

# High Efficiency Commercial Custom Electric and Gas Equipment



Save energy with this high efficiency commercial custom electric and gas program. Incentives are provided to reduce the cost difference between standard efficiency and high efficiency equipment.

People. Power. Possibilities.  
**Central Hudson**  
A FORTIS COMPANY

## High Efficiency Commercial Custom Electric & Gas Equipment

### C&I Custom Electric and Gas

#### Program Details & Instructions

Central Hudson Gas & Electric's (CHGE) Commercial & Industrial (C&I) Custom 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 [CentralHudson.com/Incentives](http://CentralHudson.com/Incentives) 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.

#### Eligible Equipment

The CHGE Custom C&I Program is for custom energy conservation measures not included on the other CHGE C&I Program rebate forms or required by state, local or federal energy and building codes.

Custom rebates are available for projects involving the retrofitting of existing equipment or end-of-life equipment replacements. All equipment must be new; used or refurbished equipment is not eligible. This form is applicable to retrofitting projects that are completed and invoiced Jan. 1, 2021, through Dec. 31, 2021.

All equipment must be new; used or refurbished equipment is not eligible.

Customers cannot have received incentives from any other program 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 CHGE Custom C&I Program.

#### Pre-Approval Requirements

All custom projects require pre-approval from CHGE prior to purchasing and installing any equipment to confirm project eligibility and 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 – Prepare for Pre-Approval

All custom pre-approval applications require a thorough and complete documentation of the proposed costs and projected electric and/or natural gas energy usage and savings.

Before beginning the application process, the customer or the Trade Ally should check with a CHGE C&I Custom Program team to determine the eligibility of the proposed project and to establish requirements for detailed savings projections and cost estimates. Trade Allies are directed to visit the Application Center to download the CH Custom Tool for projecting project eligibility and estimating incentive amount.

For any questions about eligibility, email us at [CHGEPrograms@icfi.com](mailto:CHGEPrograms@icfi.com) or call Account Manager Melissa DeCota at 518-452-2006.

##### Step 2 – Submit for Pre-Approval

Trade Allies must submit completed CH Custom Tool and support documentation. Refer to the Application Checklist on page 3 to verify that all required information and documentation are included for submission to CHGE.

All elements of the pre-approval application must be emailed to [CHGEPrograms@icfi.com](mailto:CHGEPrograms@icfi.com).

All applications will be reviewed for completeness and eligibility. Completed applications will be reviewed in the order they are received. Applicants who submit incomplete applications will be notified of deficiencies. CHGE may require a pre-installation inspection. CHGE will notify customers if an inspection of the facility is necessary.

##### Step 3 – After Pre-Approval

CHGE will notify the applicant in writing when the pre-approval review is complete and funds have been reserved. Upon receipt of program pre-approval, participants may purchase and install their energy-efficient equipment.

Notify CHGE immediately if there are any changes to the scope of work, as this may require additional pre-approval.

##### Step 4 – Post-Installation – Incentive Payment

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

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@icfi.com](mailto:CHGEPrograms@icfi.com). The customer must sign and return the pre-approval letter and provide invoices with the customer's signature, indicating awareness and satisfaction for all energy efficiency measures.

CHGE may require a post-installation inspection to verify compliance with program rules and verify the accuracy of project documentation and equipment operation.

Please indicate if the rebate payment should be made payable to the customer or Trade Ally. All rebate payments require authorization from the customer of record.

CHGE will authorize payment upon the application's review and approval. The incentive check will be mailed 6–8 weeks after the project's completion and payment approval.

## I. C&I CUSTOM ELIGIBILITY AND TECHNICAL REQUIREMENTS

The custom application must be used for all energy conservation measures that are not covered by the other CHGE C&I Program rebate forms. A single application form may be submitted for multiple custom energy conservation measures that are considered part of the same project. In these situations, a project summary, cost estimate, and energy impacts must be presented for each measure individually, not in total. Custom applications require supporting documentation on equipment performance and calculations documenting the energy and demand savings that are expected to result from each measure.

Supporting documentation for each energy efficiency measure submitted with a custom application includes:

### Project Overview

Provide a brief overview of the proposed project. Include a basic description of the facility and its function, location of affected equipment, and typical facility operation hours.

### Existing System or Base Case Description

For retrofit projects, describe the existing system or equipment that will be modified under this application and state how the current system is operating. For new construction or end-of-life replacement projects, applications should provide information for the base-efficiency system or other equipment that would be installed.

This should include:

- Detailed description of the affected equipment including system capacity, age, load profiles, production rate and hours of operation
- Number of existing units
- Manufacturer data sheets with equipment performance ratings (BHP, CFM, PSI, kW, Efficiency rating, U-value). Provide nameplate data if manufacturer data sheets are unavailable
- Part-load performance data (where applicable)

### Proposed System Description

Describe in detail the measures that are proposed. Include:

- Detailed description of high-efficiency system or equipment and operating conditions
- Manufacturer data sheets for the materials or performance ratings for equipment being installed (BHP, CFM, PSI, kW, Efficiency rating, U-value)
- Description of controls and sequence of operations
- One-line diagrams (where applicable)

### Cost Estimates

Include a measure-by-measure summary of the estimated costs associated with the project. For retrofit projects, provide a detailed cost breakdown associated with the project, including written proposals from vendors and contractors or itemized estimates of components from up-to-date estimating manuals. For end-of-life replacement projects, include cost data for base- and high-efficiency systems or equipment.

### Energy Impacts

Include a measure-by-measure summary of the calculated energy and demand savings associated with the project. Clearly indicate all assumptions and variables used in the analysis. This includes all engineering formulas and documentation of all the factors, values and assumptions used in the formulas (Microsoft Excel® spreadsheet preferred).

In cases where energy modeling is used to determine savings, input and output data from the model must be provided.

Show calculations used to determine baseline and proposed estimated electricity usage, including:

- Detailed description of high-efficiency system or equipment and operating conditions
- Annual energy (kWh) consumption
- Summer peak demand (kW)

## I. C&I CUSTOM ELIGIBILITY AND TECHNICAL REQUIREMENTS

### General Product Requirements

- The CHGE Custom C&I Program is for custom energy conservation measures not included on the other CHGE C&I Program rebate forms or required by state, local or federal energy and building codes.
- LED replacement lamps and LED luminaires must be:
  - › Listed on the DesignLights Consortium® (DLC) or ENERGY STAR® Qualified Products list for all categories covered by DLC or ENERGY STAR®
  - › Qualified through LM79 and LM80 test results (non-DLC and non-ENERGY STAR® categories can still qualify)
  - › UL certified
- LED Streetlight replacement may be applied for by any municipality for eligible Rate C streetlights that are defined as customer owned and maintained.
  - › May only be applied for by municipality
  - › Cannot be applied for in conjunction with NYSERDA incentives for same measures.
- Fluorescent lamp and ballast replacements must be listed on the Consortium for Energy Efficiency (CEE) product list or meet CEE standards.
- HVAC equipment must be rated and validated in AHRI. For equipment that is not rated in AHRI, specification sheets should be included.

## II. C&I CUSTOM MEASURES AND REBATES

### Electric Custom Program

Measure Type	Incentive	Cap
<b>All eligible custom measures</b>	<b>\$0.123/kWh</b> saved during the first year	Maximum 75% of incremental cost
<b>Rate C Municipal LED Streetlighting</b>	<b>\$0.08/kWh</b> saved during the first year	Maximum 75% of incremental cost

### Gas Custom Program

Measure Type	Incentive	Cap
<b>All eligible custom measures</b>	<b>\$1.35/therm</b> saved during the first year	Maximum 33% of incremental cost

## VII. APPLICATION CHECKLIST

### Please submit the following items:

- Complete CH Custom Measure Qualification Tool (visit Application Center to download)
- Completed application: Customer, Trade Ally and payment information; must include customer CHGE account #
- Supporting documentation to include manufacturer's specification (cut) sheets for all baseline and proposed equipment
- Detailed cost breakdown or itemized estimates
- Appropriate signed invoices, at time of project completion
- Signed Customer Acknowledgement (if payment is to the contractor)
- Signed Terms and Conditions
- A completed Federal W9 form

Please submit completed application online.

CHGE will process applications in the order in which they are received. Applicants will be notified as to their pre-approval status and/or any pre-inspection requirements within 10 business days from submission. Rebate payment will be processed within 6–8 weeks of final 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.**

## V. TERMS & CONDITIONS FOR COMMERCIAL BUSINESS CUSTOMERS

1. Equipment and services must be installed Jan. 1, 2021, through Dec. 31, 2021.
2. Work must be completed by a participating Central Hudson Trade Ally.
3. Incentives are available for residential gas and electric customers of Central Hudson.
4. 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.
9. 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.
10. Installations must be completed in accordance with all laws, codes and other requirements applicable under federal, state and local authority.
11. 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 they have 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.

**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 \_\_\_\_\_