



2022 COMMERCIAL REBATES EFFECTIVE JANUARY 1, 2022

Commercial walk-through energy assessment is required before rebates are awarded.

Contact Mary at 970.947.5432 or rebates@holycross.com to schedule free walk-through assessment.

Commercial rebates are available to active Holy Cross businesses in good standing (no more than 2 delinquent payments in 12 consecutive months). Invoices must be within 90 days. Multifamily complexes are 4 or more units and will fall under commercial rebates for common area projects.

Custom rebates are available for projects that do not fall into one of the prescriptive rebate categories. See last page for more details.

All rebated equipment must be installed in Holy Cross service territory and be working before applying for rebate. Maximum rebate amounts per project are per account per year. Limit of \$30,000 per year per member. See all commercial rebate rules at <https://www.holycross.com/commercial-rebate-form/commercial-rebate-rules/>

COMMERCIAL (RETROFITS ONLY)

Chillers

Businesses that replace air or water-cooled chillers and have completed an energy analysis of the energy efficiency breakdown at each load from 10 to 100 percent may qualify for this rebate.

Rebate amount: 25% of project cost up to \$5,000

Criteria:

- Back-up or emergency chillers do not qualify for rebates
- Existing chiller must still be in working order
- Existing chiller is at least 15 years or older
- Controls must be incorporated to reduce chiller usage during 4-9 pm when possible
- Energy analysis must be sent in with application



Cold Climate (ductless or ducted) Heat Pump

Businesses that install heat pump systems to replace electric space heating are eligible for this rebate. See electrification rebates if fuel switching from gas or propane to electric heat pump.

Rebate amount: 25% of project cost up to \$5,000

Criteria:

- Ducted: HSPF 9+; Ductless: HSPF 10+
- Compressor must be variable capacity (three or more distinct operating speeds, or continuously variable)
- Must be rated for cold climates and provide heat down to 5°F or lower
 - Recommend investing in hyper heat (Mitsubishi), low ambient or extra low temperature heat pumps that heat to -13°F or lower
- Load calculation required to right size outside unit and derate for high elevation
- Must be used as primary heat source in the business
- Learn more about heat pumps:
 - https://neep.org/sites/default/files/resources/ASHP_buyingguide_5.pdf

Cooling only: Heat Pump or Variable Refrigerant Flow (VRF)

Businesses or multifamily complexes that install heat pump or VRF systems for cooling only.

Rebate amount: 25% of project cost up to \$2,500

Criteria:

- No mechanical cooling in building
- SEER 18+
- Multifamily complex is 4 or more units
 - Maximum rebate \$2,500 for complex

EC Motors

Rebate amount: 25% of project cost up to \$1,500

Criteria:

- Replace shaded pole (SP) or permanent split capacitor (PSC) fan motors
- Permanently installed in walk-in or reach-in (coffin) cases
- Refrigeration or freezer application



Heat Tape Timer

Rebate amount: 25% of project cost up to \$1,000

Criteria:

- No current controls
- Timer must be hardwired
- Heat tape must be turned off by 5 pm

LED Lighting

Rebate amount: 25% of project cost up to \$10,000

Criteria:

- Replace non-LED bulbs with qualifying LED fixtures or bulbs
- Minimum of 30% wattage reduction required
- All fixtures or LED bulbs must be Energy Star rated or Design Lights Consortium (DLC) certified

Lighting Controls

Network system to control most of a building's lighting

Rebate: 25% of project cost up to \$500

Criteria:

- Networked lighting controls (NLC) with wireless networked integrated sensors only
- Control schedule submitted with rebate application

Pool & Spa Pumps

Rebate amount: 25% of project cost up to \$500

Criteria:

- Primary pump is single speed
- Replace pump with variable speed drive (VSD)

Variable Frequency Drives (VFD)

Rebate amount: 25% of project cost up to \$7,500

Criteria:

- Current motor or pump is constant speed
- New VFD must operate at a minimum of 2,000 hours per year
- Large VFD projects (project cost over \$15,000) must include engineering analysis of potential kWh savings



Variable Refrigerant Flow (VRF)

Businesses or multifamily complexes that replace existing gas heating and electric cooling system or adding mechanical cooling with variable refrigerant flow (VRF) that will be used for heating and cooling are eligible for this rebate.

Rebate amount: 25% of project cost up to \$15,000

Criteria:

- EER 10+
- COP 2+
- VRF must be used as primary heating source

Whole Building Integrated System Retrofit

This incentive is a whole-building approach for deeper electric savings where multiple projects are done to maximize savings. HCE's incentive is based on managing demand during peak hours of 4-9 pm as well as total kilowatt-hour savings.

Colorado C-PACE is an option for funding and getting expertise for your whole building integrated system retrofit. <https://copace.com/>

Rebate amount: 25% of project cost up to \$15,000; rebate will be awarded after 3 months

Criteria:

- Pre-approval is required for incentive
- No other prescriptive or custom rebate may be taken
- Multiple projects must be completed during the same time (lighting, lighting controls, building automated system, smart thermostats, etc.)
- 3-month period starts when all projects are completed
- At least 25,000 kWh savings must be met during the first 3-month period
- HCE will analyze data including normalizing for weather to determine savings and rebate amount
- Business must screen print or provide scheduling to HCE or HCE will meet in-person to see scheduling on control system and equipment



Custom

Custom rebates may be available for projects that are not addressed with prescriptive rebates. Incentives will be based on how the project can benefit the grid and HCE's entire membership. Projects with load flexibility around peak time 4-9 pm will be given higher incentives. Additionally, projects that take advantage of excess renewables on the grid (afternoons in summer for example) will also be given higher incentives.

Businesses must provide a detail description of project and 8,760 hourly load profile as well as expectations of savings of new equipment and/or controls.

Rebate amount: Based on estimated savings and carbon reduction

Commercial All-Electric New Construction

Holy Cross Energy's (HCE) Custom Building Electrification program helps members transition from natural gas/propane to cleaner, safer electricity. Projects converting equipment from gas to electricity or building new construction with no gas pipeline may receive an incentive.

Incentive will be based on lowering total energy use by converting to electricity. The calculated total energy use may **not** include solar photovoltaic (PV) net-metered offsets. Planned net-metered PV production will be subtracted from the total energy savings calculation. Members must certify they will not install, in an amount greater than was excluded from this rebate calculation, net-metered solar PV within three years of receiving a Custom Electrification program rebate.

Incentive is calculated using kilo-British thermal unit (kBtu). Businesses must provide data for each alternative (electric and non-electric).

The kBtu will then be converted to kWh equivalent using industry standard conversion factors. Estimated net-metered PV will be subtracted from the equation. Net kWh savings will be multiplied by up to \$0.02 (2 cents) per kWh. Life of measure will vary depending on project; 10 years is the maximum allowed.

Contact rebates@holycross.com for more information.