# HIGH EFFICIENCY COMMERCIAL Lighting Equipment

Save energy with high efficiency commercial lighting. Incentives are provided to reduce the cost difference between standard efficiency and high efficiency equipment.

## Lighting Equipment



### **C&I Prescriptive Lighting**

#### **PROGRAM DETAILS & INSTRUCTIONS**

Central Hudson Gas & Electric's (CHGE) Commercial/Industrial Electric and Gas Programs are designed to help non-residential customers replace aging, inefficient equipment and systems with energy-efficient technologies by providing rebates and technical assistance that will facilitate the installation of premium efficiency equipment.

Details of the program, including rebate levels and technical requirements, are subject to change without prior notice.

Visit <u>CentralHudson.com/Incentives</u> to review the most current program information, or call 800-515-5353.

#### **ELIGIBLE PARTICIPANTS**

Rebates are available to non-residential, commercial, industrial, government, institutional and non-profit electric and gas service customers within the CHGE service territory. All applications must be submitted through a participating Trade Ally or a self-install approved by a Program Manager. Eligible customers must pay into the Systems Benefit Charge.

#### **ELIGIBLE EQUIPMENT**

Eligible equipment and rebate amounts are listed on the following pages of this measure list. These measures are subject to the associated technical eligibility criteria.

All equipment must be new; used or refurbished equipment is not eligible. Equipment and services must be installed Jan. 1, 2025, through Dec. 31, 2025, or while funding for rebates for this program is still available.

Customers cannot have received incentives from any other programs for the same equipment where a rebate is being requested in this application.

New construction projects and additions to existing facilities are not eligible through the Prescriptive Programs and will be reviewed through the Custom Program. Please contact an Account Manager about Custom review.

#### **PRE-APPROVAL REQUIREMENTS**

Projects with total rebates less than or equal to \$10,000 do not require pre-approval from CHGE. Any project that the savings expected will meet or exceed 100 MWh will be subject to pre- and post-inspection. Some projects claiming existing lamps with 400w or higher are also subject to pre-inspection or request of photographic proof of existing lamp wattage. The applicant must purchase the qualifying equipment and submit a completed application form and supporting documentation within 90 days of the invoice date.

Projects with total rebates greater than \$10,000 require pre-approval from CHGE prior to purchasing and installing any equipment to guarantee rebate availability. After the application has been pre-approved by CHGE, the applicant will be notified in writing, assigned a project identification number and given any specific instructions. The applicant may then purchase and install the pre-approved equipment.

#### **TERMS & CONDITIONS**

Please review and sign the program Terms and Conditions on the last page of this application.

#### **PARTICIPATION INSTRUCTIONS**

#### Step 1

Review program materials to confirm your proposed equipment meets program requirements.

For questions, visit the program website at <u>CentralHudson.com/Incentives</u> or contact us at 800-515-5353.

#### Step 2

Trade Allies are directed to visit the Application Center to submit an online application on behalf of their customer. Refer to the Application Checklist on page 9 to verify that all required information and documentation is included for submission to CHGE. Applications not requiring pre-approval should also include proof of purchase in the form of detailed invoices, manufacturer specification sheets or other documentation required to demonstrate compliance with eligibility requirements, and a Federal W-9 form completed by the applicant.

All elements of a completed application must be uploaded to the Application Center by a valid Trade Ally. Trade Allies in need of credentials for the online application site should contact CHGEPrograms@icf.com.

All applications will be reviewed for eligibility and completeness. Completed applications will be reviewed in the order they are received. Applicants who submit incomplete applications will be notified of deficiencies by a flaw letter describing the documentation or information needed to complete the application. CHGE may require a pre-installation inspection. CHGE will notify customers if an inspection of the facility is necessary.

Please indicate if the rebate payment should be made payable to the customer of record or a third party, such as the installation contractor. All rebate payments require authorization from the customer of record.

#### Step 3

Applications not requiring pre-approval (rebate  $\leq$  \$10,000) will be processed for payment, subject to post-installation inspection.

Applications requiring pre-approval (rebate > \$10,000) will be processed, and CHGE will notify the applicant in writing when the review is complete and funds have been reserved.

Upon receipt of program pre-approval, participants may purchase and install their energy-efficient equipment.

CHGE will notify the applicant if an inspection of the facility is necessary prior to pre-approval.

Any changes in the proposed equipment, quantities or operating conditions must be approved by CHGE prior to implementation.

#### Step 4

Upon project completion, review the pre-approved application and note any changes to the project that occurred during installation.

Submit the pre-approval letter with the authorized customer signature, proof of purchase for rebate payment, specification sheets and a completed Federal W-9 form.

CHGE will notify applicant if an inspection of the facility is necessary prior to final payment processing.

#### **HEATING SYSTEM TYPE**

Heating system type selection is used in energy savings calculations and is entered in the equipment details of the application. Please use the below table to select the heating system type for the project.

Gas Furnace with A/C	Forced hot air or hydro-air furnace with air conditioning coil.
Heat Pump	Central air-source heat pump or mini-split ductless heat pump.
Electric Resistance with A/C	Electric resistance heat can be supplied by centralized forced-air electric furnaces or by heaters in each room. Room heaters can consist of electric baseboard heaters, electric wall heaters, electric radiant heat or electric space heaters with air conditioning.
Electric Resistance Heat Only	Electric resistance heat can be supplied by centralized forced-air electric furnaces or by heaters in each room. Room heaters can consist of electric baseboard heaters, electric wall heaters, electric radiant heaters or electric space heaters without air conditioning.
Gas Furnace or Boiler	Natural gas furnace or hydronic boiler.
Constant Volume without Economizer	A type of heating, ventilating and air-conditioning (HVAC) system. In a simple Constant Air Volume (CAV) system, the supply air flow rate is constant, but the supply air temperature is varied to meet the thermal loads of a space.
Constant Volume with Economizer	A type of heating, ventilating and air-conditioning (HVAC) system. In a simple Constant Air Volume (CAV) system, the supply air flow rate is constant, but the supply air temperature is varied to meet the thermal loads of a space. It is an HVAC component that uses outside air, under suitable climate conditions, to reduce required mechanical cooling. When the outside air's enthalpy is less than the required supply air during a call for cooling, an economizer allows a building's mechanical ventilation system to use up to the maximum amount of outside air.
Variable Air Volume with Economizer	Variable Air Volume (VAV) is a type of heating, ventilating and/or air-conditioning (HVAC) system. Unlike Constant Air Volume (CAV) systems, which supply a constant airflow at a variable temperature, VAV systems vary the airflow at a constant temperature.
Fan Coil w/ Chiller & HW Boiler	A fan coil is a simple device consisting of a heating and/or cooling heat exchanger or coil and fan. It is part of an HVAC system found in residential, commercial and industrial buildings. A fan coil unit is a diverse device sometimes using ductwork, and is used to control the temperature in the space where it is installed, or serve multiple spaces. It is controlled either by a manual on/off switch or by a thermostat, which controls the water to the heat exchanger using a control valve and/or the fan speed.
Steam Boiler	A natural gas-fired steam boiler is a device used to create steam by applying heat energy to water.
Chiller – Water-Cooled Screw	Water chillers are used to cool and dehumidify air in mid- to large-size commercial, industrial and institutional facilities. Water chillers can be water-cooled or evaporatively cooled.
Oil or Propane Heat	A primary heating source (i.e., furnace, boiler, steam boiler) using propane or oil as its primary fuel.
No HVAC	Specific to unconditioned areas. Most commonly selected for outdoor installations.

#### **OPERATING HOURS**

Based on the hours provided below, please select the facility type that best fits the operation hours and task when entering equipment details.

FACILITY TYPE	ANNUAL HOURS
Auto Related	2,810
Automotive/Transportation Service or Repair Facility (24/7)	8,760
Bakery	2,854
Banks	3,748
Church	1,955
College – Cafeteria	2,713
College – Classes/Administrative	2,586
College – Dormitory	3,066
Commercial Condos	3,100
Convenience Stores	6,376
Convention Center	1,954
Court House	3,748
Dining – Bar Lounge/Leisure	4,182
Dining – Cafeteria/Fast Food	6,456
Dining – Family	4,182
Entertainment	1,952
Exercise Center	5,836
Fast Food Restaurants	6,376
Fire Station (Unmanned)	1,953
Food Stores	4,055
Gymnasium	2,586
Hospitals	7,674
Hospitals/Health Care	7,666
Industrial – 1 Shift	2,857
Industrial – 2 Shift	4,730
Industrial – 3 Shift	6,631
Laundromats	4,056
Library	3,748
Light Manufacturers	2,613
Lodging (Hotels/Motels)	3,064
Mall Concourse	4,833

FACILITY TYPE	ANNUAL HOURS
Manufacturing Facility	2,857
	2,037
Medical Offices	3,748
Motion Picture Theatre	1,954
Multi-Family (Common Areas)	7,665
Museum	3,748
Nursing Homes	5,840
Office (General Office Types)	3,013
Parking Garages	4,368
Parking Garages (24/7)	7,717
Parking Lots	4,100
Penitentiary	5,477
Performing Arts Theatre	2,586
Police/Fire Stations (24-hour)	7,665
Post Office	3,748
Pump Stations	1,949
Refrigerated Warehouse	2,602
Religious Building	1,955
Restaurants	4,182
Retail	3,463
School/University	2,187
Schools (Jr./Sr. High)	2,187
Schools (Preschool/Elementary)	2,187
Schools (Technical/Vocational)	2,187
Small Services	3,750
Sports Arena	1,954
Town Hall	3,748
Transportation	6,456
Warehouse (Not Refrigerated)	2,602
Wastewater Treatment Plant	6,631
Workshop	3,750

### **Prescriptive Lighting Eligibility and Technical Requirements**

#### **GENERAL LED REQUIREMENTS**

- LED replacement lamps and LED luminaires must be listed on the DesignLights Consortium® (DLC) or ENERGY STAR® Qualified Products list.
- DLC or ENERGY STAR qualified retrofit kits are acceptable as substitutions for fixture replacements.
- LED measures not listed on this application may be considered under the custom application, provided the measures are DLC or ENERGY STAR qualified products.
- LED lamps purchased through retail channels where Central Hudson Residential Lighting Program discounts are applied at the point-of-sale are not eligible for rebates.
- Replacing existing 8-foot lamps or fixtures with equivalent output 4-foot lamps or fixtures (e.g., two 4-foot lamps for one 8-foot lamp) are eligible when using qualified 4-foot measures being installed.

## REQUIREMENTS FOR A TLED AND LED MOGUL SCREW-BASED REPLACEMENT FOR A HIGH INTENSITY DISCHARGE (HID) LAMP

- All TLEDs and LED mogul screw-based replacement for an HID lamp, regardless of type or application, must be listed on the DesignLights Consortium® (DLC) qualified product list (QPL).
- If proposing to install TLEDs in existing fixtures using a de-lamping approach (e.g., installing two TLEDs in place of four fluorescent lamps), then standard fluorescent de-lamping technical requirements apply, such as requiring lamp centering and the use of listed retrofit kits.
- Currently, three types of LED fluorescent and HID replacement lamp products are recognized. Specific technical requirements for each variant are listed below.

## TYPE A – LAMPS USING EXISTING BALLAST AS POWER SUPPLY ARE EXCLUDED FROM THE PROGRAM

## TYPE B – LAMPS WITH INTEGRAL DRIVER; LINE VOLTAGE APPLIED TO LAMP VIA LAMP-HOLDER

- · Existing ballast must be removed.
- Condition of existing lamp-holders must be verified; replace damaged, corroded and/or cracked lamp-holders as necessary.
- Label must be installed in fixture indicating that fixture has been retrofitted with LED replacement lamps and that fluorescent or HID lamps should not be installed as replacements.

#### TYPE C - LAMPS USING DEDICATED EXTERNAL DRIVER

- · Existing ballast must be removed.
- Technical specifications for the power supply/driver supplied with the LED replacement lamps must be submitted.

## **C&I Prescriptive Lighting Measures and Rebates**

IED MITINATION   LED	MEASURE CODE	MEASURE DESCRIPTION	MIN. WATTS REDUCED	REBATE/UNIT	TECHNICAL REQUIREMENTS
Section   Sect	LED INTEGRAL REPLACEMENT LAMPS				
Six may be installed in recessed cans less than 8" in diameter   Applicant must verify compatibility with existing controls	100b		25	\$10/Lamp	
LED HID REPLACEMENT LAMPS					kits may be installed in recessed cans less
LED replacement lamps for HID fixtures, replacing HID 250w and lower					
replacing HID 250w and lower replacement lamps for HID fixtures, replacing HID 250w and higher replacing HID 251w and higher replacement r	LED HID REPLA	CEMENT LAMPS			
Teplacing HID 251w and higher   Teplacing HID 251w and higher	100c		80	\$18	
Interior LED Recessed, Surface, Track or Pendant downlight fixtures   S15/Fixture   Pendant downlight fixtures   Pendant del ED are downlight fixtures   Pendant del ED are downlight fixtures   Pendant del ED are downlight fixtures; or self-contained LED by a pendant fixtures; or self-contained policy downlight fixtures; or self-contained led ED are downlight fixtures; or self-contained policy downlight fixtures; or self-contained policy distribution of fixtures; downlight f	100d		180	\$45	·
Pendant downlight fixtures   Pendant downlight fixtures   Pendant downlight fixtures   Pendant of track LED luminaires to replace incandescent, halogen, linear fluorescent or CFL luminaires   Pendant of track LED luminaires   Pendant of CFL luminaires   Pendant of Pendant o	LED INTERIOR	FIXTURES			
Replacement/retrofit of linear fluorescent T12/T8 (existing 1-2 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 1-2 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 1-2 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 3-4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 3-4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 3-4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 3-4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 3-4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting 3-4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (susting controls and reduction of TLEDs qualifies under measure code 111, 115a or 115b lamps retrofit projects leligible fixtures contain onboard, factory-furnished occupancy controls and are designed for stainwells and other seldom-occupied spaces (susting control rebates) (susting fixtures contain onboard, factory-furnished occupancy controls and are designed for stainwells and other seldom-occupied spaces (susting control rebates) (susting fixtures) (susting fixtures) (susting control rebates) (susting fixtures) (susting fixtu	104		35	\$15/Fixture	pendant or track LED luminaires to replace incandescent, halogen, linear fluorescent or
Replacement/retrofit of linear fluorescent T12/T8 (existing 1–2 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits (2x4 LED troffer kits, "array" kits, etc.) are also permitted					
T12/T8 (existing 1-2 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits  105b Replacement/retrofit of linear fluorescent T12/T8 (existing 3-4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits  125 LED stairwell fixture containing integrated occupancy control furnished by manufacturer  126 LED stairwell fixture containing integrated occupancy control furnished by manufacturer  127 LED stairwell fixture containing integrated occupancy control furnished by manufacturer  128 LED stairwell fixture containing integrated occupancy control furnished by manufacturer  129 LED stairwell fixture containing integrated occupancy control furnished by manufacturer  130 S25/Fixture installation of self-contained occupancy-based luminaires in stairwell retrofit projects installation of self-contained occupancy-based luminaires in stairwell retrofit projects installation of self-contained occupancy-based luminaires in stairwell retrofit projects installation of self-contained occupancy-based luminaires in stairwell retrofit projects installation of self-contained occupancy-based luminaires in stairwell retrofit projects installation of self-contained occupancy-based luminaires in stairwell retrofit projects installation of self-contained occupancy-based luminaires in stairwell retrofit projects installation of self-contained under measure code 111, 115a or 115b  1110 LED 3'-4' T8 Linear Tube Replacement/Retrofit  1110 LED 4'T8 U-Bend Tube Replacement/Retrofit  1121 LED 2'TB Linear Tube Replacement/Retrofit  1222 S3/Lamp Replacement/Retrofit  1233 S4/Lamp Replacement/Retrofit  1344 S2/Lamp Replacement/Retrofit  1355 S6/Lamp Replacement/Retrofit  1365 S6/Lamp Replacement/Retrofit					
T12/T8 (existing 3–4 lamps) fixtures with new LED fixtures, or self-contained LED retrofit kits  LED stairwell fixture containing integrated occupancy control furnished by manufacturer  LED stairwell fixture containing integrated occupancy control furnished by manufacturer  LED LINEAR LAMP RETROFIT (TLEDS)  LED LINEAR LAMP RETROFIT (TLEDS)  LED 3'-4'T8 Linear Tube Replacement/Retrofit  Replacement/Retrofit  LED 4'T8 U-Bend Tube Replacement/Retrofit  LED 2'T8 Linear Tube Replacement/Retrofit  LED 2'T8 Linear Tube Replacement/Retrofit  LED 2'T8 Linear Tube Replacement/Retrofit  LED 4'T5HO Linear Tube Replacement/Retrofit  S2/Lamp Replacement/Retrofit  S3/Lamp Replacement/Retrofit	105a	T12/T8 (existing 1–2 lamps) fixtures with new LED fixtures, or self-contained LED	20	\$15/Fixture	similar linear luminaires. Self-contained LED retrofit kits (2x4 LED troffer kits, "array" kits,
retrofit kits code 111, 115a or 115b  LED stairwell fixture containing integrated occupancy control furnished by manufacturer  N/A \$25/Fixture occupancy control furnished by manufacturer  N/A \$25/Fixture occupancy control furnished by manufacturer  Eligible fixtures contain onboard, factory-furnished occupancy controls and are designed for stairwells and other seldom-occupied spaces  Not eligible for lighting control rebates Measure Code 83  LED LINEAR LAMP RETROFIT (TLEDS)  LED 3'-4' T8 Linear Tube Replacement/Retrofit  10 \$2/Lamp One-for-one replacement of fluorescent lamps with TLED lamps Type 8 or Type C only Refer to TLED technical requirements  LED 4' T8 U-Bend Tube Replacement/Retrofit  LED 2' T8 Linear Tube Replacement/Retrofit  ED 2' T8 Linear Tube Replacement/Retrofit  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 8' T8 Linear Tube  Replacement/Retrofit  110 \$52/Lamp retrofit of existing fixtures only	105b	T12/T8 (existing 3–4 lamps) fixtures with	35	\$25/Fixture	
based luminaires in stairwell retrofit projects  Eligible fixtures contain onboard, factory- furnished occupancy control and are designed for stairwells and other seldom- occupied spaces  Not eligible for lighting control rebates Measure Code 83  LED LINEAR LAMP RETROFIT (TLEDS)  111a LED 3'-4' T8 Linear Tube Replacement/Retrofit  10 \$2/Lamp Replacement/Retrofit  10 \$2/Lamp Replacement/Retrofit  11 \$2/Lamp Replacement/Retrofit  12 \$2/Lamp Replacement/Retrofit  13 \$2/Lamp Replacement/Retrofit  14 LED 2' T8 Linear Tube Replacement/Retrofit  15 \$3/Lamp Replacement/Retrofit  16 \$3/Lamp Replacement/Retrofit  17 \$3/Lamp Replacement/Retrofit  18 \$2/Lamp Replacement/Retrofit  19 \$3/Lamp Replacement/Retrofit  10 \$2/Lamp Replacement/Retrofit  11 LED 4' T5HO Linear Tube Replacement/Retrofit  11 LED 8' T8 Linear Tube Replacement/Retrofit  11 S6/Lamp		,			
LED LINEAR LAMP RETROFIT (TLEDS)  LED 3'-4' T8 Linear Tube Replacement/Retrofit  LED 4' T8 U-Bend Tube Replacement/Retrofit  LED 2' T8 Linear Tube Replacement/Retrofit  LED 3' T8 Linear Tube Replacement/Retrofit  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 5' T8 Linear Tube  LED 6' T8 Linear Tube  Replacement/Retrofit	125	occupancy control furnished by	N/A	\$25/Fixture	
LED LINEAR LAMP RETROFIT (TLEDS)  111a LED 3'-4' T8 Linear Tube Replacement/Retrofit  11b LED 4' T8 U-Bend Tube Replacement/Retrofit  11c LED 2' T8 Linear Tube Replacement/Retrofit  11d LED 4' T5HO Linear Tube Replacement/Retrofit  11d LED 4' T5HO Linear Tube Replacement/Retrofit  11e LED 8' T8 Linear Tube Replacement/Retrofit  15 \$6/Lamp  Measure Code 83  One-for-one replacement of fluorescent lamps with TLED lamps Type B or Type C only  Refer to TLED technical requirements  Installation of TLEDs in new fixtures does not qualify for rebates; TLED rebates are for the retrofit of existing fixtures only		manufacturer			furnished occupancy controls and are designed for stairwells and other seldom-
LED 3'-4' T8 Linear Tube Replacement/Retrofit  10  \$2/Lamp One-for-one replacement of fluorescent lamps with TLED lamps Type B or Type C only  LED 4' T8 U-Bend Tube Replacement/Retrofit  10  \$2/Lamp Replacement/Retrofit  8  \$2/Lamp Installation of TLEDs in new fixtures does not qualify for rebates; TLED rebates are for the retrofit of existing fixtures only  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 8' T8 Linear Tube Replacement/Retrofit  15  \$6/Lamp					
Replacement/Retrofit  LED 4' T8 U-Bend Tube Replacement/Retrofit  LED 2' T8 Linear Tube Replacement/Retrofit  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 4' T8 Linear Tube Replacement/Retrofit  LED 2' T8 Linear Tube Replacement/Retrofit  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 8' T8 Linear Tube  LED 8' T8 Linear Tube  T110  LED 8' T8 Linear Tube  T15  S6/Lamp	LED LINEAR LA	MP RETROFIT (TLEDS)			
Replacement/Retrofit  LED 2' T8 Linear Tube Replacement/Retrofit  8 \$2/Lamp  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 8' T8 Linear Tube Replacement/Retrofit  111e  LED 8' T8 Linear Tube T15  \$6/Lamp	111a		10	\$2/Lamp	
Replacement/Retrofit  LED 2 18 Linear Tube Replacement/Retrofit  LED 4' T5HO Linear Tube Replacement/Retrofit  LED 8' T8 Linear Tube  111e  LED 8' T8 Linear Tube  15  \$6/Lamp	111b		10	\$2/Lamp	• Installation of TLEDs in new fixtures does not
Replacement/Retrofit  111e LED 8' T8 Linear Tube  15 \$6/Lamp	111c		8	\$2/Lamp	
	111d		25	\$3/Lamp	
	111e		15	\$6/Lamp	

MEASURE CODE	MEASURE DESCRIPTION	MIN. WATTS REDUCED	REBATE/UNIT	TECHNICAL REQUIREMENTS
PERMANENT D	E-LAMPING LED LINEAR LAMPS			
115a	Permanent De-lamping/Retrofit-LED Linear Tubes (2–3 lamps existing,	18	\$10/Fixture	De-lamping and retrofit of existing linear fluorescent systems with TLED lamps
	removing 1)			Refer to TLED technical requirements
				<ul> <li>Installation of TLEDs in new fixtures does not qualify for rebates; TLED rebates are for the retrofit of existing fixtures only</li> <li>Luminaires must be permanently de-lamped</li> </ul>
115b	Permanent De-lamping/Retrofit-LED	40	\$15/Fixture	through the use of UL/CSA-listed retrofit kits specifically for this purpose; lamps must be re-centered in luminaires
1130	Linear Tubes (4+ lamps existing, removing 2+)	40	\$15/FIXture	Light levels may be affected; therefore, de-lamping may not be appropriate for all applications
				When de-lamping 8-foot fixtures using 4-foot nominal lamps in tandem, total existing and proposed lamp footage will be used as a basis for determining appropriate measure code
LED HIGH BAY/	LOW BAY FIXTURES			
106a	New LED High/Low Bay Fixture; DLC reported lumens between 5,000lm and 9,999lm	50	\$50/Fixture	Installation of LED high/low bay luminaires in place of HID sources or existing linear fluorescent high/low bay luminaires
				<ul> <li>Luminaires must be on DLC QPL as one of the following categories: High-Bay Luminaires for Commercial and Industrial Buildings; Low</li> </ul>
106b	New LED High/Low Bay Luminaire; DLC reported lumens between 10,000lm and 19,999lm	75	\$75/Fixture	Bay Luminaires for Commercial and Industrial Buildings or High Bay Aisle Luminaires
				Fluorescent high/low bay luminaires lamped with TLEDs will not qualify for rebates
106c	New LED High/Low Bay Fixture; DLC reported lumens between 20,000lm and 39,999lm	150	\$120/Fixture	<ul> <li>Luminaires must be installed ≥ 15-ft AFF</li> <li>Wattage ranges referenced in the measure descriptions apply to nominal lamp wattage, not system wattage</li> </ul>
				Replacement of existing linear fluorescent fixtures is permitted, provided that minimum
106d	New LED High/Low Bay Fixture; DLC reported lumens are 40.000lm or more	350	\$150/Fixture	wattage reduction requirements are met; the sum of the existing lamp wattage will determine which measure code is applicable
	40,000im or more			<ul> <li>Installation of on-board occupancy sensors qualifies for additional rebate under Measure Code 83</li> </ul>
LED EXIT SIGN:	5			
90	LED exit signs	10	\$8/Sign	Installation of LED exit signs to replace incandescent or fluorescent sources
				LED retrofit kits are not eligible
LED REFRIGER	ATION LIGHTING			
95	LED reach-in freezer or cooler lighting	N/A	\$15/Fixture	<ul> <li>Installation of LED strips to replace T12 and T8 sources in refrigerated display case</li> </ul>
				LED strips must completely replace existing gear
				<ul> <li>Existing channel wiring may be reused, if necessary</li> </ul>

MEASURE CODE	MEASURE DESCRIPTION	MIN. WATTS REDUCED	REBATE/UNIT	TECHNICAL REQUIREMENTS
LED PARKING (	GARAGE FIXTURES			
109a	Exterior LED Parking Garage Fixture or retrofit kit; replacing 150w and lower	50	\$30/Fixture	Installation of LED recessed or surface luminaires in parking garages to replace HID or linear fluorescent luminaires
109b	Exterior LED Parking Garage Fixture or	80	\$55/Fixture	DLC-listed retrofit kits are acceptable
	retrofit kit; replacing 151w and higher			<ul> <li>Installation of on-board occupancy sensors qualifies for additional rebate under Measure Code 83</li> </ul>
LED EXTERIOR	FIXTURES			
110a	Exterior LED Parking Lot, Gas Canopy, Area, Flood or retrofit kit; DLC reported lumens are 4,999lm or less	35	\$45/Fixture	Installation of LED parking lot, gasoline canopy, area or flood luminaires to replace HID or incandescent luminaires
110b	Exterior LED Parking Lot, Gas Canopy,	50	\$75/Fixture	DLC-listed retrofit kits are acceptable
	Area, Flood or retrofit kit; DLC reported lumens between 5,000lm and 9,999lm			<ul> <li>Wattage ranges referenced in the measure descriptions apply to nominal lamp wattage,</li> </ul>
110c	Exterior LED Parking Lot, Gas Canopy, Area, Flood or retrofit kit; DLC reported Iumens between 10,0001m and 19,9991m	75	\$90/Fixture	not system wattage
110d	Exterior LED Parking Lot, Gas Canopy, Area, Flood or retrofit kit; DLC reported lumens between 20,000lm and 29,999lm	100	\$110/Fixture	
110e	Exterior LED Parking Lot, Gas Canopy, Area, Flood or retrofit kit; DLC reported lumens between 30,000lm and 39,999lm	150	\$150/Fixture	
110f	Exterior LED Parking Lot, Gas Canopy, Area, Flood or retrofit kit; DLC reported lumens are 40,000lm or more	350	\$175/Fixture	
LIGHTING CON	TROLS			
81	Occupancy Control – Wall Switch Replacement	40	\$10/Control	<ul> <li>Hardwired wall switch occupancy control; passive infrared, ultrasonic, Microphonic™ or dual technology</li> </ul>
				Residential grade controls or those with manual on override capability are not eligible
82	Occupancy Control – Ceiling/Wall Mounted	119	\$20/Control	<ul> <li>Hardwired or wireless ceiling or wall- mounted remote occupancy control; passive infrared, ultrasonic, Microphonic™ or dual technology</li> </ul>
83	Occupancy Control – Fixture Mounted	40	\$15/Control	<ul> <li>Hardwired, fixture-mounted occupancy controls; passive infrared, ultrasonic, Microphonic™ or dual technology</li> </ul>
				Controls may be furnished as new equipment by fixture manufacturer or installed on existing fixture(s) as a retrofit measure
86	Daylight Control – On/Off control – Standard Ballasts	40	\$15/Control	Control must extinguish lamps in response to ambient daylight

## **Application Checklist**

### TRADE ALLIES—PLEASE INCLUDE THE FOLLOWING ITEMS WHEN YOU APPLY THROUGH THE APPLICATION CENTER:

☐ Supporting documentation to include manufacturer's specification (cut) sheets for all equipment
☐ Complete application worksheet—for retrofit projects only
Meet measure code eligibility requirements
<ul> <li>Upload the completed electronic copy of the worksheet under the files tab of your project in the Application Center</li> </ul>
Appropriate invoices (if no pre-approval required)
☐ Signed Customer Acknowledgment (if payment is to the contractor)
☐ Signed Terms and Conditions
A completed Federal W-9 form
CHGE will process applications for payment in the order received and issue incentive payment within 4–6 weeks after project completion and approval
Applicants will be notified if post-installation inspections are required prior to final payment.

Please note that failure to provide any of the above items may delay the processing of your application.

#### **Terms & Conditions for Commercial Customers**

- 1. Equipment and services must be purchased Jan. 1, 2025, through Dec. 31, 2025.
- 2. Work must be completed by a participating Central Hudson Trade Ally.
- 3. Incentives are available for non-residential gas and electric customers of Central Hudson.
- It is the responsibility of the customer to ensure that all requirements for the rebate are met and that all required documentation is provided.
- 5. Rebate payments will be based on the equipment purchase date.
- 6. Failure to provide any of the required information will prevent processing of the application.
- 7. Central Hudson reserves the right to review the installations in order to ensure compliance with all program requirements. Central Hudson may choose to review locations to verify completion of the projects and to measure and verify energy savings. Such reviews will be made at a time convenient to the applicant, with advanced notice given to the applicant. Misrepresentation of installation location or measure eligibility may result in forfeiture of the incentive award.
- 8. Program procedures, requirements and rebate levels are subject to change or cancellation without notice.
- One rebate check will be issued to the customer for each approved and completed application. Where applicable, a separate check will be issued to the contractor for each approved and completed application.
- Installations must be completed in accordance with all laws, codes and other requirements applicable under federal, state and local authority.

- The customer is urged to seek appropriate consultation concerning any tax liabilities that could be associated with the receipt of the rebate.
- 12. The customer verifies that he or she has not received any other incentives from any other state programs for the same equipment for which a rebate is being requested in this form.
- 13. Central Hudson is entitled to 100% of the energy benefits associated with the rebated measures, excluding the value of energy cost savings realized by the customer.
- 14. Central Hudson assumes no responsibility for the performance of the equipment and equipment warranty, the quality of the work, labor and/or materials supplied, and/or the acts or omissions of the Trade Ally.
- 15. The equipment must be purchased new and installed at the above listed customer location.
- 16. The customer hereby relieves and indemnifies Central Hudson of any and all liability associated with this project.
- 17. The customer understands that he or she may be contacted by Central Hudson via survey or questionnaire to provide feedback on his or her satisfaction with the program.
- 18. Information sharing with the New York State Department of Public Service and NYSERDA: Customer of Central Hudson agrees and authorizes the utility's sharing of the participantcustomer's information and/or project-level information with New York State Department of Public Service Staff and NYSERDA, including its agents or authorized representatives, consistent with NYSERDA's New York State Public Service Commission and statutorily authorized responsibilities, including, but not limited to, supporting market development initiatives, and other evaluation and measurement activities. (For clarity, the term "project level" includes the information based on the scope of the project, including, but not limited to, aggregated and anonymized whole building, building or subsets of the project.)

By signing this application, the customer agrees to the terms and conditions of this document. The customer hereby consents to the utilization and release of his or her energy consumption data and usage by Central Hudson and/or its designees, including program administrators and evaluation contractors. These administrators and contractors are obligated to Central Hudson to keep customer information confidential. The release and usage of data will be only for program evaluation, program eligibility determination, energy savings purposes and analysis and will be kept confidential.

Customer Name	
Trade Ally Name	
Customer Signature	Date