Central Hudson Gas & Electric Corporation

OUTREACH & EDUCATION PLAN

2025

Appendix D

Summer Demand

*How much energy does my electric home appliance use at any given time?**

Device	Watts
Central A/C (5 ton)	5,000
Water heater	4,800
Air conditioner, window unit	750-1,400
Pool pump	1,500– 2,000
Tumble dryer	2,000-4,000
Washing machine	1,200-3,000
Dehumidifier	500-1,000
Electric vehicle charger (Level 1)	1,500
Electric vehicle charger (Level 2)	3,000-7,000
Microwave	600-1,500
Dishwasher	1,050-1,500
Refrigerator	40-120
Fridge-freezer	200-400
Freezer	150
Blow dryer	1,000
Iron	1,000-1,800
Grill	1,000-2,000
Deep fryer	1,200
TV	125-450
Home lighting	Varies by bulb type and quantity
Oven	2,000-2,200
Space heater	2,000-3,000
Kettle	2,200-3,000
Vacuum cleaner	500-1,200
Stove burner	800
Toaster/Toaster oven	800-1,500
Desktop computer	80-150
Coffee maker	900
Table saw	2,000-3,000
Electric drill	900-1,000

What is a kilowatt (kW) and kilowatt hour (kWh)?

A watt (w) is a unit of power. A kilowatt (kw) is equal to 1,000 watts. Home devices can vary greatly in their power requirements. For instance, a single LED bulb may require 3 watts of power. An electric hot water heater, however, often requires 3,000 to 5,000 watts (3 to 5 kW) at any given time. During a conservation event, reducing the usage of devices which require high amounts of power (kW) over long periods of time has the biggest impact on energy savings.

**This is for general guidance only and will vary by device. Specific load information is provided by the device manufacturer.*

Promo Code CHCS2104

Don't miss our emails. Add noreply@cenhudpeakperks.com to your address book.
Having trouble with this message? View it online.

Big Rewards for Big Energy Savers.



With Central Hudson's **Custom Savings Program**, you can earn cash rewards for saving energy!

Sign up today and receive a **$25 Sign-on Reward.** **Sign up now!**

Conservation Events are called during times of peak energy usage in your area. You'll receive notice prior to an event. All you have to do is turn off any unnecessary devices. The more you turn off, the more rewards you can achieve.

You'll receive a **$50 Annual Reward** for every kilowatt you save each year.

To enroll or learn more, visit **cenhudpeakperks.com/custom-savings** or call **1-844-258-7761**.

Does your home have central A/C, a whole-home generator, or pool pump?

Consider other programs available at cenhudpeakperks.com.

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This e-mail was sent to [E-MAIL]

If you no longer wish to receive e-mail communications on CenHud Peak Perks, click to Unsubscribe from this Enewsletter.

CHCSP2405

Central Hudson 5 x 7" Custom Savings Postcard

Job opened: March 12, 2024
Requested In-Home Date: April 2024
Latest Revision: June 7, 2024
Approved: June 10, 2024



GRAPHIC DESIGNER	CREATIVE DIRECTOR	PROOFREADER	COPY SUPERVISOR	COPYWRITER	CREATIVE SERVICES MANAGER	ACCOUNT MANAGER

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July 26, 2024

Dear Central Hudson Customer:

Thank you for helping Central Hudson manage the region's energy usage when it counts most.

We will soon be replacing your outdoor meter with an advanced model. The new meter is equipped with upgraded technology that provides you with increased insight into your energy usage while making the biggest impact to the Peak Perks program. Please note that during installation, there will be a brief power interruption, so clocks and other devices may need to be reset.

There is no cost and nothing is required of you.

You are receiving this letter for information purposes only.

Should you have any questions or choose to opt-out, you may call **844-258-7761** to speak to a Central Hudson Peak Perks customer representative.

Thank you again for doing your part to secure a brighter energy future and cleaner environment for all of us.

Marwa Chowdhury

Marwa Chowdhury
Associate Program Manager
Central Hudson Peak Perks

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Introducing

Central Hudson's Custom Savings Program

PeakPerks
Powered by Central Hudson

An opportunity to receive financial rewards for conserving energy when its needed most!



As part of Central Hudson Peak Perks, select customers are being asked to voluntarily enroll in a new savings program that offers them the opportunity to earn cash rewards by saving energy.

Here's How It Works

During times of peak energy usage in your area, Conservation Events help alleviate strain on the electric grid.

Once you're enrolled, you'll receive a 24-hour alert of any Conservation Event being called and a 2-hour confirmation notice prior to the Conservation Event.

You can then choose to turn off any unnecessary devices. The more electric equipment you turn off, the more your potential savings.

Your financial savings will be based on how much reduction you achieve compared to your average usage. Energy reduction and average daily usage will be captured by an interval meter, installed by Central Hudson at no cost to you.

Rewards

You receive a **$25 Sign-on Reward** for simply agreeing to participate. Then you receive a **$50 Annual Reward** for every kilowatt you save each year.

How much you save and earn is completely up to you.

You'll also have the satisfaction of knowing you're helping to conserve energy when it's needed most.

To enroll or learn more, call **1-844-258-7761**.

You can also visit **https://cenhudpeakperks.com/custom-savings**.

Thank you for your consideration.

Sincerely,

Marwa Chowdhury

Marwa Chowdhury
Associate Program Manager
Central Hudson Peak Perks

Receive $25 for enrolling, plus …				
SAVE	1kW	2kW	3kW	4kW
EARN	$50	$100	$150	$200

BONUS! You'll also receive six FREE energy-saving LED light bulbs after enrollment.



People. Power. Possibilities.
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CELEBRATING EARTH MONTH

MAKE YOUR ENERGY CHOICES COUNT



Lead the way to a clean future and healthier environment by cutting down on your energy use.

Central Hudson offers rebates on weatherization items and ENERGY STAR-certified products, including windows, smart thermostats, air purifiers, dehumidifiers, heat pump water heaters and air- and ground-source heat pumps. Additional rebates and incentives for energy-efficient appliances are available to commercial customers.

Save now for the future.
CentralHudson.com/Save

Identifying
SPIKES IN HOME ENERGY USAGE



Unexpected spikes in your home's electricity usage can often be caused by the addition of new appliances, older appliances that are reaching the end of their useful life, or even home renovation projects.

If you are experiencing higher-than-normal energy usage, the cause may be related to the addition of or issues with one of these items:

- Heat pumps (ground source or air source)
- Space heaters
- Air conditioning (central air or window units)
- Humidifiers/dehumidifiers
- Heat tape on roof, gutters or pipes
- Well pumps
- Refrigerators and freezers
- Dishwashers using a heat-dry option
- Electric dryers
- Hot tubs and heated pools
- Industrial fans
- Attic fans
- Construction (large equipment/power tools)

CentralHudson.com/Save