DTE CleanVision Energy Efficiency

Multifamily Program

2026 Measures and Specifications Catalog

Market-Rate Properties



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Questions?

Call **866.796.0512** or email **dtemultifamily@michiganefficiency.com**

Program and Project Eligibility

DTE Energy is offering a comprehensive set of rebates to facilitate the implementation of cost-effective energy efficiency improvements for customers who own or manage a multifamily property.

The rebate program offers multifamily customers prescriptive rebates for many common energy efficiency measures and custom rebates for other eligible improvements. This program is not available to DTE business customers. Commercial and industrial customers are eligible to participate in the DTE Energy Efficiency Program for Business.

For prescriptive measures, the maximum allowable rebate is 100% of the total project cost. For custom measures, the maximum allowable rebate is limited to 50% of the implementation cost of all eligible custom measures. Internal customer labor costs cannot be included in project costs.

Program rebates are limited per project and customer for each Program Year. A project is defined as a unique energy efficiency measure or set of measures implemented at a single building or contiguous property in a single time span. A project may be prescriptive, custom or a combination of both. A separate invoice is required to support and identify each project. The customer is defined as a multifamily property owner or manager, with a unique taxpayer ID number, that is responsible for the DTE utility bill for one or more facilities.

Funds are limited and rebate payments are dependent on fund availability. Completed Final Applications for the 2026 Program Year must be submitted by Nov. 30, 2026.

Annual Rebate Limits

Participation in the Program is subject to rebate limits as follows:

Market-Rate Customers

$50,000 total rebates per property per year.

Application Process

The DTE Multifamily Program has prepared this catalog as a reference guide on specific measures.

To see the most up-to-date information and apply for rebates, please access our online portal. Contractors should initially register for an account and subsequently submit applications at **dtemultifamily.customerapplication.com**. Please contact us if you need assistance registering for or applying for rebates through the online portal. You may also submit a separate Rebate Application and corresponding rebate worksheet(s).

Follow This Easy Process

1. Are you eligible?

To apply for rebates, the property must be a DTE customer in good standing. The DTE Multifamily Program specifically applies to properties with three or more units under one roof. The equipment must be installed at a facility served by DTE (one facility per application). Customers who purchase natural gas from a third party but have a DTE account for transportation of natural gas must receive approval for natural gas projects.

2. About the measures

Equipment installed must meet the specifications detailed in this catalog. Consult the rebate worksheets included for specific information on each measure available. If you need assistance with understanding technical information or the feasibility of installing certain measures, contact our Program Team.

3. Reservation Application

Before you start your project, please submit your application to reserve rebates from our limited funds. Reservation Applications are required prior to starting any custom and any prescriptive projects over $1,000. A custom project is one with measures that are not on our list of prescriptive measures. Once your application is submitted, a member of our Program Team will contact you to confirm receipt and will provide pre-approval, if applicable.

4. Installation

Please complete your project by the date on the Reservation Letter from us that confirms we are holding rebates for you. All projects must be completed and have Final Applications submitted by Nov. 30, 2026.

5. Project completion (Final Application)

Final Applications and required documentation must be submitted within 60 days of completion of your project or by Nov. 30, 2026, whichever comes first. Applications received after that date may not be processed. Required documentation includes dated, itemized invoices; manufacturers' specification sheets; and a signed Final Application Agreement.

Reservation Application Process

A reservation is required for all custom and prescriptive measures with rebates totaling $1,000 or more. If your project requires a reservation, do not begin any part of your project (including removal of old fixtures) until after you have submitted your Reservation Application, submitted to any pre-upgrade inspections that may be required (up to 14 days) and received a Reservation Letter confirming that funds have been reserved for your project. The DTE Multifamily Program Team will review project eligibility and will contact you to conduct any pre-upgrade inspections that may be necessary to reserve Program funds. Neither an application nor a reservation will guarantee a rebate. Actual rebates will be calculated based on the Final Application. Project funds will be reserved until the date on the Reservation Letter.

Final Application Review Process

Final Applications must be submitted within 60 days of project completion or by Nov. 30, 2026, whichever comes first.

Applicants who submit incomplete applications will be notified of deficiencies. Final Applications for each project must include project documentation, including copies of dated, itemized invoices for purchases, and if applicable, cost of installation of the energy-efficient equipment and manufacturers' product specifications. Multiple projects using the same invoices must be itemized by site, and the sum of all quantities of equipment per site must not exceed the total invoice quantity.

The project invoice must provide sufficient detail to separate the project cost from the cost of other services, such as repairs and building code compliance, as well as show the location where the measures were installed. Invoices must be dated and itemized and must clearly identify the equipment pertaining to the project for which rebates are requested. Attach or insert the related specifications, invoices and other supporting documentation along with the reference number(s) related to each measure. Reference numbers are listed alongside each measure in the Program Application. DTE reserves the right to request additional supporting documentation as deemed necessary to ensure eligibility for each measure and verify that the expected energy savings will occur. Requested information may include equipment purchase dates, installation dates, proof that the equipment is operational, warranty information and proof of customer payment. Applicants should call **866.796.0512** if they have any questions about documentation requirements. All customer information will be held in confidence.

Once your Final Application and required documentation are received, a member of the Program Team will review your application and inform you of any deficiencies. Post-installation inspections may be required before projects are processed for payment.

Inspections

DTE reserves the right to inspect all projects to verify compliance with Program rules and verify the accuracy of project documentation. This may include pre-installation and/or post-installation inspections. Detailed lighting layout descriptions, metering, data collection, interviews and other information may be requested as appropriate.

Measure Installation Summary

As part of the Final Application requirements, Program participants are required to submit a summary of the measures installed at the building and/or apartment unit level. This requirement applies to all prescriptive and custom projects. Complete building or unit installation documentation is required for rebate checks to be distributed. This information is not required to submit a Pre-Application.

Final Applications with measures installed inside the living units will require a unit-by-unit summary of the measure quantity in each unit. A measure installation tally sheet for this requirement is provided on page 17.

Final Applications with measures installed in common areas will require a building-by-building summary of the measure quantity in each building. A tally sheet for this requirement is provided on page 17.

Program participants are free to use their own measure installation summaries. Excel and fillable PDF templates are also available through the multifamily Program Team. The required documentation must include Property Name, Building Number, Building Address, Apartment Unit Number, Measure Type Installed and Measure Quantity Installed. The DTE Multifamily Program is implementing this change to better understand the distribution of rebates, energy savings and other Program benefits. This information will allow us to improve the delivery of our Program to the multifamily industry. Our outreach team will be available to discuss these requirements in more detail and review individual project documentation.

Income-Qualified Customers

DTE offers an 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 rebates and specialized services for this segment. An Income-Qualified Multifamily property may be eligible to participate if they meet any of the following requirements:

1. Participation in an affordable housing program

Automatic qualification for any property that can provide evidence of participation in a federal, state or local affordable housing program; for example: Low-Income Housing Tax Credit (LIHTC), U.S. Department of Housing and Urban Development (HUD), U.S. Department of Agriculture (USDA), Michigan State Housing Development Authority (MSHDA), local tax abatement for income qualified properties and so on.

2. Location in an income-qualified Census Tract

Location within HUD's annually published Qualified Census Tracts (**www.huduser.gov/portal/sadda/sadda_qct.html**), accompanied by property owner or manager certification that tenant households meet program's rent and/or income qualification requirements.

3. Rent roll documentation

Submission of rent rolls documenting that the average rents charged by a particular property are affordable to households meeting HUD's definition of income-qualified. Properties with average rental rates at or below 80% of local "Fair Market Rent" as published annually by HUD will be eligible to participate in the Income-Qualified rebates.

4. Resident income information

Submission of resident income information showing that at least 50% of apartment units are rented to households meeting one of the following criteria:

A. At or below 250% of the Federal Poverty Level

B. At or below 80% of Area Median Income

Please see the Income-Qualified Measures and Specifications Catalog for Income-Qualified rebates and Program Rules.

Rebate Application Checklist

This form MUST be included with any Reservation and/or Final Application.

Submittal Date: Property Name:

Is this a Final Application? ☐ Yes ☐ No

Is this a New Construction Application? ☐ Yes ☐ No

Are you applying for low-interest rate financing through Michigan Saves? ☐ Yes ☐ No

Submit completed forms and required documentation using one of the following methods:

DTE Energy Multifamily Program

Email: **dtemultifamily@michiganefficiency.com**

Web: **dtemultifamily.customerapplication.com**

Reservation Application

Fill out this side when reserving rebates.

Required attachments

☐ Rebate Application 7
☐ Proposal/Scope of Work
☐ Manufacturers' Specifications

Rebate worksheets*

☐ Lighting 10
☐ Appliances 12
☐ HVAC Electric 13
☐ Hot Water 14
☐ HVAC Gas 14
☐ Furnace/Boiler Tune-Up 15
☐ Weatherization (Insulation and Air Sealing) 16
☐ Custom 21

Reservation Application Date:

Expected Completion Date:†

*Use the 2026 Income-Qualified Catalog and Application if applying for Income-Qualified rebates.

†Project funds will only be reserved to the date specified on the Reservation Letter.

Final Application

Fill out this side when project is completed.

Required attachments

☐ Rebate Application 7
☐ Signed Final Application Agreement 9
☐ Optional Third-Party Payment Authorization 9
☐ Measure Installation Tally Sheets 17
☐ Manufacturers' Specifications
☐ Itemized Invoices

Rebate worksheets*

☐ Lighting 10
☐ Appliances 12
☐ HVAC Electric 13
☐ Hot Water 14
☐ HVAC Gas 14
☐ Furnace/Boiler Tune-Up 15
☐ Weatherization (Insulation and Air Sealing) 16
☐ Custom 21

Final Application Date:

Actual Completion Date:‡

*Use the 2026 Income-Qualified Catalog and Application if applying for Income-Qualified rebates.

‡Application must be submitted within 60 days of completion date.

You must complete all applicable pages before submitting this application.

Rebate Application

Customer must submit a Rebate Application online (dtemultifamily.customerapplication.com) or complete ALL information requested below and provide the required additional documentation to avoid delays in reservation or payment processing.

Who should we call with questions about the application? ☐ Customer ☐ Contractor

How did you learn about this rebate program?

☐ Mailing ☐ Meeting ☐ Email ☐ Website ☐ Bill Insert ☐ Contractor
☐ Print/TV Advertising ☐ Account Manger ☐ Event ☐ Other: _____

Required Building Information

of Floors: _____ | Year Built: _____ | Total Sq. Ft.: _____ | # of Multifamily Buildings on the Property? _____ | # of Apartment Units: _____

Property Management Company Name: _____

Does the property or any of the residents living at this property receive rental subsidies? ☐ Yes ☐ No

Is this property publicly owned or privately owned? ☐ Publicly Owned ☐ Privately Owned

Do the residents living on this property own or rent their living unit? ☐ Own ☐ Rent ☐ Both

Primary heating/cooling system

☐ Central Cooling With Electric Heating
☐ Central Cooling With Gas-Fired Heating
☐ Central Air Source Heat Pump
☐ Central Dual Fuel Heat Pump
☐ Electric Heating, No Central Cooling
☐ Gas-Fired Heating, No Central Cooling
☐ Gas Boiler, No Central Cooling
☐ Central Cooling with Gas Boiler Heating
☐ Packaged Terminal Air Conditioner (PTAC)
☐ Packaged Terminal Heat Pump (PTHP
☐ Ground Loop Heat Pump (GLHP)
☐ Water Loop Heat Pump (WLHP)

Hot water heating fuel

☐ Natural Gas ☐ Electric ☐ Other: _____

Hot water heating system

☐ Central System (including common areas and apartment units)
☐ Individual Hot Water Heater In-Units

Customer Information

Name of Applicant: Project or Building Name (if applicable):

Natural gas provider

☐ DTE Energy ☐ Consumers Energy ☐ Other: _____

DTE Gas Account Number (at project location):

Electricity provider

☐ DTE Energy ☐ Consumers Energy ☐ Other: _____

DTE Electric Account Number (at project location):

Name as It Appears on DTE Bill:

Name of Contact Person: Title of Contact Person:

Contact Phone: Contact Email Address:

Installation Address: City: State: ZIP Code:

Primary Contractor/Distributor Information

Name of Company:

Name of Contact Person: Title of Contact Person:

Contact Phone: Contact Email Address:

Mailing Address: City: State: ZIP Code:

Final Application Agreement

The energy waste reduction measures listed within are being/have been installed in a qualifying time frame at a qualifying facility and are not for resale.

I understand that in the event this application receives a reservation of funds, that reservation is not a guarantee of payment. Rebate 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, 2026, whichever comes first. Incomplete applications, missing documents or applications submitted after that date may render the application ineligible for rebate payment(s).
2. The Program and funding are contingent upon an approved case by the Michigan Public Service Commission (MPSC). The Program has a limited budget. Applications will be processed until allocated funds are reserved or spent.
3. All equipment must be purchased, installed and commissioned 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. The Applicant may be required to refund some or all of the rebates if the measures do not remain (or were not) installed for a period of five years or the end of the product life, whichever is less.
6. 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 **epa.gov/wastes**.
7. For certain measures, the rebate 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 will make the final determination of the energy savings and thus the rebate amount to be paid.
8. DTE 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.
9. Payment of rebates under the Program and/or evaluation of applications for rebates shall not deem DTE or any of its affiliates, employees or agents ("DTE Parties") to be responsible for any work completed in connection herewith. Applicant fully releases DTE Parties from any and all claims it may have against DTE Parties in connection with this application, the rebates or the work performed in connection with them. In addition, Applicant agrees to defend, indemnify, and hold DTE 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 rebates or any work performed in connection with them.
10. DTE reserves the right to associate with your business and participation in the rebate program for promotion and advertising purposes.
11. 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 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. 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 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 have not received rebates from any other utility for the same project.

I certify that the information on this application is true and accurate. I acknowledge and understand that it is necessary for DTE 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 to collect, store and use the Customer Data for internal purposes and to present me with other energy-saving opportunities. I further authorize DTE to share the Customer Data with third-party vendors/contractors who are doing work on DTE's behalf.

Final Agreement Information and Account Holder Signature Page

Before you submit: Review the Checklist above to ensure all rebate areas reflect the worksheets you've completed in this application. Please carefully read the Final Application Agreement on page 8 and be sure to sign page 9 before submitting your paperwork.

Final Agreement Information and Account Holder Signature

DTE Project Number: Actual Completion Date:

Total Project Cost: Total Rebates Requested:

DTE Account Holder Name (print): DTE Account Holder Title:

Mailing Address:

City: State: ZIP Code:

DTE Account Holder Signature: Date:

For Final Applications, sign and submit only **after** all equipment has been installed. A customer signature is required for payment. **By signing this form, I agree to all terms and conditions.**

Optional Third-Party Payment Authorization

Important Notes

Complete the section below if the rebate payment is to be paid to a single entity other than the DTE Account Holder.

I am authorizing the payment of the rebate to the third party named below, and I understand that I will not be receiving the rebate 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 Measure Specifications and Final Application Agreement.

Authorized By (print name): Title:

Phone: Email:

DTE Account Holder Signature: Date:

Check Should Be Made Payable To

Company/Individual Name (payee):

Mailing Address:

City: State: ZIP Code:

Contact Phone:

Prescriptive Rebate Worksheets

Lighting Rebate Worksheet

IMPORTANT NOTE: Measures eligible for New Construction projects are indicated with

LED Lamp Replacing Incandescent/Halogen – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-L1	ENERGY STAR® LED Downlight	$15.00	Fixture		$ 0.00
CA-L2	LED Exit Signs Electronic Fixtures Retrofit or Replacement	$12.50	Fixture		$ 0.00
CA-L3	2-Foot T8 LED Lamp Replacing 2-Foot T12	$9.00	Lamp		$ 0.00
CA-L4	2-Foot T8 LED Lamp Replacing 2-Foot T8	$5.00	Lamp		$ 0.00
CA-L5	4-Foot T8 LED Lamp Replacing 4-Foot T12	$25.00	Lamp		$ 0.00
CA-L6	4-Foot T8 LED Lamp Replacing 4-Foot T8	$13.00	Lamp		$ 0.00
CA-L7	2-Foot T8 LED Lamp Replacing 2-Foot T12 (24/7 Usage)	$20.00	Lamp		$ 0.00
CA-L8	2-Foot T8 LED Lamp Replacing 2-Foot T8 (24/7 Usage)	$15.00	Lamp		$ 0.00
CA-L9	4-Foot T8 LED Lamp Replacing 4-Foot T12 (24/7 Usage)	$33.00	Lamp		$ 0.00
CA-L10	4-Foot T8 LED Lamp Replacing 4-Foot T8 (24/7 Usage)	$28.00	Lamp		$ 0.00

LED Lamp Replacing CFL (Interior or Exterior) – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-L11	LED GU-10 or Pin Base MR-16 Lamp	$3.50	Lamp		$ 0.00
CA-L12	LED MR-16 Lamp	$5.00	Lamp		$ 0.00
CA-L13	ENERGY STAR LED Downlight	$7.00	Fixture		$ 0.00

Lighting Controls – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-L14	Interior Occupancy Sensor Serving < 150 Sq. Ft.	$10.00	Sensor		$ 0.00
CA-L15	Interior Occupancy Sensor Serving 150–500 Sq. Ft.	$25.00	Sensor		$ 0.00
CA-L16	Interior Occupancy Sensor Serving > 500 Sq. Ft.	$50.00	Sensor		$ 0.00
CA-L17	LED Stairwell Bi-Level Control	$60.00	Sensor		$ 0.00
CA-L18	Exterior Occupancy Sensor	$50.00	Sensor		$ 0.00
CA-L19	Garage LED Bi-Level Control	$40.00	Fixture Controlled		$ 0.00

ENERGY STAR LED Lamp Replacing Incandescent/Halogen/Fluorescent – In-Unit

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
IU-L1	ENERGY STAR LED Downlight	$15.00	Fixture		$ 0.00
IU-L2	LED GU-10 or Pin Base MR-16 Lamp	$3.50	Lamp		$ 0.00
IU-L3	2-Foot T8 LED Lamp Replacing 2-Foot T12	$5.00	Lamp		$ 0.00
IU-L4	2-Foot T8 LED Lamp Replacing 2-Foot T8	$4.00	Lamp		$ 0.00
IU-L5	4-Foot T8 LED Lamp Replacing 4-Foot T12	$8.00	Lamp		$ 0.00
IU-L6	4-Foot T8 LED Lamp Replacing 4-Foot T8	$6.00	Lamp		$ 0.00

Rebate Subtotal	$ 0.00

Exterior or Garage HID to LED – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-L20	Exterior or Garage 50–100W HID to LED	$25.00	Fixture		$ 0.00
CA-L21	Exterior or Garage 150–200W HID to LED	$75.00	Fixture		$ 0.00
CA-L22	Exterior or Garage 250–400W HID to LED	$100.00	Fixture		$ 0.00
CA-L23	Exterior or Garage Above 400W HID to LED	$250.00	Fixture		$ 0.00
CA-L24	Garage 50–100W HID to LED (24/7 Usage)	$50.00	Fixture		$ 0.00
CA-L25	Garage 150–200W HID to LED (24/7 Usage)	$150.00	Fixture		$ 0.00
CA-L26	Garage 250–400W HID to LED (24/7 Usage)	$200.00	Fixture		$ 0.00
CA-L27	Garage Above 400W HID to LED (24/7 Usage)	$300.00	Fixture		$ 0.00

HID lights include Metal Halide, Mercury Vapor, High-Pressure Sodium and Low-Pressure Sodium.

High-Efficiency Linear LED Replacement

Ref #	Brief Description of Pre- and Post-Fixtures	# of Fixtures (B)	Pre-Upgrade Watts per Fixture (C)	Post-Upgrade Watts per Fixture (D)	Usage (hrs) (E)	KWh Reduced per Quantity (F) ([C-D]) x E) /1,000	Total KWh Reduced (G) (B x [C-D]) x E) /1,000	Rebate per KWh Reduced (H)	Total Rebate (G x H)
Example	*2 lamp 2 ft – F20 T12 LED tubes to LED Panel*	*14*	*50*	*18*	*8760*	*280.32*	*3924.48*	*$0.16*	*$627.92*
CA-L28						0.00	0.00	$0.16	$ 0.00
CA-L29						0.00	0.00	$0.16	$ 0.00
CA-L30						0.00	0.00	$0.16	$ 0.00
CA-L31						0.00	0.00	$0.16	$ 0.00
CA-L32						0.00	0.00	$0.16	$ 0.00
CA-L33						0.00	0.00	$0.16	$ 0.00
CA-L34						0.00	0.00	$0.16	$ 0.00
CA-L35						0.00	0.00	$0.16	$ 0.00
CA-L36						0.00	0.00	$0.16	$ 0.00
CA-L37						0.00	0.00	$0.16	$ 0.00

Note: If usage hours are unknown, use typical values of 8,760 for 24/7 lighting, 4,380 for 12/7 or common area/exterior lighting, 1,460 for exterior tenant controlled lighting, and 840 for interior tenant controlled lighting. All lighting must be ENERGY STAR certified or DesignLights Consortium (DLC) listed. Lighting replacement rebate is capped at 100% of the total measure cost.

Rebate Subtotal	$ 0.00

Appliances Rebate Worksheet

Electric or Gas Appliances – In-Unit

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
IU-A1	ENERGY STAR Clothes Dryer	$50.00	Appliance		$ 0.00
IU-A2	ENERGY STAR Clothes Washer	$50.00	Appliance		$ 0.00
IU-A3	ENERGY STAR Refrigerator§	$50.00	Appliance		$ 0.00
IU-A4	ENERGY STAR Continuous Bathroom Ventilation Fan§	$25.00	Appliance		$ 0.00
IU-A5	ENERGY STAR Heat Pump Clothes Dryer§	$100.00	Appliance		$ 0.00

Electric or Gas Appliances – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-A1	ENERGY STAR Clothes Dryer	$50.00	Appliance		$ 0.00
CA-A2	ENERGY STAR Clothes Washer	$50.00	Appliance		$ 0.00
CA-A3	ENERGY STAR Refrigerator§	$50.00	Appliance		$ 0.00
CA-A4	ENERGY STAR Continuous Bathroom Ventilation Fan§	$25.00	Appliance		$ 0.00
CA-A5	ENERGY STAR Heat Pump Clothes Dryer§	$100.00	Appliance		$ 0.00

§Must have DTE electric service.

Rebate Subtotal	$ 0.00

HVAC Electric Rebate Worksheet

HVAC Electric – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-E1	Unitary and Split Air Conditioning Systems	$15.00	Ton		$ 0.00
CA-E2	Heat Pump Tune-Up	$50.00	Heat Pump		$ 0.00
CA-E3	ENERGY STAR Room Air Conditioners < 8,000 Btu/hr	$10.00	AC Unit		$ 0.00
CA-E4	ENERGY STAR Room Air Conditioners ≥ 8,000 Btu/hr	$20.00	AC Unit		$ 0.00
CA-E5	Cold Climate Air Source Heat Pump ≤ 1.5 Tons	$1,400.00	Heat Pump		$ 0.00
CA-E6	Cold Climate Air Source Heat Pump > 1.5 Tons	$1,700.00	Heat Pump		$ 0.00
CA-E7	Ground Source Heat Pump	$2,500.00	Heat Pump		$ 0.00
CA-E8	Water Loop Heat Pump	$2,500.00	Heat Pump		$ 0.00

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Area of Conditioned Space (Sq. Ft.)	Total Rebate
CA-E9	Programmable Thermostat (Air Conditioning) Common Area	$10.00	Thermostat			$ 0.00
CA-E10	Wi-Fi Thermostat (Air Conditioning) Common Area	$75.00	Thermostat			$ 0.00

HVAC Electric – In-Unit

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
IU-E1	ENERGY STAR Room Air Conditioners < 8,000 Btu/hr	$10.00	Unit		$ 0.00
IU-E2	ENERGY STAR Room Air Conditioners ≥ 8,000 Btu/hr	$20.00	Unit		$ 0.00
IU-E3	Unitary and Split Air Conditioning Systems	$15.00	Ton		$ 0.00
IU-E4	Packaged Terminal Air Conditioner	$40.00	Ton		$ 0.00
IU-E5	Packaged Terminal/Single Packaged Vertical Heat Pump	$1,000.00	Heat Pump in Living Unit		$ 0.00
IU-E6	Cold Climate Air Source Heat Pump ≤ 1.5 Tons	$1,400.00	Heat Pump in Living Unit		$ 0.00
IU-E7	Cold Climate Air Source Heat Pump > 1.5 Tons	$1,700.00	Heat Pump in Living Unit		$ 0.00
IU-E8	Ground Source Heat Pump	$2,500.00	Heat Pump in Living Unit		$ 0.00
IU-E9	Water Loop Heat Pump	$2,500.00	Heat Pump in Living Unit		$ 0.00
IU-E10	Heat Pump Tune-Up	$50.00	Heat Pump in Living Unit		$ 0.00

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Area of Conditioned Space (Sq. Ft.)	Total Rebate
IU-E11	Wi-Fi Thermostat (Air Conditioning) In-Unit	$75.00	Thermostat			$ 0.00
IU-E12	Wi-Fi Thermostat (Electric Space Heating) In-Unit	$75.00	Thermostat			$ 0.00

Heat Pump Tune-Up Checklist

Site Name:	Date of Tune-Up:
Manufacturer:	Serial Number:
Model Number:	Unit Size (Tons):
Company Performing Tune-Up:	Technician Performing Tune-Up:
Company Phone:	Email:

All must be completed:

- ☐ Clean air-cooled condenser coils
- ☐ Inspect and replace air filters
- ☐ Check refrigerant temperature and pressure
- ☐ Validate subcooling and superheat
- ☐ Inspect reversing valve operation
- ☐ Check defrost cycle
- ☐ Validate high- and low-pressure controls
- ☐ Test thermostat calibration
- ☐ Inspect condensate drain and pan
- ☐ Verify compressor and fan amp draw

Rebate Subtotal	$ 0.00

Hot Water Rebate Worksheet

Hot Water – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-W1	Indirect Domestic Hot Water-Heating System	$2.25	Input MBH		$ 0.00
CA-W2	Pool Heater (Gas Heat)	$2.00	Input MBH		$ 0.00
CA-W3	Combination Heating/DHW Boiler	$5.00	Input MBH		$ 0.00
CA-W4	Tankless Water Heater	$300.00	Heater		$ 0.00
CA-W5	Gas Storage Water Heater ≤ 55 Gallons	$200.00	Heater		$ 0.00
CA-W6	Gas Storage Water Heater 55+ Gallons	$350.00	Heater		$ 0.00

Hot Water – In-Unit

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
IU-W1	Tankless Water Heater	$300.00	Heater		$ 0.00
IU-W2	Gas Storage Water Heater ≤ 55 Gallons	$200.00	Heater		$ 0.00
IU-W3	Low Flow Showerhead – Gas Water Heat	$3.00	Unit		$ 0.00
IU-W4	Low Flow Bathroom Aerator – Gas Water Heat	$1.00	Unit		$ 0.00
IU-W5	Low Flow Kitchen Aerator – Gas Water Heat	$1.00	Unit		$ 0.00
IU-W6	Low Flow Showerhead – Electric Water Heat	$7.00	Unit		$ 0.00
IU-W7	Low Flow Bathroom Aerator – Electric Water Heat	$2.00	Unit		$ 0.00
IU-W8	Low Flow Kitchen Aerator – Electric Water Heat	$3.00	Unit		$ 0.00
IU-W9	Pipe Wrap – DHW (> 120˚F)	$3.00	Linear Ft.		$ 0.00
IU-W10	ENERGY STAR Heat Pump Domestic Water Heater	$500.00	Heater		$ 0.00

HVAC Gas Rebate Worksheet

HVAC Gas – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-G1	Boiler Water Reset Control Retrofit	$0.50	Input MBH		$ 0.00
CA-G2	Space-Heating Boiler (> 92% AFUE)	$5.00	Input MBH		$ 0.00
CA-G3	Furnace Retrofit	$400.00	Furnace		$ 0.00
CA-G4	Steam Trap Repair or Replacement	$150.00	Trap		$ 0.00
CA-G5	Programmable Thermostat (Gas Heat)	$50.00	Thermostat		$ 0.00
CA-G6	Wi-Fi Thermostat (Gas Heat)	$75.00	Thermostat		$ 0.00

HVAC Gas – In-Unit

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
IU-G1	Furnace Retrofit	$400.00	Furnace		$ 0.00
IU-G2	Wi-Fi Thermostat (Gas Heat)	$75.00	Thermostat		$ 0.00

Rebate Subtotal	$ 0.00

Furnace/Boiler Tune-Up Rebate Worksheet

Tune-Up Checklist

Site Name:	Type (check one): ☐ Hot Water Boiler ☐ Steam Boiler ☐ Furnace ☐ RTU
Company Performing Tune-Up:	
Company Phone:	Email:

- ☐ Measure post-combustion efficiency using electronic flue gas analyzer
- ☐ Adjust combustion airflow and air intake as needed; reduce excessive stack temperatures
- ☐ Adjust burner and gas input, manual or motorized draft controls
- ☐ Clean burners, combustion chamber and heat exchanger surfaces
- ☐ Complete visual inspection of system piping and installation
- ☐ Include a copy of the combustion analyzer post-test (boilers only)
- ☐ Check safety controls
- ☐ Check adequacy of combustion air intake
- ☐ Check for proper venting
- ☐ Check draft control dampers
- ☐ Clean and inspect burner nozzles

Tune-Up – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-G7	Domestic Hot Water Tune-Up ≥ 199,000 Input BTU	$75.00	Boiler		$ 0.00
CA-G8	Furnace Tune-Up 30,000 to 80,000 BTU	$50.00	Furnace		$ 0.00
CA-G9	Furnace Tune-Up 81,000 to 120,000 BTU	$80.00	Furnace		$ 0.00
CA-G10	Space-Heating Boiler Tune-Up 110,000 to 250,000 Input BTU	$150.00	Boiler		$ 0.00
CA-G11	Space-Heating Boiler Tune-Up 251,000 to 500,000 Input BTU	$250.00	Boiler		$ 0.00
CA-G12	Space-Heating Boiler Tune-Up > 500,000 Input BTU	$350.00	Boiler		$ 0.00

Tune-Up – In-Unit

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
IU-G3	Domestic Hot Water Tune-Up ≥ 30,000 Input BTU	$75.00	Boiler		$ 0.00
IU-G4	Furnace Tune-Up 30,000 to 80,000 BTU	$50.00	Furnace		$ 0.00
IU-G5	Furnace Tune-Up 81,000 to 120,000 BTU	$80.00	Furnace		$ 0.00
IU-G6	Space-Heating Boiler Tune-Up 110,000 to 250,000 Input BTU	$150.00	Boiler		$ 0.00
IU-G7	Space-Heating Boiler Tune-Up 251,000 to 500,000 Input BTU	$250.00	Boiler		$ 0.00
IU-G8	Space-Heating Boiler Tune-Up > 500,000 Input BTU	$350.00	Boiler		$ 0.00

Rebate Subtotal	$ 0.00

Weatherization (Insulation and Air Sealing) Rebate Worksheet

Gas and Electric Pipe Wrap – Common Area

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-G13	Pipe Wrap – Steam Boiler (> 250˚F)	$3.00	Linear Ft.		$ 0.00
CA-G14	Pipe Wrap – Hot Water Boiler (> 180˚F)	$3.00	Linear Ft.		$ 0.00
CA-G15	Pipe Wrap – Domestic Hot Water (> 120˚F)	$3.00	Linear Ft.		$ 0.00
CA-G16	Pipe Wrap 1/2" Thickness – PEX Domestic Hot Water (> 120˚F)	$2.50	Linear Ft.		$ 0.00
CA-G17	Pipe Wrap 3/4" Thickness – PEX Domestic Hot Water (> 120˚F)	$2.50	Linear Ft.		$ 0.00

Gas and Electric Windows and Doors Rebates

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-G18	ENERGY STAR Exterior Door Retrofit	$10.00	Door		$ 0.00
CA-G19	ENERGY STAR Window Retrofit (Double Pane)	$0.25	Sq. Ft.		$ 0.00
CA-G20	ENERGY STAR Window Retrofit (Triple Pane)	$0.50	Sq. Ft.		$ 0.00

Gas and Electric Insulation Rebates

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-G21	Attic/Roof Insulation	$500.00	1,000 Sq. Ft. Installed		$ 0.00
CA-G22	Wall Insulation	$500.00	1,000 Sq. Ft. Installed		$ 0.00

Gas and Electric Air Sealing and Leak Reduction Rebates

Ref #	Equipment Type	Rebate	Unit	# of Units	Total Rebate
CA-G23	Airtight Can Light	$5.00	Can		$ 0.00
CA-G24	Duct Sealing	$150.00	1,000 Sq. Ft. Sealed		$ 0.00
CA-G25	Building Air Sealing (Infiltration Reduction 30% or Greater)	$500.00	1,000 Sq. Ft. Sealed		$ 0.00
CA-G26	Building Air Sealing (Infiltration Reduction 15%-29%)	$400.00	1,000 Sq. Ft. Sealed		$ 0.00

Rebate Subtotal	$ 0.00

Total Rebate	$ 0.00

In-Unit Installations Tally Sheet

Use this template or the Microsoft Excel file version online (**dte.multifamilyprogram.com/resources**) to record measures installed inside multifamily living units. Please list the measure and measure quantity for each apartment unit served. The Prescriptive Rebate Reference Number can be found in both the Market Rate and Income-Qualified versions of the DTE Multifamily Catalog. For Measure Quantity, please list the number of units described in the catalog (e.g., lamp, watts reduced, input MBH, unit).

Property Name:

				Measure 1		Measure 2		Measure 3		Measure 4	
Building Address	Building Number or Identifier	Number of Floors	Unit Number	Prescriptive Rebate Reference Number	Measure Quantity	Prescriptive Rebate Reference Number	Measure Quantity	Prescriptive Rebate Reference Number	Measure Quantity	Prescriptive Rebate Reference Number	Measure Quantity
Example Address: 400 Oak St.	*1*		*101*	*IU-L6*	*5*	*IU-L8*	*4*				
Example Address: 400 Oak St.	*1*		*102*	*IU-L6*	*6*	*IU-L8*	*3*				

Common Area Installations Tally Sheet

Use this template or the Microsoft Excel file version online (dte.multifamilyprogram.com/resources) to record measures installed in the common areas of multifamily buildings. Please list the measure, location installed and measure quantity for each building served. The Prescriptive Rebate Reference Number can be found in both the Market Rate and Income-Qualified versions of the DTE Multifamily Catalog. For Measure Quantity, please list the number of units described in the catalog (e.g., lamp, watts reduced, input MBH, unit).

Property Name:

Building Address: Number of Floors: Building Number or Identifier:

	Example	1	2	3	4	5	6	7	8	9	10
Prescriptive Rebate Reference Number	*CA-G21*										
Measure Quantity	*60*										
Measure Location	*First floor maintenance room*										

Building Address: Number of Floors: Building Number or Identifier:

	Example	1	2	3	4	5	6	7	8	9	10
Prescriptive Rebate Reference Number	*CA-G21*										
Measure Quantity	*60*										
Measure Location	*Basement*										

Building Address: Number of Floors: Building Number or Identifier:

	Example	1	2	3	4	5	6	7	8	9	10
Prescriptive Rebate Reference Number	*CA-G21*										
Measure Quantity	*60*										
Measure Location	*Crawl space*										

Building Address: Number of Floors: Building Number or Identifier:

	Example	1	2	3	4	5	6	7	8	9	10
Prescriptive Rebate Reference Number	*CA-G21*										
Measure Quantity	*60*										
Measure Location	*Second floor hallway*										

Building Address: Number of Floors: Building Number or Identifier:

	Example	1	2	3	4	5	6	7	8	9	10
Prescriptive Rebate Reference Number	*CA-G21*										
Measure Quantity	*60*										
Measure Location	*Attic*										

Building Address: Number of Floors: Building Number or Identifier:

	Example	1	2	3	4	5	6	7	8	9	10
Prescriptive Rebate Reference Number	*CA-G21*										
Measure Quantity	*60*										
Measure Location	*Front office*										

Custom Rebate Worksheet

Custom Worksheet Instructions

Reservation Application must be submitted BEFORE project begins.

IMPORTANT NOTE: All custom projects require pre-approval prior to the start of work or purchase of equipment.

Use this information to help you complete your Custom Rebate Worksheet. Total Awarded Rebates are calculated at no more than 50% of the respective Measure Costs for electric and gas items. All custom Rebate Applications must include your energy savings calculations and supporting documentation.

1. Please use a separate item box for each custom measure. Write the corresponding Reference Number for each item on all specification sheets and invoices related to that specific item and attach to your Final Application.
2. **Before Retrofit and After Retrofit:** Please be as specific as possible. Include quantity, product type/name, make/model, size, wattage and so on.
3. **Current Energy Cost** ($ per unit): Enter your current average energy cost for the existing equipment.

$$\textbf{Your Current Natural Gas Costs} = \frac{\text{Sum of 12 Consecutive Monthly Utility Bills for Natural Gas (\$)}}{\text{(Sum of Natural Gas Used During the Same 12 Consecutive Months as Above (CCF) x 1 MCF/10 CCF)}}$$

4. Enter your **Annual Electric Savings** by kWh. **You must provide supporting calculations.**
5. Enter your **Annual Natural Gas Savings** by MCF. **You must provide supporting calculations.**
6. Determine your **Calculated Rebate** for each measure by multiplying the **Annual Electric Savings** by $0.16/kWh and the **Annual Natural Gas Savings** by $16.00/MCF.
7. Next, enter the **Measure Cost**. Only include costs associated with the rebated energy savings measure. Internal labor costs cannot be included. Also, do not include any costs incurred to achieve non-energy-related project benefits. Measure cost information:
   a) **For end-of-life equipment replacement measures:** the cost difference between equipment meeting program efficiency criteria and equipment meeting the minimum efficiency allowable by code or industry standard.
   b) **For retrofit, early replacement and new technology measures**: the cost of new equipment, components, and labor or materials replacing or added to existing equipment for the purpose of improving its energy efficiency.

Custom Rebate Worksheet

Reservation Application must be submitted BEFORE project begins.

Please attach all equipment specifications to your Reservation Application before you submit for review. All custom projects must include detailed energy savings calculations with new equipment model numbers.

IMPORTANT NOTE: All custom projects require pre-approval prior to the start of work or purchase of equipment.

Ref # CU-1 Location (department, area, etc.): _____

Description	
Before Retrofit	After Retrofit

Service	Unit	Current Energy Cost ($ per Unit)	Annual Savings (Units/Year) (A)	Rebate Rate ($ per Unit) (B)	Calculated Rebate (AxB)	Measure Cost	Total Custom Rebate
Electric	kWh			$0.16	$ 0.00		$ 0.00
Natural Gas	MCF			$16.00	$ 0.00		$ 0.00

Total Awarded Rebates for each utility are capped at no more than 50% of the Total Measure Cost. If one utility does not qualify for a rebate, the other utility is capped at no more than 50% of the **Aggregate Measure Cost** for that utility.

If you require assistance completing this section, contact the Program Team at dtemultifamily@michiganefficiency.com.

Total Custom Measure Cost	$ 0.00
Total Custom Rebates	$ 0.00
Total Rebates	$ 0.00

To Submit Your Reservation Application

1. Complete the Reservation Application.

A. Ensure that you have completed the Reservation Application checklist.
B. Ensure that you have completed the customer information, building information and rebate worksheets.
C. Ensure that you have completed the contractor information and, if applicable, the Third-Party Payment Authorization.

2. Complete all relevant worksheets for your project and attach required proposal/scope of work and product specifications.

All relevant worksheets and supplemental forms are found on the contractor resources page,
dte.multifamilyprogram.com/resources

3. Submit your Reservation Application electronically at:

dtemultifamily.customerapplication.com (Contractors)

If you cannot submit through the portal, please call an Account Manager at **866.796.0512** or email **dtemultifamily@michiganefficiency.com**

Prescriptive projects over $1,000 and all custom projects require a Reservation Application prior to the start of any work.

To Submit Your Final Application

1. Review the Final Application requirements on page 8.

2. Review and complete all information on page 9.

3. Complete all relevant worksheets for your project and attach required invoices and product specifications.

All relevant worksheets, supplemental forms and a sample invoice are found on the contractor resources page,
dte.multifamilyprogram.com/resources

A. Measure Installation Tally Sheets
B. Furnace Tune-Up Checklist
C. Boiler Tune-Up Worksheet
D. Steam Trap Survey Form
E. Window Replacement Area Calculator

4. Submit your Final Application electronically at:

dtemultifamily.customerapplication.com

If you cannot submit through the portal, please call an Account Manager at **866.796.0512** or email **dtemultifamily@michiganefficiency.com**

If not submitted through the portal, please email all manufacturers' specifications, detailed invoices and other supporting documents. In your subject line, please include the customer name and project number. If you don't have a project number, make sure you enter your customer's name.

Prescriptive Measure Specifications

Lighting

All Final Applications must include manufacturers' specification sheets for lamps and ballasts demonstrating compliance with the specifications listed below. All LED fixtures must either be on the ENERGY STAR Downlights qualified products list or DLC V5.1 qualified products list at the time of Reservation Application. All rebates are for one-for-one replacements, and LEDs must replace non-LED fixtures.

Certified product listings are available at designlights.org/qpl/ and www.energystar.gov/productfinder/product/certified-light-fixtures/.

LED Downlight (Ref # CA-L1, IU-L1 and CA-L13)

Rebates are available for replacing recessed incandescent/halogen or CFL fixtures with new ENERGY STAR certified LED fixtures. Available only for interior hardwired LED fixtures. Only complete, new fixtures or modular hardwired retrofits for interior applications qualify. Screw in or pin-based retrofits are not applicable for this measure.

LED GU10 or Pin Base MR-16 (Ref # CA-L11 and IU-L2)

Rebates are available to replace existing incandescent/halogen or CFL MR-16 lamps with LED MR-16 lamps.

LED MR-16 Lamp (Ref # CA-L12)

Rebates are available for replacing Interior or Exterior Common Area CFL or Incandescent MR-16 lamps with LEDs (MR-16 ≥ 6W). Rebates are available per lamp installed.

2 Ft. T8 LED Lamp Replacing 2 Ft. T8 or T12 (Ref # CA-L3, IU-L3, CA-L4 and IU-L4)

Rebates are available for 2 ft. T8 Linear LED tubes replacing existing 2 ft. T8 or T12 fluorescent tubes in fixtures. The LED tubes must have a minimum efficacy of 85 lumens per watt (lm/W). Rebate is per lamp.

4 Ft. T8 LED Lamp Replacing 4 Ft. T8 or T12 (Ref # CA-L5, IU-L5, CA-L6 and IU-L6)

Rebates are available for 4 ft. T8 Linear LED tubes replacing existing 4 ft. T8 or T12 fluorescent tubes in fixtures. The LED tubes must have a minimum efficacy of 85 lumens per watt (lm/W). Rebate is per lamp.

LED Exit Signs (Ref # CA-L2)

Rebates are available for high-efficiency exit signs replacing or retrofitting an existing incandescent or CFL exit sign. Non-electrified and remote exit signs are not eligible.

Interior and Exterior Occupancy Sensors (Ref # CA-L14, CA-L15, CA-L16 and CA-L18)

Rebates 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 (delay set time) must be 10 minutes. The sensors can be passive infrared (PIR) or ultrasonic. All sensors must be hardwired and control lighting fixtures. There must be no previously existing occupancy sensors in the area for which rebates are being applied. To assist in rebate processing, provide the inventory of the controlled fixtures with square footage served with the Final Application. Rebate is per sensor.

Stairwell Bi-Level Control (Ref # CA-L17)

Rebates are available for interior stairwell lighting controls in which stepped dimming occupancy controls consist of a lighting system that operates at full power and full light output when the space is occupied, then at a reduced power level and reduced light output when non-occupied. In order to qualify for this rebate, the occupancy sensor must be installed in an interior stairwell or passageway application requiring continuous monitoring (24 hours a day) by code. The occupancy sensor must be hardwired; it can be passive infrared (PIR) or a microwave occupancy sensor; and the sensor must reduce the fixture output to use no more than 50% of full power.

This rebate may not be combined with the interior occupancy sensor measure. Fixtures that are retrofitted from fluorescent to LED are eligible to claim the Linear LED rebates in addition to the Stairwell Bi-Level Lighting Control rebate. There must be no previously existing automated lighting control in the area for which rebates are being applied. Rebate is per sensor.

Garage LED Bi-Level Control (Ref # CA-L19)

Rebates are available for bi-level controls on parking garage LED lighting that reduces lighting levels by at least 50% when the area is unoccupied. Bi-level controls include dimmers, hi-lo ballast controls or any other shutoff controls. The LED lighting must be coupled with hardwired motion sensors to bring the light back to full lumen output for security reasons. There must be no previously existing automated lighting control in the area for which rebates are being applied. Rebate is per sensor.

Exterior or Garage HID to LED Lighting Retrofit (Ref # CA-L20 through CA-L27)

Rebates are available for replacing existing HID fixtures with LED. Fixture replacement must result in at least a 40% power reduction. LED fixtures must have a minimum efficacy of 35 lumens per watt. Rebate is per fixture.

High-Efficiency LED Replacement (Ref # CA-L28 through CA-L37)

Rebates are available for replacing existing interior lighting fixtures with high-efficiency alternatives. Rebates are based on quantity of fixtures replaced, wattage reduction and operating hours, paid per kWh saved. High-efficiency LED replacement rebate is capped at 100% of the total measure.

If usage hours are unknown, use typical values of 8,760 for 24/7 lighting, 4,380 for 12/7 or common area/exterior lighting, 1,460 for exterior tenant-controlled lighting and 840 for interior tenant-controlled lighting.

Electric or Gas Appliances

Clothes Dryer, Heat Pump Clothes Dryer, Washer, Refrigerator and Continuous Bathroom Ventilation Fan (Ref # IU-A1 through IU-A5 and CA-A1 through CA-A5)

Requirements

DTE must provide energy service for appliance. Appliance must be listed on the current ENERGY STAR Certified Products List energystar.gov/products/products-list.

HVAC Electric

All Final Applications MUST include manufacturers' equipment specification sheets. Installed equipment must be Air-Conditioning, Heating, and Refrigeration Institute (AHRI) certified, except as noted. Certified equipment is listed in the AHRI directory (ahridirectory.org). Equipment must be in compliance with the specifications listed below.

Unitary and Split Air Conditioning Systems (Ref # CA-E1 and IU-E3)

Rebates are available to install replacement air conditioning systems that meet or exceed qualifying cooling efficiency. Unitary and split systems are both eligible for this rebate. Split-system efficiency must be for air handling and condensing unit combined. Rebate is per ton.

Cooling Capacity (Btu/hr)	Size Category (Tons)	Minimum Requirements			
		EER	IEER	SEER	SEER2
≥ 65,000	< 5.4	N/A	N/A	15	15.2
≥ 65,000 and < 135,000	≥ 5.4 and < 11.25	12	13.8	N/A	N/A
≥ 135,000 and < 240,000	≥ 11.25 and < 20	12	13	N/A	N/A
≥ 240,000 and < 760,000	≥ 20 and < 63.3	10.6	12.1	N/A	N/A
≥ 760,000	≥ 63.3	10.2	11.4	N/A	N/A

Room Air Conditioning Systems (Ref # CA-E3, CA-E4, IU-E1 and IU-E2)

Rebates are available to install replacement air conditioning systems that meet or exceed CEER 12.8. Rebates are available to install units that are through-the-wall (or built-in). These units are without reverse cycle (i.e., heating). Rebate is per unit.

Packaged Terminal Air Conditioner (Ref # IU-E4)

Rebates are available to install replacement packaged terminal air conditioners that meet or exceed the listed efficiencies. Rebate is per ton of cooling capacity.

Cooling Capacity (Btu/hr)	Minimum Requirements (EER)
< 7,000	13.1
≥ 7,000 and < 15,000	11.8
≥ 15,000	10.5

Packaged Terminal Heat Pump and Single Packaged Vertical Heat Pump Units (Ref # IU-E5)

Rebates are available for packaged heat pumps installed in new construction or properties with electric resistance heating. Units must meet Northeast Energy Efficiency Partnerships (NEEP) cold-climate specs (COP @ 5˚F ≥ 1.5) and minimum efficiencies of ≥ 15.2 SEER2 and ≥ 8.1 HSPF2. Heat pumps must be air-cooled, through-the-wall and self-contained. Rebate is per unit.

More details: neep.org/heating-electrification/ccashp-specification-product-list.

Cold Climate Air Source Heat Pump (Ref # CA-E5, CA-E6, IU-E6 and IU-E7)

Rebates are available for air source heat pumps and mini-split heat pumps in new construction or in existing properties with existing electric resistance heating.

Product Type	SEER2	HSPF2	COP @ 5˚F§
HP Split Systems (Non-Ducted)	≥ 15.2	≥ 8.5	≥ 1.75
HP Split Systems (Ducted)	≥ 15.2	≥ 8.1	≥ 1.75

§At maximum capacity operation.

Rebates are available for Variable Refrigerant Flow (VRF) multi-split heat pump systems that meet or exceed NEEP Specifications. (neep.org/heating-electrification/ccashp-specification-product-list)

Cooling Capacity (Btu/hr)	Minimum Requirements (IEER)	Minimum Requirements (COP at 5˚F Maximum Capacity)
≥ 65,000 and < 135,000	18.90	1.55
≥ 135,000 and < 240,000	18.00	1.50
≥ 240,000	17.00	1.45

Ground Source Heat Pump and Water Loop Heat Pump (Ref # CA-E7, CA-E8, IU-E8 and IU-E9)

Rebates are available for ground source and water loop heat pumps in new construction or in existing properties with existing electric baseboard heating. Equipment must meet ENERGY STAR requirements in the table below. Rebate is per heat pump.

Product Type	Cooling EER	Heating COP
Water-to-Air		
Closed Loop	17.1	3.6
Open Loop	21.1	4.1
Water-to-Water		
Closed Loop	16.1	3.1
Open Loop	20.1	3.5
DGX		
DGX-to-Air	16	3.6
DGX-to-Water	15	3.1

Programmable and Wi-Fi Thermostats (Air Conditioning and/or Electric Space Heating, (Ref # CA-E9, CA-E10, IU-E11 and IU-E12)

Rebates are available for common area programmable thermostats that replace any non-programmable thermostat. Thermostats must be capable of maintaining two separate programs for weekdays and weekends and at least four temperature settings for each program. Rebates are also available for any in-unit and common area Wi-Fi thermostats that replace any non-programmable or programmable thermostat. The rebate is per thermostat. The total square footage of conditioned space controlled by the installed thermostats must be included with the Final Application.

Heat Pump Tune-Up (Ref # CA-E2 and IU-E10)

A rebate is available for the tune-up of a heat pump used for heating and cooling. The rebate is available once every five years. Rebate is per heat pump.

Cooling service tune-ups must include all applicable maintenance items listed on the tune-up worksheet.

Hot Water

Installed equipment must be AHRI certified. Certified equipment is listed in the AHRI directory (ahridirectory.org). Equipment must be in compliance with the specifications listed below.

Indirect Domestic Hot Water System (Ref # CA-W1)

Rebates are available for domestic hot water systems containing a new boiler and a separate storage tank. The boiler must have a thermal efficiency of 90% or greater for a high-efficiency system. Boiler must be 75 MBH or larger to qualify. For indirect hot water, the rebate is based on the MBH of the boiler associated with domestic hot water heating only. Rebate is based per input MBH.

High-Efficiency Tankless Water Heater (Ref # CA-W4 and IU-W1)

Rebates are available for tankless water heaters replacing existing storage natural gas water heaters. Replacement unit must have a UEF of ≥ 0.81. Rebate is per heater.

High-Efficiency Pool Heater (Ref # CA-W2)

Rebates are available for replacement indoor pool heaters. Replacement heaters must have a thermal efficiency ≥ 84% and must be rated between 500 MBH and 2,000 MBH. The pool heater may not be used as a backup for solar water heating. Rebate is per input MBH.

Gas Storage Water Heater (Ref # CA-W5 and IU-W2)

Rebates are available for natural gas high-efficiency storage tank water heaters that replace existing natural gas storage water heaters. Water heaters must be less than or equal to 55 U.S. gallons in size and less than or equal to 75 MBH in capacity. Water heaters must have a UEF ≥ 0.81. Rebate is per heater.

Combination Heating/DHW Boilers (Ref # CA-W3)

Rebates are available for replacement of existing separate-space heating boiler and domestic hot water system with a single boiler serving both uses. If the domestic hot water system includes a tank, the tank size must be < 1 gallon per MBH. The equipment being replaced must not exceed 82% AFUE. New units must include a new boiler that is being used for space and domestic hot water heating. Applicant must submit boiler specifications with steady-state boiler input and output ratings. The efficiency ratings will be defined per AHRI certification. If rated input capacity ≥ 300 MBH, thermal efficiency must be ≥ 95%. If rated input capacity < 300 MBH, AFUE must be ≥ 95%. This rebate applies toward the purchase of new or replacement energy-efficient combination boilers. Used or rebuilt equipment is not eligible. Boilers purchased for backup or redundancy are not eligible.

Large High-Efficiency Gas Water Heater (Ref # CA-W6)

Rebates are available for replacing a gas-fired, tank-style water heater with a gas-fired, tank-style storage unit with a Thermal Efficiency (T.E.) ≥ 0.94 or UEF ≥ 0.86. Water heaters must be greater than 55 U.S. gallons in size and greater than 75 MBH in capacity.

Low-Flow Fixtures (Ref # IU-W3 through IU-W8)

New aerators and showerheads must have a flow rate of 1.5 gpm or less. Existing aerators and showerheads must have a flow rate of 2.2 gpm or greater. Fixed and handheld showerheads are eligible for this rebate.

Heat Pump Domestic Hot Water Heater (Ref # IU-W10)

Rebates are available for the replacement of an existing electric resistance tank-style water heater with a new tank-style water heater that utilizes heat pump technology. Heat pump water heaters must have an efficiency rating of 3.0 UEF or greater to qualify. Replacement water heaters must appear on the ENERGY STAR Certified Products List.

HVAC Gas

All Final Applications MUST include manufacturers' equipment specification sheets. Prescriptive rebates are available only for retrofit projects using natural gas as the primary fuel source. Installed equipment must be AHRI certified. Certified equipment is listed in the AHRI directory (ahridirectory.org). Equipment must be in compliance with the specifications listed below.

Boiler Water Reset Control (Ref # CA-G1)

Rebates are available for temperature reset controls added to existing boilers operating with a constant supply temperature. A replacement boiler with boiler reset controls is not eligible. For controls on multiple boilers to be eligible, control strategy must stage the lag boiler(s) only after the lead boiler fails to maintain the desired boiler water temperature. Rebate is available only for equipment used in space-heating conditions. Rebate is per input MBH.

High-Efficiency Gas Furnace (Ref # CA-G3 and IU-G1)

Rebates are available for replacement furnaces and unit heaters that have an AFUE of 95% or greater and have a sealed combustion unit. Air handlers are not eligible. Equipment purchased for backup or redundancy is not eligible. Rebate is only available for equipment used in space-heating conditions. Rebate is per furnace. Submittal of the furnace AHRI certificate is preferred.

High-Efficiency Space-Heating Boilers (Ref # CA-G2)

Rebates are available for new or replacement boilers used for space heating. Boilers purchased for backup or redundancy are not eligible. Boilers must be modulating with a minimum turndown ratio of 5:1 and be of the sealed combustion type. Rebate is per input MBH. Replacement and new construction boilers must have a minimum thermal efficiency of 92%. Submittal of boiler AHRI certificate is preferred.

Steam Trap Repair/Replacement (Ref # CA-G4)

Rebates are available for the repair or replacement of steam traps that have failed open and that are leaking steam. Rebate is not available for traps that have failed closed or that are plugged. Replacement with an orifice trap is not eligible. Rebate is available once per 24-month period, per trap. Steam trap repair work must be recorded and the service report must be attached to the Rebate Application. Rebate is per repaired or replaced trap. The report must contain:

- Name of survey/repair technician
- Survey/repair date
- System nominal steam pressure
- Annual hours of operation
- Number of steam traps serviced
- Per steam trap:
  - ID tag number, location and type of trap
  - If repairing or replacing, record orifice size
- Pre- and post-conditions (e.g., Functioning/Not Functioning, Leaking/Not Leaking)

Programmable and Wi-Fi Thermostats (Gas Heat, Ref # CA-G5, CA-G6 and IU-G2)

Rebates are available for new common area programmable thermostats that replace any non-programmable thermostat to automatically adjust the temperature at preselected times. Thermostats must be capable of maintaining two separate programs for weekdays and weekends and at least four temperature settings for each program. Rebates are also available for any in-unit and common area Wi-Fi thermostats that replace any non-programmable or programmable thermostat. Rebate is per thermostat. The total square footage of conditioned space controlled by the installed thermostats must be included with the Final Application.

Furnace/Boiler Tune-Ups

Domestic Hot Water Boiler Tune-Up (Ref # CA-G7 and IU-G3)

Rebates 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 rebate is available once every two years. Boiler size must be 30,000 BTU or greater input. Rebate is per boiler. The service provider must perform a combustion analysis after the tune-up is complete and attach the printout to the Final Application. If you have more than one boiler and/or furnace tune-up, please use the tally sheet. Other forms that include all the required information are acceptable. A single unit with multiple burners or modules is considered one unit.

Furnace Tune-Up (Ref # CA-G8, CA-G9, IU-G4 and IU-G5)

Rebates are available for combustion burner tune-ups for indirect-fired units with an input of 30,000 BTU or greater. Contractor must complete a tune-up checklist for each unit serviced and submit with the application. Other forms that include the required information are acceptable. Rebates are available for gas-fired furnaces only, once per 24-month period.

Space-Heating Boiler Tune-Up (Ref # CA-G10, CA-G11, CA-G12, IU-G6, IU-G7 and IU-G8)

Rebates are available for tune-ups to natural gas-fired, space-heating boilers. The rebate is available once per 24-month period. Boiler size must be 110,000 BTU or greater input. The service provider must perform a combustion analysis after the tune-up is complete and attach the printout to the Final Application. Rebate is per boiler. The tune-up checklist must be filled out per boiler. Other forms that include all the required information are acceptable.

- Measure post-combustion efficiency using electronic flue gas analyzer
- Adjust combustion airflow and air intake as needed; reduce excessive stack temperatures
- Adjust burner and gas input, manual or motorized draft controls
- Clean burners, combustion chamber and heat exchanger surfaces
- Complete visual inspection of system piping and installation
- Include a post-test copy of the combustion analyzer
- Check safety controls
- Check adequacy of combustion air intake
- Check for proper venting
- Check draft control dampers
- Clean and inspect burner nozzles

Weatherization (Insulation and Air Sealing)

Pipe Wrap – Steam Boiler (Ref # CA-G13)

Rebates are available for insulation applied to existing bare steam boiler piping used for space heating. Insulation must have a minimum thermal resistance of R-4. A minimum of 10 linear feet of pipe must be insulated. The bare pipe size must be ½ inch or larger. Rebate is per linear foot of insulation.

Pipe Wrap – Hot Water Boiler (Ref # CA-G14)

Rebates are available for insulation applied to existing bare hot water boiler piping used for space heating. Insulation must have a minimum thermal resistance of R-4. A minimum of 10 linear feet of pipe must be insulated. The bare pipe size must be ½ inch or larger. Rebate is per linear foot of insulation.

Pipe Wrap – Domestic Hot Water (Ref # CA-G15, CA-G16, CA-G17 and IU-W9)

Rebates are available for insulation applied to existing bare pipe for domestic hot water systems. Insulation must have a minimum thermal resistance of R-4. Pipe must be between ½ inch and 2½ inches nominal diameter. Hot water must be a minimum of 120 degrees Fahrenheit.

ENERGY STAR Door (Ref # CA-G18)

Rebates are available for the replacement of a standard entry door that separates a conditioned and unconditioned space with a door that is ENERGY STAR rated for northern climates. Door must be eligible at time of Reservation Application.

ENERGY STAR Windows (Ref # CA-G19 and CA-G20)

Rebates are available for replacing existing windows with ENERGY STAR certified models that meet the minimum specification required for an ENERGY STAR qualified window in northern climates. Window must be eligible at time of Reservation Application. The rebate is per square foot of window including the frame.

To find the ENERGY STAR criteria for your climate zone, visit: energystar.gov/products/building_products/residential_windows_doors_and_skylights/climate_zone/search

Attic/Roof Insulation (Ref # CA-G21)

The attic/roof insulation measure is eligible for spaces that have electric or natural gas space heating. The property's primary heating system must be fueled by DTE. Attic insulation must be installed between conditioned (living area below ceiling) and unconditioned areas (attic). 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 the Program. Rebates will be paid on the total square footage of the insulation.

- For existing buildings with a pitched roof and attic space, existing attic insulation must be less than R-19 and the final insulation must be at least R-49. For existing buildings with a flat top roof, R-10 continuous or greater must be added to qualify. The existing insulation level will be determined and documented by the installer and/or Program.
- For new construction buildings, the final insulation must be at least R-49 in IECC Climate Zone 5 and at least R-60 in IECC Climate Zone 6 and 7.

To find the insulation climate zone for your location, visit: basc.pnnl.gov/building-assemblies

Wall Insulation (Ref # CA-G22)

The wall insulation measure is eligible for spaces that have electric or natural gas space heating. The property's primary heating system must be fueled by DTE. Rebates will be paid on the total square footage of the wall insulation.

- If existing wall assembly is uninsulated, then R-7 or greater must be added to qualify. If existing wall assembly is R-5 or greater, then R-10 continuous or greater must be added to qualify.
- For new construction buildings, the final wall insulation must be R-25.

Airtight Can Light (Ref # CA-G23)

Rebates are available for the in-unit or common area replacement of a ceiling can light with a unit marketed as airtight for reduced air infiltration around the fixture. Canless models are also eligible for this rebate. Rebate can be combined with the LED downlight prescriptive measure if new fixture qualifies for the LED downlight measure. The Final Application must include documentation of the location and square footage illuminated by the airtight fixtures.

Duct Sealing (Ref # CA-G24)

Rebates are available for reducing air infiltration through existing HVAC ducting by at least 15%. 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 is required. Rebate is per 1,000 linear feet of ductwork sealed.

Building Air Sealing (Ref # CA-G25 and CA-G26)

Rebates are available for reducing air infiltration through the building envelope by at least 15%. Infiltration reduction must be validated with a pre- and post-blower door test. Supporting documentation must be provided. The property's primary heating system must be fueled by DTE. Rebate is per 1,000 square feet of sealed area.

Custom Measure Specifications

Electric and Gas

Reservation Applications MUST be submitted for all custom projects while the existing equipment is still in operation so that existing conditions (baseline) can be verified. Custom projects must involve a facility improvement that results in a permanent reduction in electrical (kWh) and/or natural gas (MCF) energy usage due to an increase in system efficiency.

Service	Unit
Electric	kWh
Natural Gas	MCF

Custom and prescriptive measures may be included on one application. Mixed measures, those with both prescriptive and custom aspects, must be separated into prescriptive and custom measures. Prescriptive measures, or portions thereof, are only eligible for prescriptive rebates. Custom measures, or portions thereof, are only eligible for custom rebates. For custom measures or portions thereof, rebates are limited to 50% of the sum of all custom costs. The measure cost (MC) is the cost of implementing a measure less any costs incurred to achieve non-energy-related project benefits. Only costs associated with the incentivized energy savings measure should be included in the MC. The MC is the basis for determining the simple payback period for custom measures and is defined as either:

- For end-of-life equipment replacement measures, the cost differential between equipment meeting program efficiency criteria and equipment meeting the minimum efficiency allowable by code or industry standard. External labor costs may also be included.
- For retrofit, early replacement, or new technology measures, the cost of new equipment or components added to existing equipment for the purpose of improving energy efficiency. External labor costs may also be included.

For example, when replacing an existing space-heating boiler that is at the end of its useful life with a new, high-efficiency model, the price differential between the high-efficiency model and a standard-efficiency model is the MC. However, when adding a variable frequency drive to an existing boiler pump or when changing high-intensity discharge (HID) light fixtures to fluorescent fixtures, the MC is the purchase price of the VFD or light fixtures including any external contracted labor for the installation.

All Final Applications MUST include manufacturers' equipment specification sheets.

Custom electric projects must have a simple payback period equal to or greater than one year and less than or equal to eight years to be eligible for a rebate. Custom natural gas projects must have a simple payback period equal to or greater than one year to be eligible for a rebate. Project payback is equal to the ratio of the project MC divided by the annual energy savings. Projects that are NOT eligible for an energy efficiency rebate include, but are not limited to, the following:

- Fuel switching (e.g., electric to gas or 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 load-shifting/demand-limiting (and not kWh savings)
- Renewables
- Power quality improvements

Requirements for Custom Lighting

All LED fixtures must be on the current ENERGY STAR or DesignLights Consortium (DLC) Qualified Products Lists.

Requirements for Custom Project Electricity and/or Natural Gas Savings Calculation

The annual electricity and/or 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 gas usage 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 applicant must substitute the baseline with equipment that would meet the applicable federal and local energy codes when calculating the annual energy savings. The applicant must be able to clearly describe the method used to calculate the savings. The applicant must provide all assumptions used in the calculations and justify or cite a precedent for the assumptions. Acceptable methods of determining custom project energy savings include detailed calculations, equipment or subsystem metering, and/or a building energy model. DTE will review the application and is solely responsible for the final determination of the annual energy savings to be used in calculating the rebate amount. DTE may need to conduct inspections both before and after the retrofit projects to verify equipment and operating conditions. DTE also reserves the right to require specific measurement and verification activities, including monitoring, both before and after the retrofit, and to base the rebate payment on the results of these activities.

For assistance, call
866.796.0512
or visit our website:
dteenergy.com/multifamily

DTE