

# DTE

Small Business Program

# 2021

## Program Guide & Incentive Catalog



## Overview

The DTE Energy Small Business Program is designed to help DTE small business customers be more energy efficient and save money. By participating in this program, customers will be eligible for incentives that are exclusive to small businesses.

We are pleased to partner with local contractors to promote energy-efficiency services to our business customers. These contractors, called registered trade allies, receive special training in energy-efficiency programs and solutions, so they can help raise awareness and inform customers about the programs and incentives available. In order to receive the benefits of this program, you must work with a registered DTE Small Business trade ally. Please contact the DTE Small Business Program for your free assessment. We'll then help you find a trade ally to help you start your upgrade projects.

## Need help?

Call: 855.748.2525  
Email: [DTE-Small-Business@franklinenergy.com](mailto:DTE-Small-Business@franklinenergy.com)  
Visit: [dtesmallbusiness.com](http://dtesmallbusiness.com)

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## How to Apply

The DTE Small Business Program makes it easy for small business customers to receive energy-saving upgrades.

**If you are a DTE customer**, please contact the DTE Small Business Program for your free assessment. Along with your recommendation report, you may be eligible for free upgrades. We'll then help you find a trade ally to help you start your upgrade projects.

**If you are a registered DTE Small Business trade ally**, please use these steps to guide you as you work with your small business customer.

**If you are a contractor and would like to use this program** to help your small business customers save energy and money, contact us at 855.748.2525 to become a DTE Small Business trade ally. For an electronic copy of this form, please email [DTE-Small-Business@franklinenergy.com](mailto:DTE-Small-Business@franklinenergy.com).

## 1. Check your customer's eligibility.

- Services and incentives are available to small business electric and/or gas customers in the DTE territory with an annual energy bill of up to \$60,000. This can comprise electric, gas or combined fuel types.
- Review the program's terms and conditions (see page 8) for additional requirements.
- Need help confirming your customer's eligibility? Please call 855.748.2525.

## 2. Ensure your customer receives a free energy assessment.

- Prior to working on a project, have your customer schedule a free energy assessment, performed by a DTE Small Business energy advisor. The assessment provides you and the customer with energy-saving project recommendations that are also eligible for incentives.
- To schedule their free energy assessment, your customer may call 855.748.2525 or email [DTE-Small-Business@franklinenergy.com](mailto:DTE-Small-Business@franklinenergy.com).
- After the energy assessment, you will receive a customer referral with recommended measures from the program.

## 3. Meet with your customer to review the assessment and recommendations. Finalize a bid.

## 4. Submit the necessary information to receive a project reservation.

- Want to confirm that your project or equipment qualifies prior to applying for a project reservation? Contact us at 855.748.2525.
- It is highly encouraged to receive a reservation for all applications. Measures that require a reservation are noted in the application.
- To receive a project reservation and reserve incentive funding, please submit:
  - Sections 1-4 of the incentive application.
  - Copies of the proposed equipment manufacturer measure specifications.

## 5. Receive your project reservation letter and complete project.

- If approved by the program, a project reservation letter will be emailed to you.
- Once you receive your project reservation letter, you may begin your project.
- Projects must be completed within 90 calendar days of receipt of the project reservation or by November 30, 2021, whichever comes first.

## 6. Complete and submit your final application.

- Complete and gather all required documentation, which includes the following:
  - Sections 1-5 of the application and the measure worksheets for which incentives are being applied for.
  - An itemized customer invoice, including quantities, model numbers, labor costs and the DTE Small Business Program incentives deducted from the total project cost when the incentive is being paid to a third party.
  - Equipment specifications, if changed from what was submitted during the project reservation process.
- Submit the required documentation to the program within 60 calendar days of installation or by November 30, 2021, whichever comes first, one of three ways:

**Email:** [DTE-Small-Business@franklinenergy.com](mailto:DTE-Small-Business@franklinenergy.com)  
**Fax:** 313.447.2916  
**Mail:** DTE Small Business Program  
27260 Haggerty Road, Suite A8  
Farmington Hills, MI 48331

**Please note:** If the project has changed by more than 10% from the original reserved project, please contact the program at 855.748.2525. You may need to reapply for your project reservation.

## 7. Receive your incentive check.

- Once the final application has been approved by the program, an incentive check will be mailed directly to the customer or trade ally as indicated within 3-5 weeks.
- To expedite the processing of the incentive check, please make sure to provide all required documentation and signatures. Any missing information or incomplete forms will delay processing.

# Incentive Application

## Section 1: Customer Information

Company name: \_\_\_\_\_

Customer contact name: \_\_\_\_\_ Title: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Installation street address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP code: \_\_\_\_\_

Mailing address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP code: \_\_\_\_\_

DTE electric account number: \_\_\_\_\_ DTE gas account number: \_\_\_\_\_

Name as it appears on your DTE energy bill: \_\_\_\_\_ Facility square footage: \_\_\_\_\_

Facility type (check one):

<input type="checkbox"/> Athletic/sporting facility	<input type="checkbox"/> Financial institution	<input type="checkbox"/> Healthcare clinic	<input type="checkbox"/> Office	<input type="checkbox"/> Retail
<input type="checkbox"/> Convenience/liquor store	<input type="checkbox"/> Government	<input type="checkbox"/> Lodging	<input type="checkbox"/> Religious building	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Education	<input type="checkbox"/> Grocery	<input type="checkbox"/> Manufacturing facility	<input type="checkbox"/> Restaurant	
<input type="checkbox"/> Other (specify): _____				

## Section 2: Trade Ally Information

Self-installed? ☐ Yes ☐ No

Trade ally company name: \_\_\_\_\_ Federal taxpayer ID number (FEIN): \_\_\_\_\_

Tax status (check one):

<input type="checkbox"/> Corporation	<input type="checkbox"/> Sole proprietorship
<input type="checkbox"/> Limited liability corporation	<input type="checkbox"/> Tax exempt
<input type="checkbox"/> Partnership	<input type="checkbox"/> Other (specify): _____

Trade ally contact name: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Payment street address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP code: \_\_\_\_\_

## Section 3: Incentive Summary

Please refer to pages 9-22 for incentive measures and product eligibility requirements.

Measure Category	Total Incentives	Measure Category	Total Incentives
Lighting		HVAC General	
Refrigeration		HVAC Heating	
Other Electric		Tune-ups	
		Domestic Hot Water	
		Compressed Air	
		Other Gas	
Bonuses			
Special Offers			
Special Offers			
Special Offers			
Total Incentives			



# Incentive Application

## Section 4: Application Information

☐ Reservation Application      ☐ Final Application

Estimated completion date: \_\_\_\_\_

Reservation application date: \_\_\_\_\_

Final application date: \_\_\_\_\_

Installation date: \_\_\_\_\_

Project number: \_\_\_\_\_

Itemized invoice(s) attached: \_\_\_\_\_

☐ Model numbers included on invoice      ☐ Spec sheets attached to application

## Section 5: Incentive Payment Authorization

Incentive check should be made payable to: ☐ Customer      ☐ Trade Ally

If, as an authorized account holder (customer), you would like to sign your incentive check over to the trade ally that completed your project please check this box ☐ and please sign and date below. To authorize third party payment, incentive must be listed as a line item on the customer invoice.

Account holder signature: \_\_\_\_\_

Printed name: \_\_\_\_\_

Date: \_\_\_\_\_

## Section 6: Final Signatures and Certification

### Customer

I agree that the stated energy-efficient measure(s) was/were installed at the job site address listed above as part of the DTE Small Business Program. To the best of my knowledge, the information provided in this application is true and correct. I have read and understand the program requirements and terms and conditions set forth in this application and agree to abide by these requirements. I verify by my signature hereto that I have authority to submit this application.

Customer signature: \_\_\_\_\_

Printed name: \_\_\_\_\_

Date: \_\_\_\_\_

### Trade ally

I agree that the stated energy-efficient measure(s) was/were installed at the job site address listed above as part of the DTE Small Business Program, in accordance with the policies outlined in the Trade Ally Agreement. To the best of my knowledge, the information provided in this application is true and correct.

Trade ally signature: \_\_\_\_\_

Printed name: \_\_\_\_\_

Date: \_\_\_\_\_

Please note: If the project has changed by more than 10% from the original reserved project, please contact the program at 855.748.2525. You may need to reapply for your project reservation.

## Submit your completed application and supporting documentation by either email, fax or mail:

**Email:** DTE-Small-Business@franklinenergy.com  
**Fax:** 313.447.2916  
**Mail:** DTE Small Business Program  
27260 Haggerty Road, Suite A8  
Farmington Hills, MI 48331

# Terms and Conditions

The energy optimization measures listed within are being/have been installed in a qualifying time frame, at a qualifying facility and are not for resale. Additional program terms and conditions can be found in the policy and procedures manual available at [dteenergy.com/savenow](http://dteenergy.com/savenow).

I understand that in the event this application received a reservation, that reservation is not a guarantee of payment. Incentive payment will be based upon the final application meeting the program terms and conditions, and the availability of funds.

Selected terms and conditions include:

1. Final applications and all required documentation must be received within 60 days of project completion or by Nov. 30, 2021, whichever comes first. Incomplete applications, missing documents or applications submitted after that date will result in the project being cancelled.
2. The program has a limited budget. Applications will be processed until allocated funds are reserved or spent.
3. All equipment must be purchased and installed prior to submitting the final application.
4. Applicant agrees to inspection and measurement activities by DTE Energy or its representative of both project payment and equipment installation for up to five years from the date of equipment installation.
5. Incentives may be taxable and the applicant is solely responsible for the payment of any resulting taxes. Incentives will be reported to the IRS, unless the applicant is exempt.
6. 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.
7. Materials removed, including lamps and PCB ballasts, must be permanently taken out of service and disposed of in accordance with federal and state laws or regulation and local codes and ordinances. The applicant is responsible for being aware of any applicable codes or ordinances. Information about hazardous waste disposal can be found at [www.epa.gov/wastes](http://www.epa.gov/wastes).
8. 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. DTE Energy will make the final determination of the energy savings and thus the incentive amount to be paid.
9. DTE 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 efficiency measures.
10. Payment of incentives under the program and/or evaluation of applications for incentives shall not deem DTE Energy or any of its affiliates, employees or agents ("DTE Energy parties") to be responsible for any work completed in connection herewith. Applicant fully releases DTE Energy parties from any and all claims it may have against DTE Energy parties in connection with this application, the incentives or the work performed in connection with them. In addition, applicant agrees to defend, indemnify and hold DTE Energy parties harmless from and against any and all claims, losses, demands or lawsuits by any third parties arising in connection with this application, the payment or nonpayment of incentives or any work performed in connection with them.
11. DTE Energy reserves the right to associate with your business and participation in the incentive program for promotion and advertising purposes. See the policies and procedures manual for more on promotional co-branding.
12. Applicant acknowledges that Federal Energy Regulatory Commission (FERC) Order issued on June 1, 2012, at Docket No. ER11-4081-000 ("FERC Order") approves of the inclusion of energy efficiency resources as planning resources in a utility's resource adequacy plan (all italicized terms as defined in the FERC Order). Accordingly, applicant and DTE Energy agree that all such rights afforded with respect to energy efficiency resources, including but not limited to the right to identify them as a planning resource so as to include them in a resource adequacy plan, shall inure exclusively and fully to DTE Energy. Applicant agrees that it will not claim ownership in such energy efficiency resources for purposes of identifying them as a planning resource in accord with the FERC Order or include them in a resource adequacy plan.

I have read and understand the measure specifications and program guidelines set forth in the application and the program policy and procedures manual and agree to abide by those requirements. Furthermore, I concur that I must meet all eligibility criteria in order to be paid under this program and not receive incentives from any other utility for the same project.

I certify that the information on this application is true and accurate. I understand that any misrepresentation of information – intentional or otherwise – that results in unjustified and/or unsubstantiated incentives being awarded to me (the customer) will prompt action by DTE Energy and/or its agent to recoup such funds from me and may include additional legal action commensurate with the seriousness of the event.

I acknowledge and understand that it is necessary for DTE Energy to store, use and share the information contained in this application, as well as information collected in connection with this project, including but not limited to my business name, address, account number and energy consumption data ("customer data") for various purposes. Therefore, I hereby authorize DTE Energy to collect, store and use the customer data for internal purposes and to present me with other energy saving opportunities. I further authorize DTE Energy to share the customer data with third party vendors/contractors who are doing work on DTE Energy's behalf.



# Electric Measures

## Lighting

### LED Replacement Lamp

#### Requirements:

- Incentives are available for replacing incandescent or halogen bulbs with the following LED bulbs.
- Must be ENERGY STAR® listed.
- A-Line <19W is also eligible for replacement of CFL's.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
A-Line <19W	L1	\$2		Lamp	
Candelabra ≤5W	L2	\$3		Lamp	
Globes ≤8W	L3	\$4		Lamp	
MR16 ≤6W	L4	\$4		Lamp	
PAR/R/BR ≤15.5W	L5	\$6		Lamp	
Downlight	L6	\$7		Fixture	

### TLED and De-lamping (Reservation Required)

#### Requirements:

- Incentives are available for installing new LED tubes and de-lamping of existing fixtures.
- De-lamping is permanently reducing the quantity of linear fluorescent lamps being used in a fixture. This measure is only applicable when switching from linear fluorescents to LED tubes, and permanently removing one or more lamps from a fixture. This measure is not applicable when replacing an entire fixture.
- LED tubes must be replacing existing linear fluorescent lamps.
- LED tubes must be DLC Listed.

Measure name	DLC Code	Code	Incentive	# of Units	Unit	Total Incentives
T8 4FT LED tube replacing T8		L7	\$3		Lamp	
T8 4FT LED tube replacing T12		L8	\$3		Lamp	
T8 8FT LED tube replacing T8		L9	\$4		Lamp	
T8 8FT LED tube replacing T12		L10	\$4		Lamp	
De-lamp T8 4FT	N/A	L11	\$3		Lamp	
De-lamp T8 8FT	N/A	L12	\$4		Lamp	
De-lamp T12 4FT	N/A	L13	\$3		Lamp	
De-lamp T12 8FT	N/A	L14	\$4		Lamp	

## LED Lamp and Fixture Replacement (Reservation Required)

### Requirements:

- Incentives are available for LED lamps or fixtures replacing existing lamps or fixtures.
- Replacement fixtures must be DLC listed or ENERGY STAR® rated.
- Replacement lamps must be DLC listed.
- Lighting that is on occupancy sensors is not eligible for 24/7 operation.

Code	Brief Description	DLC Product ID	Pre-Upgrade # of Fixtures (A)	Pre-Upgrade Watts/Fixture (B)	Post-Upgrade # of Fixtures (C)	Post-Upgrade Watts/Fixture (D)	Total KW Reduced (A x B - C x D) / 1000 = (E)	Incentive \$ / kW Reduced (F)	Total Incentives (ExF)
EX	4L 4'T8 to 2L 4' LED	P2345678	5	112	5	50	0.310	\$145	\$44.95
Interior LED lighting, 1-shift operation, 1-65 hours/week (reservation required)									
L15								\$145	
L16								\$145	
L17								\$145	
L18								\$145	
L19								\$145	
L20								\$145	
L21								\$145	
Interior LED lighting, 2-shift operation, 66-115 hours/week (reservation required)									
L22								\$225	
L23								\$225	
L24								\$225	
L25								\$225	
L26								\$225	
Interior LED lighting, 3-shift operation, 116-167 hours/week (reservation required)									
L27								\$400	
L28								\$400	
L29								\$400	
L30								\$400	
L31								\$400	
Interior and Exterior LED lighting, 24/7 operation, 168 hours/week (reservation required)									
L32								\$425	
L33								\$425	
L34								\$425	
L35								\$425	
L36								\$425	

## Exterior LED Lighting

### Requirements:

- Must have <24 hr/day operation.
- Must be replacing HID fixtures or lamps.
- Lighting replacement fixtures/lamps must be DLC listed or ENERGY STAR® rated.
- 500W+ HID replacements require a reservation.
- Fixture replacement must result in at least a 40% power reduction.
- Wattage range refers to nominal lamp wattage.
- 1 for 1 replacement of exterior lighting must apply for these measures.

Measure name	DLC Code	Code	Incentive	# of Units	Unit	Total Incentives
Exterior replacement fixture/retrofit - 50 to 149W equivalent		L37	\$10		Fixture	
Exterior replacement fixture/retrofit - 150 to 249W equivalent		L38	\$25		Fixture	
Exterior replacement fixture/retrofit - 250 to 499W equivalent		L39	\$40		Fixture	
Exterior replacement fixture/retrofit - 500W+ equivalent		L40	\$170		Fixture	

## Exterior Lighting with Fixture Reduction

### Requirements

- Incentives are available for replacing exterior HID and fluorescent fixtures.
- Replacement fixtures and tubes must be DLC listed or ENERGY STAR® rated.
- Must have <24 hr/day operation.
- Fixture reduction required to be eligible for measures.

Code	Brief Description	DLC Product ID	Pre-Upgrade # of Fixtures (A)	Pre-Upgrade Watts/Fixture (B)	Post-Upgrade # of Fixtures (C)	Post-Upgrade Watts/Fixture (D)	Total KW Reduced (A x B - C x D) / 1000 = (E)	Incentive \$ / kW Reduced (F)	Total Incentives (ExF)
EX	400W HID to 100 WLED	P2345678	20	455	12	100	7.9	\$230	\$1,817.00

### Exterior HID Lighting to LED Lighting (reservation required)

L41								\$230	
L42								\$230	
L43								\$230	
L44								\$230	
L45								\$230	
L46								\$230	

### Exterior Fluorescent Lighting to LED Lighting (reservation required)

L47								\$230	
L48								\$230	
L49								\$230	

## Other Lighting

### Requirements:

- Incentives are available to replace T12 or T8 fluorescent case lighting. Replacement case lighting must be DLC listed or ENERGY STAR® rated.
- Incentives are available for replacing incandescent or compact fluorescent exit signs. The replacement fixtures must be less than 5W.
- Incentives are available for occupancy sensors for intermittent occupancy interior areas, which automatically turn lights off when not occupied. The minimum amount of time for the lights to stay on when no movement is sensed must be 10 minutes. Sensors can be passive infrared (PIR) or ultrasonic. Sensors installed that control a single light fixture are only eligible for the under 150 square foot tier.

Measure name	DLC Code	Code	Incentive	# of Units	Unit	Total Incentives
LED exit signs electronic fixtures (retrofit only)	N/A	L50	\$10		Each	
Interior occupancy sensors < 150 sq.ft. controlled	N/A	L51	\$5		Sensor	
Interior occupancy sensors 150-500 sq.ft. controlled	N/A	L52	\$15		Sensor	
Interior occupancy sensors > 500 sq.ft. controlled	N/A	L53	\$35		Sensor	
LED refrigerated case door lighting		L54	\$25		Per door	

Total Lighting Incentives

## Commercial Refrigeration

### Automatic Door Closers for Refrigerated Walk-in Cooler/Freezer Doors (Reservation Required)

#### Requirements:

- Incentive available for installing an auto door closer to main insulated opaque door(s) of walk-in cooler or freezer.
- Must firmly close door when the door is within one inch of full closure.
- Eight-year measure life; eligible for incentives every eight years.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Auto-closers for walk-in freezer and cooler	CR55	\$50		Door	

### Strip Curtains on Walk-in Coolers/Freezers

#### Requirements:

- Incentives are available for installing new strip curtains on doorways to walk-in coolers and freezers.
- Replacement of existing strip curtains and display cases do not qualify.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Strip curtain on walk-in cooler	CR56	\$3		Sq. foot	
Strip curtain on walk-in freezer	CR57	\$4		Sq. foot	

### Door Gaskets on Coolers and Freezers

#### Requirements:

- Incentives are available for replacing existing leaky gaskets on doorways to coolers and freezers.
- Incentive available every 4 years for doors  $\geq 5$  feet in height.
- Stand-alone ice and specialty coolers and freezers do not qualify.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Door gaskets on coolers and freezers	CR58	\$2		Linear foot	

### Evaporator Fan Controllers on Electronically Commutated Motors (ECMs) For Walk-In Coolers and Freezers

#### Requirements:

- Incentives available for controllers that lower fan airflow and reduce motor power consumption by at least 75% during compressor off cycles.
- Each controller must control at least two evaporator fan motors with motor sizes of 1/20 HP or greater.
- Motor type must be ECM.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Evaporator fan controllers on ECMs for walk-in coolers and freezers	CR59	\$15		Controller	

### Display Case Fan ECM (Reservation Required)

#### Requirements:

- Incentives available for retrofitting existing refrigerated display cases with an ECM replacing an existing standard efficiency shaded pole (S-P) or permanent split capacitor (PSC) evaporator fan motor.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Display case fan ECM	CR60	\$45		Motor	

### ECM for walk-in freezer and cooler (Reservation Required)

#### Requirements:

- Incentives available for an ECM replacing shaded pole motors or PSC motor on existing walk-in cooler and walk-in freezer evaporator fans.
- Qualifying motors should be 1/3 HP or less.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
ECM for walk-in freezer and cooler	CR61	\$75		Motor	

### Freezer and Cooler Display Anti-Sweat Heater Controls (Reservation Required)

#### Requirements:

- Incentives available for anti-sweat heater controls.
- Eligible control devices that sense relative humidity in the air outside of display case and reduces/turns off glass door (if applicable) and frame anti-sweat heaters at low-humidity conditions.
- Technologies that can turn off anti-sweat heaters based on sensing condensation on inner glass pane are also eligible.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Freezer and cooler display anti-sweat heater controls	CR62	\$65		Door	

### Vertical Refrigerator Case, Medium Temp: Open to Closed (Retrofit) (Reservation Required)

#### Requirements:

- Incentives available for installing new vertical glass doors on existing open, vertical (or multi-deck), medium temp (MT) display cases, or for replacing existing, open, vertical (or multi-deck) display cases with new reach-in glass door display case.
- Air temperature inside cases must range from 33°F - 50°F.
- The case length must be equal to, or shorter than, the original case.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Vertical ref case, med. temp: open to closed (retrofit)	CR63	\$30		Linear foot	

Total Refrigeration Incentives



## Other Measures

### Vending Machine Controller Retrofits

#### Requirement:

- Incentives are available for retrofitting existing vending machines with vending machine controllers.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Vending machine controller retrofits	OE64	\$40		Controller	

### Packaged Terminal AC and Heat Pump Units (PTAC/PTHP)

#### Requirements:

- Incentives are available to install replacement packaged terminal air conditioners and heat pumps that are through-the-walls, self contained units.
- Package Terminal AC units must meet the following Energy Efficiency Ratio (EER) requirements:
  - <7,000 Btu/hr - Must have an EER of  $\geq 13.1$
  - 7,000 Btu/hr to 15,000 Btu/hr - Must have an EER of  $\geq 11.8$
  - >15,000 Btu/hr - Must have an EER of  $\geq 10.5$
- Package terminal heat pumps must have a minimum energy efficiency ratio (EER) of  $\geq 9.0$ .

Measure name	Code	Size Category	Qualifying Efficiency	Installed Efficiency	Unit Size (tons) (A)	# of Units (B)	Incentive (C)	Total Incentives (A*B*C)
Package terminal AC	OE65	<7,000 Btu/hr $\geq 13.1$ EER	13.1 EER				\$5	
	OE66	7,000 Btu/hr to 15,000 Btu/hr $\geq 11.8$ EER	11.8 EER				\$5	
	OE67	>15,000 Btu/hr $\geq 10.5$ EER	10.5 EER				\$5	
Package terminal heat pumps	OE68	All	9.0 EER				\$5.50	

### Barrel Wraps

#### Requirements

- Incentives are available for installing insulating blankets on the barrels of extruding or injection molding machines.
- Blankets must be installed on previously un-insulated barrels.
- Include summary sheet identifying machine, circumference of heater band, width between thermocouples and calculated blanket square footage.

Measure name	Code	Incentive	Unit	# of Units	Total Incentives
Barrel wraps for injection molders and extruders	OE69	\$25	Sq. foot		

Total Other Electric Incentives

## HVAC - General

### Smart Thermostats

#### Requirements:

- If 3 or more thermostats per facility please contact program to confirm eligibility of thermostats. This does not apply to smart thermostats being installed in hotel rooms.
- Smart thermostat must provide customer setpoint scheduling.
- Smart thermostat must be web enabled.
- Must replace either a non-programmable thermostat or a programmable thermostat that is 5 years or older.
- Must provide documentation of square footage controlled by thermostat.
- Must be ENERGY STAR® rated.
- If smart thermostat is being installed in a hotel room you must apply for the hotel room smart thermostat measure.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Smart thermostat	GH70	\$75		Thermostat	
Hotel room smart thermostat	GH71	\$25		Thermostat	

### Demand Controlled Ventilation

#### Requirements:

- Incentives are available to retrofit existing buildings with ventilation controls that use carbon dioxide levels to measure occupancy and modify the percentage of outside air based on occupancy levels.
- Only buildings with space heating requirements are eligible.
- Zone-level and return system CO<sub>2</sub> sensors are eligible. Floor plan must be submitted verifying square footage.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Demand controlled ventilation	GH72	\$25		1,000 SF	

## HVAC - Heating

### Central Natural Gas Furnace

#### Requirement:

- Incentives are available for replacement furnaces and unit heaters that have an AFUE of 92% or greater and have a sealed combustion unit.
- Air handlers are not eligible.
- Equipment purchased for backup or redundancy is not eligible.
- Incentive is only available for equipment used in space heating conditions.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Central natural gas furnace 92% efficient	GH73	\$0.70		Input MBH	
Central natural gas furnace 95% efficient	GH74	\$0.85		Input MBH	

### Infrared Heater

#### Requirements:

- Incentives are available for infrared heaters with electronic ignition replacing unit heaters.
- Used for space heating.
- Low-intensity heaters must use non-conditioned, outside air for combustion.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Infrared heater	GH75	\$1.30		Input MBH	

### High Efficiency Boiler (space heating)

#### Requirements:

- Incentives are available for replacement boilers used for space heating.
- Boilers purchased for back up or redundancy are not eligible.
- Boilers must be modulating with a minimum turndown ratio of 5:1 and be of the sealed combustion type.
- Boilers with an input of >300 MBH must have a minimum efficiency of 88% AFUE.
- Boilers ≥300 MBH must have a minimum efficiency of 88% thermal efficiency.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
High efficiency boiler (space heating)	GH76	\$0.70		Input MBH	

### Steam Traps

#### Requirements:

- Incentives are available for the repair or replacement of steam traps that have failed open and that are leaking steam.
- Traps that have failed closed or that are plugged are not eligible for an incentive.
- Incentive is available every two program years.
- Steam trap repairs must include documentation of the repairs that include the following:
  - Repair date, system nominal steam pressure, annual hours of operation, number of steam traps services, each steam trap must include an ID tag number, location and type of trap, if it was repaired or replaced and pre and post conditions of the trap (leaking, not leaking etc.), orifice size

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Leaking steam trap repair or replacement	GH77	\$100		Trap	

### Pipe Wrap – Domestic Hot Water

#### Requirements:

- Incentives are available for insulation applied to existing bare pipe for domestic hot water systems.
- Insulation must be at least 1 inch thick for a minimum thermal resistance of R-4.
- Bare pipe must be between 1/2 inch and 2-1/2 inches nominal diameter.
- Piping associated with new piping systems is not eligible. Repair or replacement of existing insulation does not qualify.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Pipe wrap - domestic hot water	HW78	\$0.50		Linear foot	

### Pipe Wrap – Steam Boiler Condensate Return

#### Requirements:

- Incentives are available for adding insulation to existing steam heating piping systems that are not insulated.
- Insulation must be at least one inch thick for a minimum thermal resistance of R-4.
- A minimum of 10 linear feet of pipe must be insulated or a sufficient number of fittings that equal 10 linear feet.
- Bare pipe must be 1/2-inch nominal diameter or larger.
- Piping associated with new boiler systems is not eligible. Repair or replacement of existing insulation does not qualify.
- Documentation must include the manufacturers name, insulation material type and material K-value or R-value.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Pipe wrap – steam boiler condensate return	GH79	\$2		Linear foot	

### Pipe Wrap – Hot Water Boiler

#### Requirements:

- Incentives are available for insulation applied to existing bare hot water boiler piping used for space heating.
- Insulation must be at least 1 inch thick for a minimum thermal resistance of R-4.
- A minimum of 10 linear feet of pipe must be insulated or a sufficient number of fittings that equal 10 linear feet.
- Bare pipe must be 1/2-inch nominal diameter or larger.
- Piping associated with new boiler systems is not eligible. Repair or replacement of existing insulation does not qualify.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Pipe wrap – hot water boiler	GH80	\$1.50		Linear foot	

### Pipe Wrap – Steam Boiler

#### Requirements:

- Incentives are available for insulation applied to existing bare steam boiler piping used for space heating.
- Insulation must be at least one inch thick for a minimum thermal resistance of R-4.
- A minimum of 10 linear feet of pipe must be insulated or a sufficient number of fittings that equal 10 linear feet.
- Bare pipe must be 1/2-inch nominal diameter or larger.
- Piping associated with new boiler systems is not eligible. Repair or replacement of existing insulation does not qualify.
- Only condensate return piping used as heating piping qualifies; condensate piping extending to a drain does not qualify.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Pipe wrap – steam boiler	GH81	\$6		Linear foot	

Total HVAC Heating Incentives

## HVAC – Tune-ups

### Space Heating Boiler Tune-up

#### Requirements:

- Incentives available for tune-ups to natural gas-fired, space heating boilers with an input of 110 MBH or greater.
- Service provider must perform a combustion analysis after the tune-up is complete. Printout must be included with the application.
- The incentive is available once every two program years.
- A completed tune up checklist is required. The tune-up checklist must be completed per boiler.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Space heating boiler tune-up (110-500 MBH)	TU82	\$50		Boiler	
Space heating boiler tune-up (501-1,200 MBH)	TU83	\$150		Boiler	
Space heating boiler tune-up (>1,200 MBH)	TU84	\$300		Boiler	

### Process Boiler Tune-up

#### Requirements

- Incentives are available for tune-ups to natural gas fired, process boilers. Boilers used primarily for domestic hot water, space heating, or pool/spa use are not eligible.
- The incentive is available once every two program years.
- The service provider must perform a combustion analysis after the tune-up is complete and attach the printout to the final application.
- The tune-up checklist must be filled out per boiler.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Process boiler tune-up ≤ 3,000 input MBH	TU85	\$350		Boiler	
Process boiler tune-up >3,000 - <6,000 input MBH	TU86	\$1,000		Boiler	
Process boiler tune-up ≥ 6,000 - <10,000 input MBH	TU87	\$1,500		Boiler	
Process boiler tune-up ≥ 10,000 input MBH	TU88	\$2,000		Boiler	

## Domestic Hot Water Boiler Tune-up

### Requirements:

- Incentives are available for tune-ups to natural gas-fired boilers for domestic hot water. Boilers used primarily for pool/spa use, space heating, or process load are not eligible.
- Burners must be adjusted to improve combustion efficiency as needed.
- The incentive is available once every two program years.
- The service provider must perform a combustion analysis after the tune-up is complete and attach the printout to the final application.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Domestic hot water tune-up ≥ 199 Input MBH	HW89	\$75		Boiler	

## Process Furnace/Burner Tune-up

### Requirements:

- Incentives are available for tune-ups to natural gas process burners.
- A burner tune-up includes reducing the excess air and stack temperature, cleaning burners, burner nozzles, combustion chamber and sealing the combustion chamber.
- The incentive is available once every two program years.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Process furnace/ burner tune-up ≤ 3,000 input MBH	HW90	\$175		Burner	
Process furnace/ burner tune-up >3,000 - <6,000 input MBH	HW91	\$500		Burner	
Process furnace/ burner tune-up ≥ 6,000 - <10,000 input MBH	HW92	\$750		Burner	
Process furnace/ burner tune-up ≥ 10,000 input MBH	HW93	\$1,000		Burner	

## Furnace/RTU Tune-up

### Requirements:

- Incentives available for combustion burner tune-up for indirect fired units with an input of 40 MBH or greater.
- The incentive is available once every two program years.
- Includes furnaces, rooftop units, unit heaters, and air handling units that are indirect fired.
- A completed tune up checklist is required. The tune-up checklist must be completed per unit serviced.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Furnace/RTU tune-up (40 – 300 input MBH)	TU94	\$15		Furnace/RTU	
Furnace/RTU tune-up (301-500 input MBH)	TU95	\$40		Furnace/RTU	
Furnace/RTU tune-up (>500 input MBH)	TU96	\$75		Furnace/RTU	

Total Tune-up Incentives



## Domestic Hot Water

### Storage Commercial Water Heaters

#### Requirements:

- Incentives available for natural gas high-efficiency storage tank water heaters replacing existing natural gas storage water heaters.
- Must be ≤55 gallons in size.
- Must have a capacity of ≤75,000 btu/hr.
- Heaters must have an EF of ≥0.80.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Storage commercial water heaters	HW97	\$60		Heater	

### Instantaneous Water Heater

#### Requirements:

- Incentives available for water heaters replacing existing natural gas water heaters.
- Replacement unit must have an energy factor of ≥0.70.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Instantaneous water heater	HW98	\$65		Heater	

### Low Flow Showerheads

#### Requirement:

- Incentives are available for replacing standard showerheads ≥ 2.5 gpm flow rate with low-flow showerheads that are ≤ 2.0 gpm flow rate and are installed on a system with a gas water heater.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Low flow showerheads	HW99	\$7		Showerhead	

Total Domestic Hot Water Incentives

## Compressed Air

### Air Compressor Exhaust Heat Recovery

#### Requirements:

- Incentives available for the recovery of waste heat generated by an air compressor system.
- Waste heat can be utilized for space heating, domestic water heating, or other process heating.
- The horsepower of back-up or redundant equipment cannot be included in this measure.
- Waste heat recovery system must be controlled by a thermostat, building energy management system, or a manual damper to duct the waste heat into a conditioned space (or process) when required.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Air compressor exhaust heat recovery	CA100	\$15		HP	

Total Compressed Air Incentives

## Other Measures

### Ozone Laundry

#### Requirements:

- Incentives are available for ozone injection systems added to existing or new commercial washers using hot water from a natural gas boiler or water heater.
- System must be installed on-site.
- Incentive is available only to fitness and recreational sports centers and to hotels or motels with <250 guest rooms.
- Incentive not available for commercial laundry.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Ozone laundry	OG101	\$15		lb of wash capacity	

### Demand Control Kitchen Ventilation

#### Requirement:

- Incentives are available to install new commercial kitchen ventilation (CKV) hood control systems for fast food and full service restaurants.
- The control system must have both thermal and smoke (opacity) sensors.
- The ventilation controller must reduce the hood flow rate when the cooking equipment is being lightly used. Incentive is per CFM of the exhaust system.

Measure name	Code	Incentive	# of Units	Unit	Total Incentives
Demand control kitchen ventilation	OG102	\$1		CFM	

Total Other Gas Incentives