



Programs & Information for Commercial Customers



Contents

Lighting.....	2
HVAC.....	4
Incentives.....	4
Spotlight on natural gas & heat pumps.....	6
Farms/Agriculture.....	7
Kitchen Equipment.....	8
Refrigeration.....	9
Electric Vehicle Charging.....	10
Variable Frequency Drives.....	12
Compressed Air Systems.....	12
Trade Allies.....	13
Multifamily Energy Efficiency Program.....	14
Economic Development Programs.....	16
Important Info.....	17
New Service Requests.....	17
Report Outages.....	17
Report Gas & Electric Emergencies.....	17
Call Before You Dig.....	17

Central Hudson has distributed

**\$49.3 million in total
energy efficiency incentives
to businesses since 2012**

Power up your business

Central Hudson's energy efficiency programs can help your business save energy and money.

Our team of experts and partners can help identify opportunities for savings and provide technical and project management guidance. Substantial rebates and incentives make new state-of-the-art equipment more affordable. Reduced energy use, together with these incentives, means your project pays for itself sooner.

The result? Improved infrastructure that reduces your energy bills over time, demonstrates your business's commitment to sustainability, and potentially increases the value of your building(s).

You know your business. We know energy. Visit our website to learn more.

Details of the programs, including rebate levels and technical requirements, are subject to change without prior notice. Visit CentralHudson.com/Incentives to review the most current program information.

Connect With Us



www.CentralHudson.com

Lighting



New lighting can make your business look better, increase productivity, and reduce energy use.

Light bulbs have come a long way since Edison's day. Modern LEDs use up to 90% less energy than incandescent bulbs and last up to 15 times longer.

Replacing your business's entire lighting system with LEDs is a big job. But the savings are worth it—especially with incentives from Central Hudson covering up to 70% of the upfront cost.

Doc's K9 Center Kingston	
Project	Interior LEDs
Total project cost	\$4,662
Incentive paid	-\$3,003
Annual savings	\$1,739*
Return on investment	Less than a year!



"After the lights were replaced, there was a major difference in the brightness of the rooms. Customers complimented on the difference in the overall look and were impressed by how fast the job was completed. It has lowered my overall electric bill!"

— Karen G., Doc's K9 Center

Sample case



Three reasons to partner with Central Hudson to upgrade your lighting

1

Appearance

"My business looks so much better!" That's one of the most common responses to a lighting upgrade. This change can help produce a favorable impression with customers and improve employee productivity. Make the switch and say goodbye to dim, dull, or flickering lighting.

2

Savings

Many types of lighting are inefficient. In fact, most of the energy in an incandescent or halogen bulb is lost as heat. Because LEDs are significantly more efficient, and many types of businesses require ample lighting, you can see a huge annual savings by upgrading.

3

Incentives

It just makes sense to take advantage of incentives from Central Hudson. Take a look at the typical sample cases on this spread to see how much we contribute. Contact us today to make use of these incentives while they're still available.

How it works

We have two dedicated lighting upgrade programs, each with a specific focus.

Direct install Generally for small- to medium-sized businesses with projects that involve replacing light bulbs but leaving fixtures intact. We'll provide a free energy assessment, make recommendations, and install your new lighting. More info: email CenHudSMBLight@willdan.com or call (855) 236-4832.

Prescriptive Generally, for larger businesses and any business that needs to make substantial changes to its lighting system, including new fixtures. You'll work with a participating contractor and Central Hudson to determine the best solution for your business. Email CHGEPrograms@icfi.com or call for more information at (800) 515-5353.

\$9,512

Average direct install lighting incentive (2022)

\$5,387

Average prescriptive lighting incentive



Solar Manufacturer Ulster County

Project	Interior LEDs
Total project cost	\$26,250
Incentive paid	-\$13,585
Annual savings	\$18,089*
Return on investment	Less than a year!

*Savings are estimated based on customer usage, efficiency, and average kWh prices.



Not sure which program is right for you? Contact Melissa.DeCota@icf.com

HVAC



Upgrade your business's heating, ventilation, and air conditioning.

Whether your business's HVAC system is in need of replacement, or you're building something new, Central Hudson can help.

Our rebates offset the costs of installing high efficiency HVAC equipment. We can also provide technical assistance to facilitate installation.

Restaurant Two local locations

Project	HVAC system improvement
Total project cost	\$12,746
Incentive paid	-\$4,647
Annual savings	\$6,187*
Return on investment	1.3 years

*Savings are estimated based on customer usage, efficiency, and average kWh prices.

Sample case 

Equipment

Some of the equipment we provide rebates for



Boilers

Steam and hydronic; boiler reset controls



Furnaces

Gas furnaces



Air conditioners

Water-cooled, evaporative, unitary, packaged terminal



Hot water

Indirect water heaters



Chillers

Air-cooled, water cooled (positive displacement and centrifugal)



Thermostats

Smart thermostats (electric or gas heating systems)



Hotel equipment

Hotel room HVAC controls, dual enthalpy economizers

Why upgrade your HVAC system?

Cost savings

HVAC typically accounts for about 40% of a building's energy use, so increased efficiencies can translate to significant energy savings.

Available incentives

Central Hudson's incentives decrease the overall cost of your project, speeding up your return on investment.

Improved comfort

Energy-efficient HVAC systems are often more effective at maintaining a consistent temperature and humidity level, which can lead to increased comfort for employees and customers.

How it works

Our HVAC incentives are mainly administered through two programs:

Prescriptive

- Uses a list of common HVAC improvements with set incentive amounts for each.
- Can be used only for replacing existing components, not new construction.
- Average project incentive: **\$1,987**

Custom

- Can apply to a wide variety of efficiency upgrades.
- Can be used for new construction.
- Average project incentive: **\$25,997**

To learn more, visit

CentralHudson.com/BusinessIncentives

Natural Gas

Businesses that use natural gas benefit from a cost-effective, clean-burning, resilient source of energy for heating, hot water, kitchen appliances, and other uses. Central Hudson offers incentives on efficient new natural gas equipment. Plus, we'll also cover the cost of excavation for a service line up to 100 feet — a \$4,500 value.

Learn more:
CentralHudson.com/SimplyBetter

Equipment	Rebate
Gas furnace	\$600
Hydronic boiler	\$1,800
Steam boiler	\$2,000
Indirect water heater	\$250
WiFi thermostat	\$50



Heat Pumps

Today's heat pumps let you heat and cool your business efficiently year-round. Central Hudson's incentives can help offset the upfront costs of installation, making it more affordable for businesses to adopt these efficient, all-electric heating and cooling systems.



Air-Source Heat Pumps

Transfer heat between the indoor air and outdoor air to regulate the temperature of a building.

Incentive: Up to \$1,000* per 10,000 btuh of full load heating capacity.

Ground-Source Heat Pumps

Use the constant temperature of the earth to provide energy-efficient thermal control.

Incentive: Up to \$2,000* per 10,000 btuh of full load heating capacity.

Learn more:
CentralHudson.com/HeatPumps

*\$500 of total incentive may be allocated to the contractor.

We can identify qualifying equipment for upgrades and provide rebates to reduce project costs to help farms and other related businesses save energy.

Who qualifies

Vegetable, fruit, flower, dairy, livestock and cannabis farms, greenhouses, farm stands, cider houses, co-ops, breweries, distilleries, and more.

What's covered

- Heating & cooling
- Irrigation (pumps)
- Ventilation
- Lighting (including indoor, outdoor, and grow lights)
- Plug controls (lowers energy use by electric devices by automatically reducing power when not in use)
- Electric commutated motors (various applications, including in HVAC, ventilation and refrigeration devices)
- Refrigeration
- Bottlers

- Presses
- On-site food processing
- Block heaters for vehicles
- Livestock waterer
- EV chargers



We included some broad and specific types of equipment above to give you an idea of how much our program covers. But that's just the beginning.

Through our custom program, we can provide tailored solutions for any type of agricultural business.

LEARN MORE
CentralHudson.com/Farms

Kitchen



Whether you own a restaurant or manage a food service facility, equipment upgrades can save energy and money.

Outfitting a commercial kitchen with a suite of ENERGY STAR®-rated equipment can save up to \$5,300 a year, according to the Environmental Protection Agency.

Who it's for Any electric or natural gas powered food service operation within Central Hudson's service territory.

How it works Decide which equipment you want to replace, contact us to determine eligibility, and work with a participating contractor on installation. When the job is complete, your contractor will send us the required paperwork, and you'll receive your rebates in 5 to 7 weeks.

Appliance	Rebate
Convection oven	\$100-150
Conveyor oven	\$750
Rack oven	\$1,000
Fryer	\$200
Griddle	\$1,250
Steamer	\$1,250
Icemaker	\$125
Dishwasher	\$100

Some example rebates above. All equipment must be new to qualify. Rebates subject to change. Visit our website for a full updated list.

LEARN MORE

CentralHudson.com/BusinessIncentives
CHGEPrograms@icfi.com or (800) 515-5353

Refrigeration



Upgrade to the cool side of savings with Central Hudson's incentives for commercial refrigeration efficiency upgrades.

Whether you operate a supermarket, convenience store, restaurant, farm, or deli and have food you need to keep cold, we can help you do it more efficiently.

Incentives are available for a variety of components, including anti-sweat heat controls, walk-in door closers, strip curtains, electric control modules (ECM) for walk-in coolers and reach-in refrigerated cases, and more. We have two main programs:

Direct install Generally, for small- to medium-size businesses swapping out refrigeration components in existing systems. For more info, call (855) 236-4832 or send an email to CenHudSMBLight@willdan.com.

Grocery Store Dutchess County

Project	Refrigeration system improvements
Total project cost	\$165,738.52
Incentive paid	-\$53,986.55
Annual savings	\$71,885.63*
Return on investment	1.55 years*

**Savings are estimated based on customer usage, efficiency, and average kWh prices.*

Prescriptive Generally, for larger businesses or those doing extensive projects. For more info, call (800) 515-5353 or email CHGEPrograms@icfi.com.

Electric Vehicle Charging



The future of transportation is electric. Take your business or municipal property to the next level with EV charging stations.

Electric vehicle (EV) chargers are now a must-have amenity for businesses. EV adoption is increasing rapidly. By 2035, New York State aims to make every new vehicle sold emissions-free. Businesses and municipalities who take advantage of current incentives to install chargers will benefit now and in the future.

Installing EV chargers generally requires additional electrical infrastructure. **Central Hudson's Electric Vehicle Make-Ready Program** offers incentives that can cover 50-100% of these infrastructure costs, depending on the type and location of your chargers. (Public chargers carry a higher incentive than non-public, for example.)

EV chargers are great for:

Revenue

Decide whether & how much to charge.

Customer attraction & retention

Bring in a growing demographic that tends to spend more time at your business than average.

Reputation

Show environmental responsibility.

Employee & resident perks

On-site EV chargers for employees at a business or residents of an apartment complex are highly desirable.

Your fleet

If you have company vehicles, ask about our **Fleet Assessment Program**. EVs can reduce your fuel and maintenance costs, while boosting your reputation.

Making Your Site Ready for EV Charging

Choose charging level

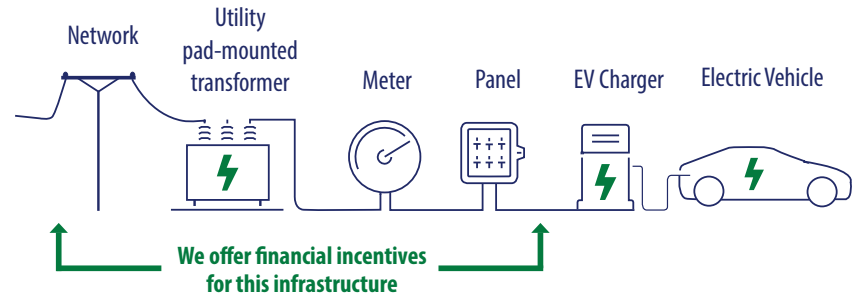
With help from a Central Hudson-certified contractor

Level 2

Charges ~25 miles per hour; uses 208/240V AC plug*

DCFC

Charges ~100 miles in 15 minutes; typically uses 200-600V and 50+kW*



*Depends on make and model of your car and charger kW.

Incentives available

Charger type	Plug type	Must be publicly accessible?	Must be sited in a disadvantaged community?†	Per plug incentive max‡	Portion of total cost max %‡
DCFC	All non-proprietary	Yes	Yes	DCFC assessed on \$/kW basis	Up to 100%
Level 2	All non-proprietary	No, only multi-unit dwellings are eligible	Yes	\$6,000	Up to 100%
Level 2 or DCFC	Any type, as long as at least half of the plugs are non-proprietary	Yes	No	\$5,400	Up to 90%
Level 2 or DCFC	Any type, as long as at least half of the plugs are non-proprietary	No	No	\$3,000	Up to 50%

†Visit our website to view a map of qualifying locations.

‡Overall incentive is capped at whatever comes first; per plug cost or percentage of total.

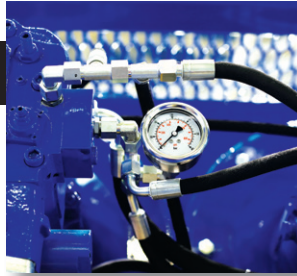
To learn more, visit
CentralHudson.com/EVs

Compressed Air Systems

Commercial incentives that are a breath of fresh air.

Compressed air systems are used in a wide variety of applications, from pneumatic tools to commercial painting to conveyors for manufacturing.

By replacing old, inefficient equipment, stabilizing system pressure, eliminating leaks, and identifying potential alternatives to compressed air that reduce overall energy consumption, projects can yield substantial savings.



Manufacturer Ulster County

Total project cost \$28,764

Incentive paid -\$6,961

Annual savings \$9,056*

Return on investment 2.4 years

Variable Frequency Drives

Variable Frequency Drives (VFDs) can make electric motors run more efficiently.

VFDs save energy by reducing the speed (and thus the power requirements) of electric motors based on what's required. They're used in a variety of applications where precise control of motor speed is needed.

Manufacturing

VFDs are used in manufacturing processes to control the speed of motors used in conveyors, mixers, pumps, compressors, and other machinery.

HVAC systems

VFDs can be used to control the speed of fans and pumps in heating, ventilation, and air conditioning systems.



These systems are often designed in such a way that fans run at a constant speed, with their output controlled downstream by a mechanical valve. It's much more efficient to control the speed of the fan itself using a VFD.

Rebates

For units \geq 2hp: \$200/installed unit, plus \$60 for each additional unit of horsepower.

LEARN MORE

CentralHudson.com/BusinessIncentives
CHGPrograms@icfi.com or (800) 515-5353

Trade Allies

Find a local contractor for your project or join our program.



Trade Ally is the name Central Hudson uses for a local contractor who performs installations of energy efficient heating, ventilation, and air conditioning (HVAC) equipment, lighting, smart thermostats, electric heat pump water heaters, pool pumps, and other equipment that meet the standards of Central Hudson's energy efficiency programs.

Find a Trade Ally

For your project to be eligible for

rebates and incentives, you'll need to work with one of our trade allies. Visit our website to browse the full list:

CentralHudson.com/TradeAllies

Resources for Trade Allies

If you're a contractor who performs this type of work and are interested in becoming a Trade Ally yourself, or if you're already a Trade Ally and are searching for rebate forms or other info, visit:

CentralHudson.com/TradeAllyInfo

Loans and Tax Credits

In addition to utility incentives, your business may qualify for government loans, tax credits, and other energy-efficiency incentives. Many state programs, such as the Small Business Financing Program, are administered through New York State Energy Research and Development Authority (NYSERDA). Federal incentives include the Energy Investment Tax Credit and Energy-Efficient Commercial Buildings Tax Deduction. To learn more about the specific incentives available to you, we recommend consulting your accountant.

*Savings are estimated based on customer usage, efficiency, and average kWh prices.

Multifamily Program

Make energy efficiency upgrades to your multifamily property.

Incentives available for heating and cooling, insulation, lighting, and more.

Determining project eligibility

Participation is limited to affordable multifamily buildings with five or more residential units.

Affordable multifamily housing is defined as buildings that have regulatory agreements with a housing agency or in which at least 25% of the units are, or are expected to be, occupied by households earning not more than 80% of Area Median Income or State Median Income, whichever is greater. Supporting documentation, such as regulatory agreements or mortgages from housing agencies, must be provided.



Program types

- **Comprehensive Pathway** — Ideal for large projects or whole building retrofits. Offers higher incentives and a mid-project incentive payment. Incentives are based on the number of units. An energy audit is required to help identify scope of work; incentives are available to offset the cost of the audit.
- **Non-Comprehensive Pathway** — Ideal for smaller upgrades of a few measures. Incentives are determined by equipment installed and/or energy savings.

Comprehensive Pathway To qualify for the Comprehensive Pathway, a project must have more than 100 points, according to the table below.

Points per measure	Measure(s)
40 points	Window replacement, insulation (roof), insulation (wall), boiler replacement
30 points	Domestic hot water heater replacements
20 points	Energy management system (EMS), hot water and steam pipe solution, central cooling, elevators, ventilation
10 points	Air sealing, orifice plates, steam traps, TRVs, HVAC electric controls (BMS, thermostats), motors and drives
5 points	Boiler clean and tune, common area lighting, in-unit direct install measures such as faucet aerators, shower heads, LEDs, appliances (stoves, refrigerators, washer/dryers, dishwashers)

Technical assistance for energy audits

Energy audits, also known as energy assessments, are required to qualify for comprehensive projects. These are conducted by NYSERDA-approved energy providers before the project begins and will identify energy efficiency opportunities to determine an initial scope of work.



To encourage and support comprehensive

projects, we have a list of energy providers via the link below. The program covers up to 75% of the costs associated with these audits by providing:

- A 50% cost share when the audit is completed
- An additional 25% when the building proceeds with a comprehensive energy retrofit.

Non-Comprehensive Pathway

The Non-Comprehensive Pathway is available for affordable multifamily property owners and managers interested in completing smaller projects that do not reach 100 points. Incentives for these projects are determined by the equipment installed and/or energy savings. Technical assistance is not required for these projects and there is no minimum points threshold per project.

We also offer free installation in dwelling units of quick, easy measures such as LED lights, low-flow shower heads, and faucet aerators.

Incentive Amounts

Comprehensive project incentives are provided on a dollar per dwelling unit basis, with two tiers of incentives based on a project's total points.

Tier	Minimum points	Incentive (\$/dwelling unit)
1	100	\$900
2	150	\$1,200

Further resources

Visit our website for more information, including:

- More Eligibility Details
- An Outline of Project Steps
- Program Manual
- Customer Application
- Contractor Application
- Contractor Agreement
- Upstate Incentive Fact Sheet
- Downstate Incentive Fact Sheet
- Participating Contractors

To learn more, visit

CentralHudson.com/Multifamily

Economic Development



Central Hudson offers a suite of economic development programs focused on supporting and expanding the manufacturing sector in the Hudson Valley. Focusing on manufacturing will ensure that our economic development program dollars support an industry that creates quality jobs. We have three principal programs:

Expansion and Retention for Manufacturers

Supports manufacturers who are making a new capital investment within our service territory. Examples include (but are not limited to) the purchase of real estate, infrastructure, machinery and equipment, and new energy efficiency upgrades. Grants range from **\$100,000** to **\$200,000**.

Infrastructure for Manufacturers

Targets former manufacturing buildings and undeveloped sites in our service territory. Includes grants up to **\$100,000** for site development and up to **\$200,000** for utility infrastructure improvements.

Manufacturer's Productivity

Supports manufacturer's endeavors to incorporate and employ sustainable, scalable processes to optimize and improve their operational capacity. Includes grants up to up to **\$15,000 or 40%** (whichever is less) toward the costs incurred by eligible applicants, whose top management commits the time and resources to lean manufacturing projects or manufacturing assistance projects.

For more details and eligibility requirements, visit CentralHudson.com/EconomicDevelopment

Important info



New Service Requests

To request new gas or electric service:

1. **Email** newbusinessdesk@cenhud.com
2. **Visit** CentralHudson.com/NewService
3. **Fax** (845) 486-5657
4. **Call** (845) 452-2700



Report Outages

We rely on reports of service interruptions from customers to determine the extent of an outage and to help us prioritize our restoration efforts.

1. **Visit** CentralHudson.com/Storms
2. **Text** "OUT" to 236483 (you must be enrolled in text alerts*)
3. **Call** (845) 452-2700

*You can enroll by texting REG to 23683 or by visiting CentralHudson.com/Alerts.



Report Emergencies

Electrical

Fallen wires and other emergencies

- Stay at least 30 feet away from fallen power lines or other hazardous conditions
- **Call 911** to make a report. Central Hudson will be notified and dispatched to make repairs.

Natural Gas

Odors and leaks

- Stop what you're doing. Don't light a match or use a flashlight, cell phone, or any appliance. Go outside immediately.
- Call our gas odor hotline at (800) 942-8274 or **call 911**.



Call 811 Before You Dig

If you are planning to dig on your property for any reason, no matter how big or small the project, state law requires you to place a location request with UDIG NY. Do this at least two full working days, but no more than 10 working days, before beginning your project, to ensure all underground utility lines are properly marked. Call 811 before you dig. It's the law!



Inefficiency is a drain

Central Hudson's programs can help your business reduce energy waste and save money.



Visit our website for more info.
www.CentralHudson.com