

# **Con Edison Clean Heat June Webinar**

June 25, 2024

# Agenda

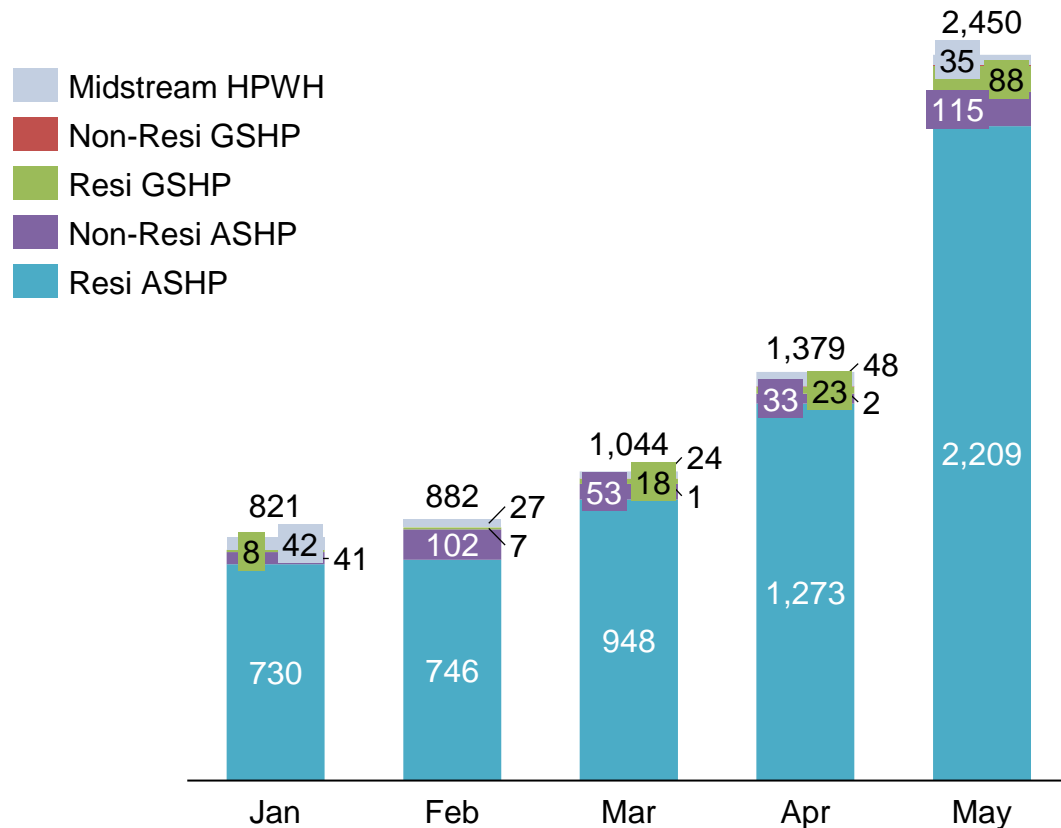
- Program Achievement & Budget
- Clean Heat Program Manual Updates
- Residential Program Spotlight
- Decommissioning Reminders and Updates
- LL97 Beneficial Electrification Credits
- Select Pricing Plan
- Upcoming Webinars & Training

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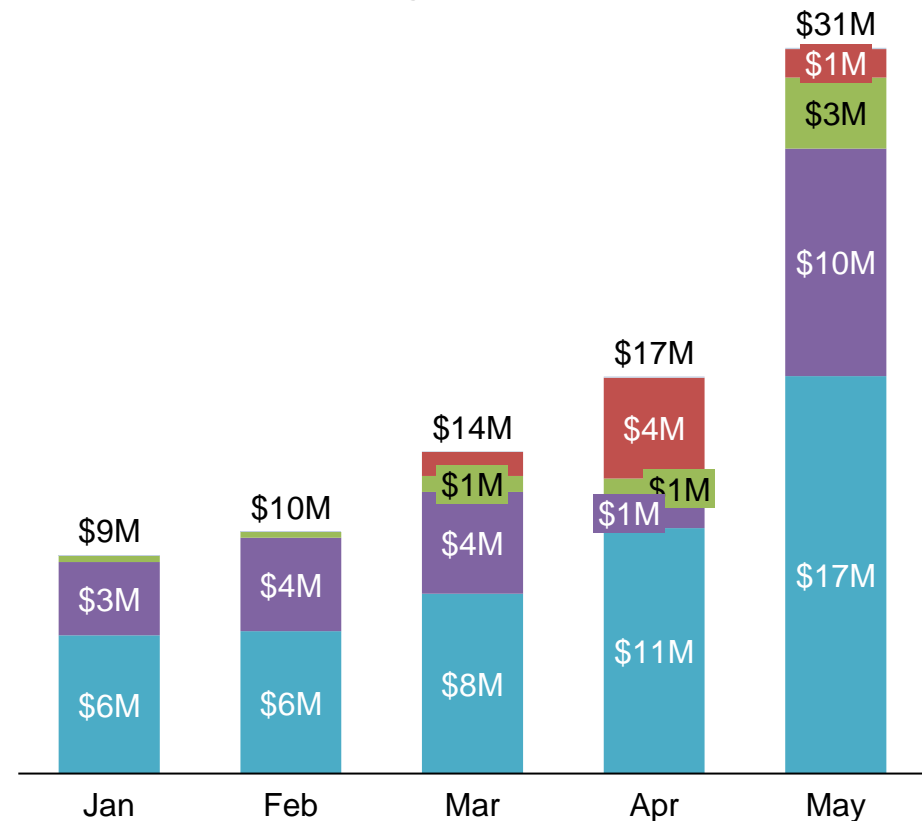
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# Clean Heat Program Achievement & Budget

Application Intake



Incentives committed against the Continuity Funding Mechanism



**Cumulative totals Jan 2023 to May 2024:**  
**Applications received: \$176M**      **Total spending authorization: \$180M**

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# June 3, 2024, Program Manual Updates

Key changes are summarized below, and all changes are included in a Summary of Changes table at the beginning of the June 3 Program Manual.

- The 2024 Limited-Time Offers (LTOs) ended on May 31, 2024, for all sectors and are no longer active
- Revisions to the disciplinary process and exceptions.
- The Small-Medium Business Program (SMB) will now be known as the Con Edison Small Business & Nonprofit Program, “Small Biz.”

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# Residential Contractor Spotlight

- March Contractor of the Month: **Dazong HVAC & R**
  - The contractor who achieved the most energy savings in February.
- April Contractor of the Month: **MAC HOME SERVICES CORP.**
  - The fastest growing residential contractor in Q1 2024
- May Contractor of the Month: **Dandelion Energy Inc.**
  - The contractor with the most successful GSHP submissions.



# Tips for improving residential submissions



Missing or Incorrect Rebate Amount Listed on Customer Acknowledgment Form



Invoice information does not match Utility Account Holder Information



Unclear or Missing Photographs



Manual J Design Temps not within 5 Degrees of Weather Station Temp



HP Output Capacity at Design Temp is incorrect



Missing Serial Numbers



Confirm the corresponding incentive with the building type and get that signature!



If a utility bill can be shared, that's always best. In any case, take a few extra minutes to confirm this info with your customer. It's worth it for everyone involved.



Talk to your installation staff about this step! Your photos are only as credible as the folks capturing them.



Use the prescriptive calculator! Input the project zip code and the recommended design temps are shown immediately.



If it's not an even 5 degrees from the NEEP certificate or AHRI sheet, obtain manufacturer data.



Serial numbers for all HP's should be captured in photos and listing them on invoices is an added step that helps avoid any question

# ASHP Residential Contractor Allocations

- Contractors received Q3 2024 allocations on Tuesday, June 11, 2024.
- Contractors should only submit applications for incentives within their allocated incentive budget.
- Contractors are encouraged to reach out to their account manager to request additional funding for projects beyond their allocation prior to installation.
- Contractors who sell projects above their allocation risk those projects being placed on a waitlist or access the Online Intake Tool (OIT) disabled

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# Decommissioning Reminders and Updates

- Reminder that the February Decommissioning Training Webinar is accessible as a training resource for Residential ASHP projects: [Decommissioning Training Webinar](#)
- If you have any follow-up questions on decommissioning or would like a one-on-one decommissioning training, please reach out to your Account Manager.
- Non-Residential Decommissioning Checklist is now available in [Chinese](#) and [Spanish](#) on the [NYS Clean Heat Website](#).

# QAQC Reminder – Permanently Sealing Exhaust Vents

- Appropriately sized circular vent cap permanently affixed to exhaust with Sheetmetal screws.
- Cap must be fully sealed.
- DIY flue caps made of sheet metal are not acceptable.



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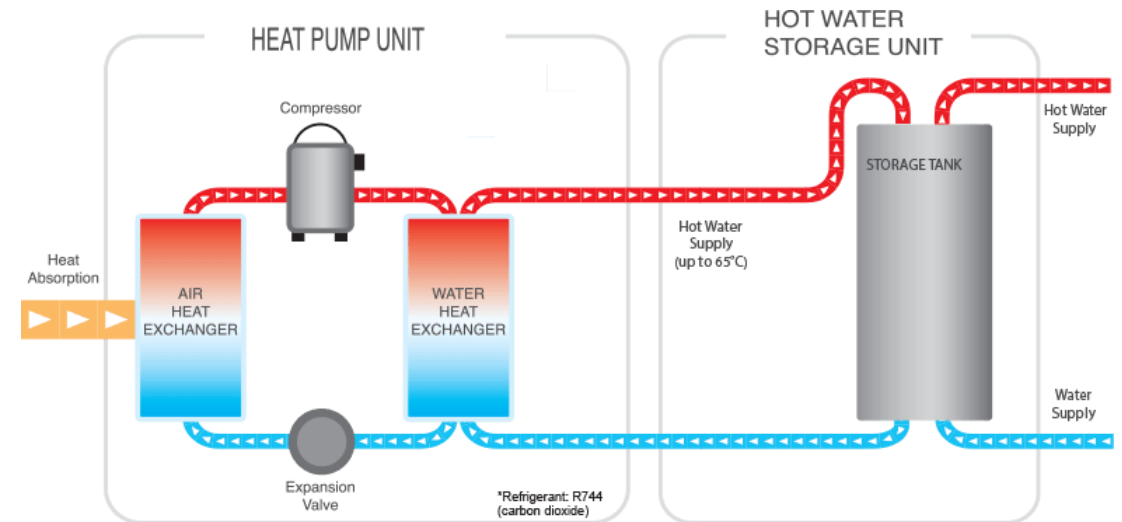
# LL97 Beneficial Electrification Credits

- NYC passed Local Law 97 (LL97), which fines buildings that release high levels of CO2 into the atmosphere
- New rules allow buildings that electrify their heat and/or hot water systems to **get credits that reduces emissions**, therefore avoiding fines
- The **sooner the equipment is installed**, the more valuable the credit
- Equipment must be installed by 2030, but the value of the **credit is halved for equipment installed in 2027** and later
- Buildings can hold onto their credits and **use them when emissions limits get even stricter**

Year of operation	Years eligible for application of GHG savings
2024 and prior	Any 6 calendar years between 2024 and 2036
2025	Any 5 years between 2025 - 2035
2026	Any 4 years between 2026 - 2034
2027	Any 3 years between 2027 - 2034
2028	Any 2 years between 2028 - 2034
2029	Any 1 year between 2029 - 2034

# Heat pump water heaters

- Heat pump water heater (HPWH) projects may allow a building to **avoid fines altogether** at a lower cost than other projects
- HPWH projects have **little to no tenant disruption** and **can reduce costs**, particularly for fuel oil buildings
- Full space heating electrification will likely eliminate fines, even without the credit, and at a **much greater cost**
- Other measures, such as envelope, can reduce fines in the near term, but **do not have the added benefit of a long term credit**, and cost just as much as HPWH projects
- Con Edison incentives of \$1,000/unit or \$200/MMBtu can make HPWHs a **cost effective way to reduce LL97 fines**





# Where to get more information

- Con Edison is partnering with the NYC Accelerator to develop educational materials that will be distributed this summer
- We are here, with the Accelerator, to answer any questions about LL97 and the Beneficial electrification Credits
- Urban Green Council developed an in-depth [web page](#) on how the credit works



## What you need to know

- **Big heat pump bonus:** The largest city-provided incentive for electrification to meet LL97 targets.
- **Closing the cost gap:** The credit makes electrification more cost-effective and feasible.
- **The sooner, the better:** Equipment must be installed before 2030, but equipment installed before 2027 will get double the credit.
- **Save it for future use:** Electrification today creates a credit that can be applied to later years for LL97 compliance.
- **Getting electrification going:** Many buildings can now comply through 2035 by electrifying their hot water system alone.

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# What is the Select Pricing Plan?



**A voluntary rate option** designated SC 1 Rate IV in the Con Edison electric tariff



**A demand rate** with no volumetric (i.e., per kWh) component for delivery charges



**A time-variant rate**, with peak and off-peak hours that apply to supply & delivery charges



A rate that may be **beneficial to customers with heat pumps** installed in their homes

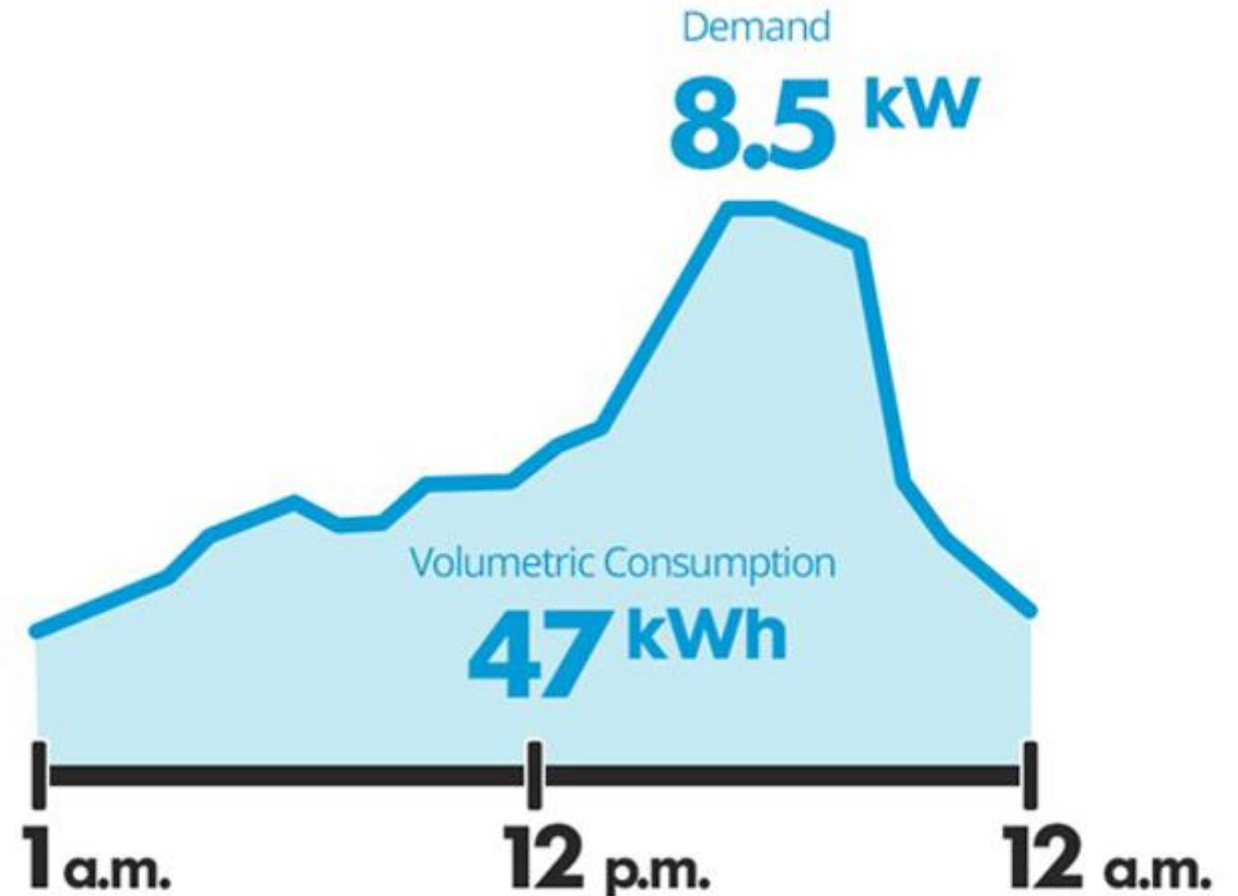
# Defining Demand

## Standard Residential Rate [SC 1 Rate I](#)

Delivery charges based on total volume of electricity used during the billing cycle.

## The Select Pricing Plan [SC Rate IV](#)

Delivery charges based on demand – i.e., the average of the three 60-minute periods during peak hours and the three 60-minute period during off-peak hours when the customer uses the most electricity.



# Demand Rates and Heat Pumps

**Why are demand rates often beneficial to heat pump customers?**

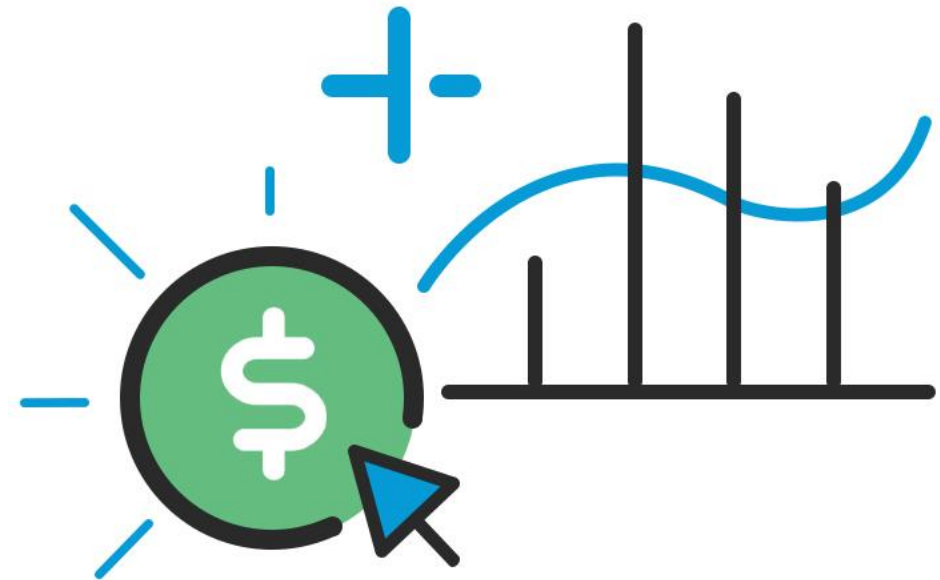
When left at a single temperature setting, heat pumps use a consistent amount of electricity throughout the day



# Why is the Select Pricing Plan beneficial to heat-pump customers?

The first 500 geothermal heat-pump and the first 500 air-source heat-pump customers who enroll will receive a **one-year price guarantee**.

We'll apply a credit to the accounts of any customers whose bills on the Select Pricing Plan were more than they would have been on the customers' prior rates.

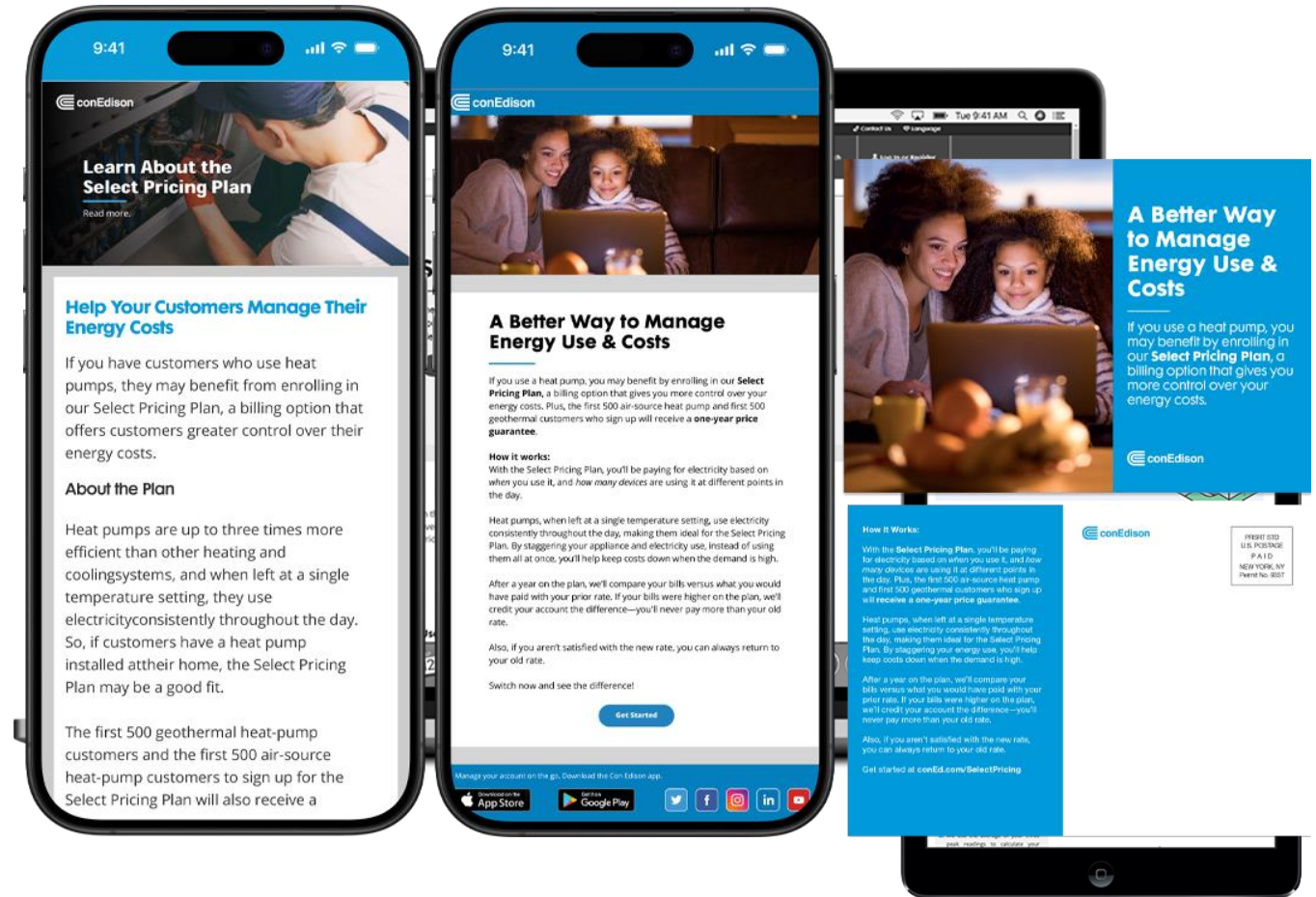


# Want to Know More?

[conEd.com/SelectPricingPlan](https://conEd.com/SelectPricingPlan)

[How the SPP is Different PDF](#)

[Promotional Campaigns](#)



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# Upcoming webinars and trainings

The next Clean Heat Webinar is scheduled for September 24, 2024

- Registration [Link](#)
- 9:00 – 10:30 a.m.

For other upcoming trainings, please contact your account manager

# Q&A

## Questions?

Please contact:

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