
HV107 	ENERGY STAR Room Air Conditioner (>8000 BTU/hr)	\$15.00 / Unit	<ul style="list-style-type: none"> • Incentives are available for self-contained units that meet the current ENERGY STAR requirements for room air conditioners. 		
HV108 	ENERGY STAR Room Air Conditioner (<8000 BTU/hr)	\$10.00 / Unit	<ul style="list-style-type: none"> • Disposal of existing unit must comply with local codes and ordinances. 		

INCENTIVE SUBTOTAL \$

HVAC INCENTIVES: IN-UNIT					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
HV109 	Package Unit Air Conditioner - <5.4 Tons (1 ph/3 ph) - 15 SEER	\$10.00 / Ton	<ul style="list-style-type: none"> Incentives are available to install replacement air conditioning systems that meet or exceed the qualifying cooling efficiencies listed in the application. They can be either split system or single package units. Water-cooled systems, evaporative coolers, and water source heat pumps are not eligible for this incentive, but are encouraged to submit a custom application. All packaged and split system cooling equipment must meet AHRI standards (210/240, 320, or 340/360), be UL listed, and use a minimum ozone-depleting refrigerant. Split system efficiency must be for air handling and condensing unit combined. Incentives are per ton of refrigeration. 		
HV110 	Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 14 SEER	\$25.00 / Ton			
HV111 	Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 15 SEER	\$35.00 / Ton			
HV112 	Split System Air Conditioner - 5.4 - 11.25 Tons - 12 EER - 17.8 IEER	\$5.00 / Ton			
HV113 	Split System Air Conditioner - 11.25 - 20 Tons - 12 EER - 16.8 IEER	\$5.00 / Ton			
HV114 	Air Source Heat Pump - 14.5 SEER - 8.7 HSPF	\$15.00 / Ton	<ul style="list-style-type: none"> Incentives are available to install replacement air source heat pumps that meet or exceed both the SEER and HSPF listed in the application. They can be either split system or single package units. Existing equipment efficiency must be less than or equal to 14 SEER and 8.2 HSPF. All packaged and split system cooling equipment must meet AHRI standards (210/240, 320, or 340/360), be UL listed, and use a minimum ozone-depleting refrigerant. Split system efficiency must be for air handling and condensing unit combined. Incentives are per ton of refrigeration 		
HV115 	Air Source Heat Pump - 16 SEER - 9.0 HSPF	\$35.00 / Ton			
HV116 	Air Source Heat Pump - 18 SEER - 9.7 HSPF	\$65.00 / Ton			
HV117 	Air Source Heat Pump - 21 SEER - 9.7 HSPF	\$95.00 / Ton			
HV118	Steam Trap Repair or Replacement	\$140.00 / Trap	<ul style="list-style-type: none"> The repair incentive is available for replacement of traps that have malfunctioned and are leaking steam. It is not available for traps that have failed closed or are plugged. The incentive is available once in a 24-month period. Replacement with an orifice trap is not eligible for the incentive. Steam trap survey and replacement must be recorded and attached to the incentive application by the vendor. A spreadsheet with survey/replacement results must be provided. Please see the Sample Steam Trap Survey Form with required fields on page 35. 		

INCENTIVE SUBTOTAL \$

HVAC INCENTIVES: COMMON AREA					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
HV201 	Furnace Replacement ≥92 percent	\$100.00 / Unit	<ul style="list-style-type: none"> • Must be a condensing furnace at least 92 percent AFUE (Annual Fuel Utilization Efficiency) or greater. • Air handlers are not eligible for this incentive. • When installing a high-efficiency natural gas furnace, chimney liners must be installed if you are replacing an atmospherically drafted furnace that was vented through the same flue as a natural gas water heater. • Flue closer protocol must be used when a high-efficiency furnace is installed and the chimney is no longer in use. • Available for space heating applications only. • Equipment purchased for backup or redundancy is not eligible. • Must replace a standard efficiency (≤80 percent) furnace. 		
HV202 	Furnace Replacement ≥95 percent	\$150.00 / Unit			
HV203 	Furnace Replacement ≥98 percent	\$200.00 / Unit			
HV204	Furnace with Integrated Electronically Commutated Motor (ECM)	\$50.00 / Unit	<ul style="list-style-type: none"> • Fan motor of existing unit must be constant speed and the new motor must have a variable input to be eligible for this incentive. • Applicable for both new systems or retrofitting existing equipment. • A brushless DC motor also qualifies for this incentive. 		
HV205	Furnace Tune-Up (40-80 MBH)	\$35.00 / Tune-Up	<ul style="list-style-type: none"> • Unit must have a minimum BTU/hour input of 40,000. • The incentive is available once every other heating season and the furnace must be at least 24-months old. • The contractor must complete a tune-up checklist for each unit serviced. Furnace Tune-Up Checklist can be found on page 36. • All items listed on the furnace tune-up checklist must be completed in order to qualify for the incentive. • A single unit with multiple burners or modules is considered one unit. • A burner that is dual-fuel is considered one unit. • Before and after combustion efficiency tests are not required for furnace tune-ups. • Furnace must be in operating condition before and after tune-up is complete to receive an incentive. 		
HV206	Furnace Tune-Up (>81 MBH)	\$70.00 / Tune-Up			

INCENTIVE SUBTOTAL \$

HVAC INCENTIVES: COMMON AREA					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
HV207 	Space Heating Boiler Replacement \geq 87 AFUE	\$2.00 / MBH	<ul style="list-style-type: none"> Boiler incentives are available only for equipment used for space heating. Boilers purchased for backup or redundancy are not eligible. Boilers must modulate their firing rates and have sealed combustion unit. Existing boiler efficiency must be less than or equal to 80 percent. Applicant must submit boiler specifications with steady-state boiler input and output ratings. The ratings will be defined per AHRI certification and use supply and return water temperatures. Note that high-efficiency condensing boilers will provide the rated efficiency only if return water is cold enough to condense the flue natural gases. For units with input ratings less than 300MBH, the efficiency should be given as an AFUE value. Units with an input rating greater than or equal to 300MBH and a listed thermal or combustion efficiency greater than or equal to 90% will need to apply as a custom measure (at \$10.00 / MCF based on engineering calculations) 		
HV208 	Space Heating Boiler Replacement \geq 90 AFUE	\$4.00 / MBH			
HV209 	Space Heating Boiler Replacement \geq 92 AFUE	\$5.00 / MBH			
HV210 	Space Heating Boiler Replacement \geq 95 AFUE	\$6.00 / MBH			
HV211	Space Heating Boiler Tune-Up	\$0.60 / MBH	<ul style="list-style-type: none"> The incentive is available once every other heating season. Incentives are available for an input capacity of 110MBH or larger (for the Space Heating Boiler) and 199MBH or larger (for the DHW Boiler). The service provider must perform combustion efficiency tests before and after tune-up and record the results on the boiler tune-up incentive application. The burner must be adjusted to show an improvement in combustion efficiency. A boiler tune-up checklist must be completed for every boiler and post combustion tapes must be supplied. Boiler Tune-Up Checklist can be found on page 34. All items on the boiler tune-up checklist must be completed to receive the incentive. Age of boiler must be greater than 24 months to qualify. 		
HV212	DHW Boiler Tune-Up	\$0.50 / MBH			
HV213	Boiler Reset Control	\$0.50 / MBH		<ul style="list-style-type: none"> Outside air temperature reset or cutout control incentives are for existing space-heating boilers only. A new boiler with boiler reset controls is not eligible. The system must be set so the minimum temperature is no more than 10 degrees above the manufacturer's recommended minimum return temperature. For controls on multiple boilers to qualify, control strategy must stage the lag boiler(s) only after the first boiler stage(s) fails to maintain the boiler water temperature called for by the reset control. 	

INCENTIVE SUBTOTAL \$

HVAC INCENTIVES: COMMON AREA



ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
HV214 	Package Unit Air Conditioner - <5.4 Tons (1 ph/3 ph) - 15 SEER	\$10.00 / Ton	<ul style="list-style-type: none"> Incentives are available to install replacement air conditioning systems that meet or exceed the qualifying cooling efficiencies listed in the application. Water-cooled systems, evaporative coolers, and water source heat pumps are not eligible for this incentive, but are encouraged to submit a custom application. All packaged and split system cooling equipment must meet AHRI standards (210/240, 320, or 340/360), be UL listed, and use a minimum ozone-depleting refrigerant. Split system efficiency must be for air handling and condensing unit combined. Incentives are per ton of refrigeration. 		
HV215 	Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 14 SEER	\$25.00 / Ton			
HV216 	Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 15 SEER	\$35.00 / Ton			
HV217 	Split System Air Conditioner - 5.4 - 11.25 Tons - 12 EER - 17.8 IEER	\$5.00 / Ton			
HV218 	Split System Air Conditioner - 11.25 - 20 Tons - 12 EER - 16.8 IEER	\$5.00 / Ton			
HV219 	Air Source Heat Pump - 14.5 SEER - 8.7 HSPF	\$15.00 / Ton	<ul style="list-style-type: none"> Incentives are available to install replacement air source heat pumps that meet or exceed both the SEER and HSPF listed in the application. They can be either split system or single package units. Existing equipment efficiency must be less than or equal to 14 SEER and 8.2 HSPF. All packaged and split system cooling equipment must meet AHRI standards (210/240, 320, or 340/360), be UL listed, and use a minimum ozone-depleting refrigerant. Split system efficiency must be for air handling and condensing unit combined. Incentives are per ton of refrigeration 		
HV220 	Air Source Heat Pump - 16 SEER - 9.0 HSPF	\$35.00 / Ton			
HV221 	Air Source Heat Pump - 18 SEER - 9.7 HSPF	\$65.00 / Ton			
HV222 	Air Source Heat Pump - 21 SEER - 9.7 HSPF	\$95.00 / Ton			
HV223	Steam Trap Repair or Replacement	\$140.00	<ul style="list-style-type: none"> The repair incentive is available for replacement of traps that have malfunctioned and are leaking steam. It is not available for traps that have failed closed or are plugged. The incentive is available once in a 24-month period. Replacement with an orifice trap is not eligible for the incentive. Steam trap survey and replacement must be recorded and attached to the incentive application by the vendor. A spreadsheet with survey/replacement results must be provided. Please see the Sample Steam Trap Survey Form with required fields on page 35. 		

INCENTIVE SUBTOTAL \$

PROGRAMMABLE THERMOSTATS						
ID	MEASURE	\$	SPECIFICATIONS	SQFT	QTY	TOTAL
HV301	In-Unit - Air Conditioning and Natural Gas Space Heat (Combo)	\$20.00 / Unit	<ul style="list-style-type: none"> Incentives are available for buildings which have a natural gas-fired or electric heating system or a central air conditioning system and replace any nonprogrammable thermostats with units that automatically adjust the temperature at pre-selected times. Combo measure is only available for customers in Consumers Energy Combo (Electric & Gas) territory Thermostats must be capable of maintaining two separate programs to address the different comfort needs of weekdays and weekends and up to four temperature settings for each program. Please submit the total square footage of conditioned space controlled along with your final application. To apply for HV304 or HV308 the installed thermostat must have Wi-Fi connectivity. 			
HV302	In-Unit - Air Conditioning and / or Electric Space Heat	\$10.00 / Unit				
HV303	In-Unit - Natural Gas Space Heat	\$10.00 / Unit				
HV304	Wi-Fi - In-Unit - Natural Gas Space Heat	\$20.00 / Unit				
HV305	Common Area - Air Conditioning and Natural Gas Space Heat (Combo)	\$20.00 / Unit				
HV306	Common Area - Air Conditioning and / or Electric Space Heat	\$10.00 / Unit				
HV307	Common Area - Natural Gas Space Heat	\$10.00 / Unit				
HV308	Wi-Fi - Common Area - Natural Gas Space Heat	\$20.00 / Unit				

INCENTIVE SUBTOTAL	\$
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Building Envelope and Motors Incentives and Specifications

BUILDING ENVELOPE INCENTIVES					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
BE101 	ENERGY STAR Door	\$10.00 / Door	<ul style="list-style-type: none"> Incentives are available for the replacement of a standard entry door which separates a conditioned and unconditioned space with a door that is ENERGY STAR rated for northern climates. Only available if primary heat source is provided by Consumers Energy (Natural Gas or Electric). 		
BE102	ENERGY STAR Window	\$0.50 / Sq Ft	<ul style="list-style-type: none"> Incentives are available for replacing existing windows with models which meet the minimum specification required for an ENERGY STAR qualified window in northern climates. Incentive is per square foot of window including the frame. Only available if primary heat source is provided by Consumers Energy (Natural Gas or Electric). 		
BE103 	Airtight Can Light	\$5.00 / Fixture	<ul style="list-style-type: none"> Incentives are available for the replacement of a ceiling can light with a unit marketed as airtight for reduced air infiltration around the fixture. The can light must be in a ceiling which separates a conditioned and unconditioned space. Additional incentives could be available if the new fixture qualifies for the LED downlight measure. Only available if primary heat source is provided by Consumers Energy (Natural Gas). 		
BE104	Duct Sealing	\$6.00 / 1,000 Sq Ft	<ul style="list-style-type: none"> Incentives are available for reducing air infiltration through existing HVAC ducting. To qualify, ducts must be sealed using mastic sealant, metal tape, or other approved duct sealing methods. Fabric-backed tape (such as duct-tape) does not qualify. Pre- and Post- inspection may be required. Incentive is per 1,000 square feet of conditioned space supplied by the ducts. 		

INCENTIVE SUBTOTAL \$










BUILDING ENVELOPE INCENTIVES					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
BE105 ✓	Roof Insulation	\$50.00 / 1,000 Sq Ft	<ul style="list-style-type: none"> • Attic insulation must be installed between conditioned (living area below ceiling) and unconditioned areas (attic). • If there is more than 24 inches of attic clearance before the new insulation is installed, the final insulation must be at least R-38. • Existing attic insulation must be no greater than R-14. • If there is less than 24 inches of attic clearance before the new insulation is installed, the final insulation level must be at least R-19. • Existing attic insulation for low ceilings must be no greater than R-11. • The current insulation level will be determined and documented by the installer and/or Program energy advisor. Degradation due to age and density of the existing insulation should be taken into account. • All insulation must be new materials and have R-value stated on the packaging material. Garages and other non-living areas do not qualify. • Attach an itemized and dated invoice from the contractor or retailer (include insulation manufacturer, type and square feet) along with your application form. • The final insulation level will be determined and documented by the insulation installer. Square footage measurements will be verified by a Program energy advisor. 		
BE106 ✓	Wall Insulation	\$40.00 / 1,000 Sq Ft	<ul style="list-style-type: none"> • Wall insulation must be installed in a space that has Consumers Energy natural gas-fired space heating. • Existing wall assembly must be R-7 or below to qualify. • The final insulation levels should meet R-13 or higher and/or local code. • Incentives will be paid on the total square footage of the wall insulation. 		

PIPE WRAP INCENTIVES					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
BE201 ✓	Pipe Wrap - Steam - Common Area	\$15.00 / Foot	<ul style="list-style-type: none"> • A minimum of 1-inch, R-4 pipe insulation must be added to an existing bare pipe system. • The bare pipe size must be at least 1/2 inch or larger. • A minimum of 10 linear feet of pipe must be insulated. 		
BE202 ✓	Pipe Wrap - Space Heat - Common Area	\$4.00 / Foot	<ul style="list-style-type: none"> • Insulation used for pipes should be high-density fiberglass shaped for pipes, and batts of fiberglass or mineral wool for flat sections. • Applications must include the manufacturer's name, insulation material type, and material K-value or R-value rating. 		

INCENTIVE SUBTOTAL \$

PIPE WRAP INCENTIVES					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
BE203 ✓	Pipe Wrap - DHW - Common Area	\$1.50 / Foot	<ul style="list-style-type: none"> • Applies only to existing domestic hot water and domestic hot water return piping systems operating at a minimum of 120° or 140°F domestic hot water supply temperature, that currently have no insulation on the piping. • A minimum of R-4 (approximately 1-inch) of pre-formed pipe insulation must be added to existing bare metal pipe system applications. • New or recently repaired piping does not qualify for this incentive. • The pipe must be between ½" and 2 ½" nominal pipe diameter. Piping ≥3" nominal pipe diameter may qualify as a Custom Measure. • A minimum of 10 linear feet of pipe must be insulated. This incentive is limited to a maximum of 500 linear feet per boiler system. • Insulation used for pipes should be high-density fiberglass insulation, or closed-cell elastomeric foam insulation. • Documentation including the manufacturer's name, insulation material type, and the material K-value or R-value rating must be provided with the application form. 		
BE204 ✓	Pipe Wrap - DHW - In-Unit	\$1.50 / Foot	<ul style="list-style-type: none"> • An R-value of 2 or greater pipe insulation must be added to existing bare pipe system applications. • A minimum of 3 linear feet of pipe must be insulated. • Applications must include the manufacturer's name, insulation material type, and material K-value or R-value rating. 		

MOTORS CONTROLS INCENTIVES AND DRIVES INCENTIVES					
ID	MEASURE	\$	SPECIFICATIONS	QTY	TOTAL
MD101	VFD - Fan	\$60.00 / HP	<ul style="list-style-type: none"> • Variable frequency drives (VFDs) installed on existing HVAC fans and pumps are eligible for this incentive. Redundant or back up units do not qualify. • The installation of a VFD must accompany the permanent removal or disabling of any throttling devices such as inlet vanes, bypass dampers, bypass valves, or throttling valves. • The incentive is per controlled HP. 		
MD102	VFD - Pump	\$100.00 / HP	<ul style="list-style-type: none"> • The replacement of existing VFDs does not qualify for this incentive. • Motor must operate >2000 hrs/yr. • VFDs to be used as soft-start motors only do not qualify for this incentive. • VFD speed must be automatically controlled by differential pressure, flow, temperature, or other variable signal. 		

ELECTRONICALLY COMMUTATED MOTOR (ECM) FOR PUMPS							
ID	MEASURE		\$	SPECIFICATIONS	WATTS / MOTOR	# OF MOTORS	TOTAL
MD201 	ECM on Domestic Hot Water Recirculation	<100w	\$100.00 / ECM Motors	<ul style="list-style-type: none"> An incentive is available for replacing existing constant volume permanent split capacitor (PSC) or shaded pole (SP) pumps used for DHW recirculation, hydronic heating circulation, or chilled water circulation to an ECM pump. Pump motor must be EC, DC brushless, or permanent magnet style. Pump motor must be capable of variable speed operation. Motor must include integrated "smart" controls that will modulate flow based on demand. Applicable for new systems or retrofitting existing equipment. 			
MD202 		100-500W	\$250.00 / ECM Motors				
MD203 		>500W	\$500.00 / ECM Motors				
MD204 	ECM on Hydronic Heating	<100W	\$50.00 / ECM Motors				
MD205 		100-500W	\$150.00 / ECM Motors				
MD206 		>500W	\$450.00 / ECM Motors				
MD207 	ECM on Chilled Water Circulation	<100W	\$25.00 / ECM Motors				
MD208 		100-500W	\$100.00 / ECM Motors				
MD209 		>500W	\$200.00 / ECM Motors				

INCENTIVE SUBTOTAL \$

Custom Incentives Requirements

- Custom projects must involve a facility improvement that results in a permanent reduction in electrical (kWh) and/or natural gas energy use (MCF) because of an increase in system efficiency. Projects that result in reduced energy consumption without an improvement in system efficiency are not eligible for a custom incentive. However, projects that involve an automated control technology, such as energy management system programming, may be eligible for an incentive. All equipment purchased for custom projects must be new.
- Projects involving measures covered by the prescriptive incentive portion of the program are not eligible for a custom incentive. Applicants have the option to apply for a custom incentive for projects that involve an integrated solution with both prescriptive and custom measures.
- Projects that are NOT eligible for an energy efficiency incentive include the following:
 - Fuel switching (e.g., electric to natural gas or natural gas to electric)
 - Changes in operational and/or maintenance practices or simple control modifications not involving capital costs
 - On-site electricity generation
 - Projects that involve peak-shifting (and not kWh savings)
 - Renewable energy
- Project payback equals the ratio of the project cost divided by the annual energy bill savings.
- Project payback must be greater than or equal to one year and less than or equal to eight years to be eligible for a custom incentive.
- The applicant is required to submit a Pre-Notification Application for all custom projects while the existing equipment is still in operation in order to allow Consumers Energy the opportunity to verify the existing equipment.
- The annual electricity and/or natural gas savings must be calculated for custom projects using industry-accepted engineering algorithms or simulation models. The applicant must estimate the annual electricity and/or natural gas use of both the existing and proposed equipment based on the current operation of the facility. If the existing equipment is at the end of its useful life the applicable federal and local energy codes will be used as the baseline when calculating the annual energy savings.
- **The applicant must submit calculations and methods used to derive the savings.** The applicant must provide all assumptions used in the calculations and document the source for those assumptions. Consumers Energy will review the submittal. Consumers Energy is solely responsible for the final determination of the annual energy savings to be used in calculating the incentive amount. Consumers Energy may need to conduct inspections both before and after the retrofit projects to verify equipment and operation conditions. Consumers Energy also reserves the right to require specific measurement and verification activities including monitoring both before and after the retrofit and to base the incentive payment on the results of these activities.

Custom Incentives Worksheet

These incentives are available to customers for less common or more complex energy-saving measures installed in qualified retrofit and equipment replacement projects that are not covered by the prescriptive incentive portion of the program. Custom incentives are paid based on the first-year energy (kWh or MCF) savings. Applicants have the option to apply for a custom incentive for projects that involve an integrated solution with both prescriptive and custom incentives.

Pre-notification is required. Please attach required, supporting documentation as described in the Custom Incentives Requirements (page 31) and Terms and Conditions (page 7).

Step 1: provide a summary of the project.

CUSTOM PROJECT DESCRIPTION	
Before Retrofit	After Retrofit

Step 2: Provide a summary of the energy savings.

SERVICE	UNIT	CURRENT ENERGY COST (\$ PER UNIT)	ANNUAL SAVINGS (UNITS/YEAR) (A)	INCENTIVE RATE (\$ PER UNIT) (B)	CALCULATED INCENTIVE (A X B)	PROJECT COST	SIMPLE PAYBACK PERIOD	TOTAL CUSTOM INCENTIVE
Consumers Energy Electric	kWh			\$0.08				
Consumers Energy Natural Gas	MCF			\$5.00				

PROJECT COST	ELIGIBLE INCENTIVE
≤\$2,000	Up to 100 percent of project cost
\$2,000 - \$4,000	Up to \$2,000
>\$4,000	Up to 50 percent of project cost

Payback Period = Incremental Measure Cost

$$\frac{\text{(Annual kWh saved x Electricity Rate)}}{\text{(Annual MCF saved x Natural Gas Rate)}}$$

TOTAL CUSTOM MEASURE COST: \$

TOTAL CUSTOM INCENTIVES: \$

New Construction

All lighting products must be ENERGY STAR rated or listed by DesignLights Consortium® (DLC).

Note: Incentives are subject to change. Please verify incentive amounts are current by visiting ConsumersMultifamilySavings.com for the most up to date application.

Lighting Incentives

LED REPLACING INCANDESCENT INCENTIVES: IN-UNIT	
EQUIPMENT TYPE	INCENTIVE
LED A-Series Lamp - 40W Replacement	\$1.00 / Lamp
LED A-Series Lamp - 60W Replacement	\$1.00 / Lamp
LED A-Series Lamp - 75W Replacement	\$1.00 / Lamp
LED A-Series Lamp - 100W Replacement	\$1.00 / Lamp
LED Lamp - Flood/PAR	\$2.00 / Lamp
LED Lamp - Globe	\$1.00 / Lamp

LED REPLACING CFL INCENTIVES: COMMON AREA	
EQUIPMENT TYPE	INCENTIVE
LED Lamp Replacing CFL - 50-79W Equivalent	\$1.00 / Lamp
LED Lamp Replacing CFL - 80-100W Equivalent	\$1.00 / Lamp
LED Lamp Replacing CFL - Flood/Par	\$1.00 / Lamp

LIGHTING CONTROL INCENTIVES	
EQUIPMENT TYPE	INCENTIVE
Exterior Occupancy Sensor	\$0.20 / Watt
Interior Stairwell Controls	\$0.40 / Watt
Parking Garage Occupancy Sensor	\$0.15 / Watt

LINEAR LED TUBE REPLACING LINEAR FLUORESCENT	
EQUIPMENT TYPE	INCENTIVE
2-Foot LED Tube Replacing 2-Foot T8	\$2.50 / Lamp
4-Foot LED Tube Replacing 4-Foot T8	\$5.00 / Lamp
Two 4-Foot LED Tube Replacing 8-Foot T8	\$7.50 / Lamp

Building Envelope and Motors Incentives

BUILDING ENVELOPE INCENTIVES	
EQUIPMENT TYPE	INCENTIVE
ENERGY STAR Door	\$10.00 / Door
Airtight Can Light	\$5.00 / Fixture

ELECTRONICALLY COMMUTATED MOTOR (ECM) FOR PUMPS		
EQUIPMENT TYPE	INCENTIVE	
ECM on Domestic Hot Water Recirculation	<100W	\$100.00 / ECM Motors
	100W - 500W	\$250.00 / ECM Motors
	>500W	\$500.00 / ECM Motors
ECM on Hydronic Heating	<100W	\$50.00 / ECM Motors
	100W - 500W	\$150.00 / ECM Motors
	>500W	\$450.00 / ECM Motors
ECM on Chilled Water Circulation	<100W	\$25.00 / ECM Motors
	100W - 500W	\$100.00 / ECM Motors
	>500W	\$200.00 / ECM Motors

Mechanical Incentives

WATER HEATING INCENTIVES: IN-UNIT	
EQUIPMENT TYPE	INCENTIVE
Low-Flow Bath Aerator - 1.5gpm - Natural Gas/Electric DHW	\$2.00 / Unit
Low-Flow Bath Aerator - 1.0gpm - Natural Gas/Electric DHW	\$3.00 / Unit
Low-Flow Kitchen Aerator - Natural Gas/Electric DHW	\$5.00 / Unit
Low-Flow Showerhead - 1.75gpm - Natural Gas / Electric DHW	\$10.00 / Unit
Low-Flow Showerhead - 1.5gpm - Natural Gas / Electric DHW	\$15.00 / Unit
Instant Hot Water Heater	\$50.00 / Unit

WATER HEATING INCENTIVES: COMMON AREA	
EQUIPMENT TYPE	INCENTIVE
Indirect Water Heater (84-90 Percent Eff)	\$0.75 / MBH
Indirect Water Heater (90 Percent Eff)	\$2.25 / MBH
Instant Hot Water Heater - Natural Gas	\$175.00 / Unit
Tank-Style DHW Unit - (TE ≥0.94)	\$200.00 / Unit
Condenser Heat Recovery (for DHW offset)	\$150.00 / Ton

HVAC INCENTIVES: IN-UNIT	
EQUIPMENT TYPE	INCENTIVE
Furnace Replacement ≥92 Percent	\$100.00 / Unit
Furnace Replacement ≥95 Percent	\$150.00 / Unit
Furnace Replacement ≥98 Percent	\$200.00 / Unit
ENERGY STAR Room Air Conditioner (>8000 BTU/hr)	\$15.00 / Unit
ENERGY STAR Room Air Conditioner (<8000 BTU/hr)	\$10.00 / Unit
Package Unit Air Conditioner- <5.4 Tons (1 ph/3 ph) - 15 SEER	\$10.00 / Ton
Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 14 SEER	\$25.00 / Ton
Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 15 SEER	\$35.00 / Ton
Split System Air Conditioner - 5.4 - 11.25 Tons - 12 EER - 17.8 IEER	\$5.00 / Ton
Split System Air Conditioner - 11.25 - 20 Tons - 12 EER - 16.8 IEER	\$5.00 / Ton
Air Source Heat Pump - 14.5 SEER - 8.7 HSPF	\$15.00 / Ton
Air Source Heat Pump - 16 SEER - 9.0 HSPF	\$35.00 / Ton
Air Source Heat Pump - 18 SEER - 9.7 HSPF	\$65.00 / Ton
Air Source Heat Pump - 21 SEER - 9.7 HSPF	\$95.00 / Ton

HVAC INCENTIVES: COMMON AREA	
EQUIPMENT TYPE	INCENTIVE
Furnace Replacement ≥92 Percent	\$100.00 / Unit
Furnace Replacement ≥95 Percent	\$150.00 / Unit
Furnace Replacement ≥98 Percent	\$200.00 / Unit
Space Heating Boiler Replacement ≥87 AFUE	\$2.00 / MBH
Space Heating Boiler Replacement ≥90 AFUE	\$4.00 / MBH
Space Heating Boiler Replacement ≥92 AFUE	\$5.00 / MBH
Space Heating Boiler Replacement ≥95 AFUE	\$6.00 / MBH
Package Unit Air Conditioner- <5.4 Tons (1 ph/3 ph) - 15 SEER	\$10.00 / Ton
Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 14 SEER	\$25.00 / Ton
Split System Air Conditioner - <5.4 Tons (1 ph/3 ph) - 15 SEER	\$35.00 / Ton
Split System Air Conditioner - 5.4 - 11.25 Tons - 12 EER - 17.8 IEER	\$5.00 / Ton
Split System Air Conditioner - 11.25 - 20 Tons - 12 EER - 16.8 IEER	\$5.00 / Ton
Air Source Heat Pump - 14.5 SEER - 8.7 HSPF	\$15.00 / Ton
Air Source Heat Pump - 16 SEER - 9.0 HSPF	\$35.00 / Ton
Air Source Heat Pump - 18 SEER - 9.7 HSPF	\$65.00 / Ton
Air Source Heat Pump - 21 SEER - 9.7 HSPF	\$95.00 / Ton

Boiler Tune-Up Checklist

Company Name:	Current Service Date:
	Previous Service Date:

Check off the following tasks as completed for each boiler and include comments in space below. Print copies as needed if completing by hand. Boiler must be operational before and after the tune-up in order to receive an incentive.

Unit 1 Size (Input BTU):	Type:
Location:	Make & Model #:
Serial Number:	
<input type="checkbox"/> Include copy of post combustion analyzer test (boilers only) <input type="checkbox"/> Adjust airflow and reduce excessive stack temperatures <input type="checkbox"/> Adjust burner and natural gas input, manual or motorized draft control <input type="checkbox"/> Clean burners, combustion chamber, and heat exchange surface when operating schedule permits	<input type="checkbox"/> Seal combustion chamber <input type="checkbox"/> Clean and inspect burner nozzles <input type="checkbox"/> Check for proper venting <input type="checkbox"/> Complete visual inspection of system piping and installation <input type="checkbox"/> Check safety controls <input type="checkbox"/> Check adequacy of combustion air intake

Complete this table for boiler tune-ups only:		
Pre-Service Combustion Efficiency:	Pre-Service Stack Temperature:	Pre-Service Oxygen Level:
Post-Service Combustion Efficiency:	Post-Service Stack Temperature:	Post-Service Oxygen Level:
Pre-Service Carbon Dioxide:	Pre-Service Carbon Monoxide:	
Post-Service Carbon Dioxide:	Post-Service Carbon Monoxide:	

Unit 2 Size (Input BTU):	Type:
Location:	Make & Model #:
Serial Number:	
<input type="checkbox"/> Include copy of post combustion analyzer test (boilers only) <input type="checkbox"/> Adjust airflow and reduce excessive stack temperatures <input type="checkbox"/> Adjust burner and natural gas input, manual or motorized draft control <input type="checkbox"/> Clean burners, combustion chamber, and heat exchange surface when operating schedule permits	<input type="checkbox"/> Seal combustion chamber <input type="checkbox"/> Clean and inspect burner nozzles <input type="checkbox"/> Check for proper venting <input type="checkbox"/> Complete visual inspection of system piping and installation <input type="checkbox"/> Check safety controls <input type="checkbox"/> Check adequacy of combustion air intake

Complete this table for boiler tune-ups only:		
Pre-Service Combustion Efficiency:	Pre-Service Stack Temperature:	Pre-Service Oxygen Level:
Post-Service Combustion Efficiency:	Post-Service Stack Temperature:	Post-Service Oxygen Level:
Pre-Service Carbon Dioxide:	Pre-Service Carbon Monoxide:	
Post-Service Carbon Dioxide:	Post-Service Carbon Monoxide:	

Furnace Tune-Up Checklist

Property Name:	Date:
Building Address:	Technician's Name:

Check off the following tasks as completed for each furnace and include comments in space below. Print copies as needed if completing by hand. Combustion Analyzer Test is not required for furnace tune-ups. Furnace must be operational after the tune-up in order to receive an incentive.

APT. #	UNIT MODEL #	UNIT BTU	UNIT SERIAL #	Answer yes (Y) or no (N) to all items. If answer is no or blank, explain why in the Notes column. If no explanation is given furnace will not be eligible for an incentive.										NOTES	
				1	2	3	4	5	6	7	8	9	10		

- 1 = Was furnace operating upon arrival? If not, explain in notes.
- 2 = Adjust air flow and reduce excessive stack temperatures
- 3 = Adjust burner and gas input
- 4 = Clean burners, combustion chamber and heat exchange surface when operating schedule permits
- 5 = Clean and inspect burner nozzles
- 6 = Check for proper venting
- 7 = Complete visual inspection of system piping and installation
- 8 = Check safety controls
- 9 = Check adequacy of combustion air intake
- 10 = Furnace operational upon leaving?



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