

NYS Clean Heat Working Group Series

for Participating Contractors & Industry Partners

Session #18

September 14, 2023 9:00 am–10:00 am

NYS Clean Heat
Joint Management Committee



NYS Clean Heat

Agenda

- > **Meeting procedures** (2m)
- > **Welcome** (2m)
- > **Safety Message** (2m)
- > **JMC updates and discussion** (45m)
 - Reminders and Announcements
 - Review of 9/1 Program Updates and New Resources
 - Heat Recovery Chillers and Heat Pump Chillers
 - Air to Water Heat Pumps (AWHPs)
 - Changes and Updates from Con Edison
- > **Stakeholder Presentations**
 - *None submitted this quarter*
- > **Resources, support, and next steps** (5m)

Meeting procedures

Before beginning, a few reminders:

- > **All attendees will be muted**
- > For questions or comments throughout, please use either the Raise Hand or Q&A functions
 - > Select the Raise Hand icon in the bottom toolbar, or hover your mouse over your name in the Attendees list in order to see the Raise Hand icon displayed
 - > When you have finished asking your question, select the Raise Hand icon again to lower your hand
- > If an attendee opts to use the Raise Hand function to ask a question or make a comment, the meeting moderator will call on that attendee and unmute individually
- > When using the Q&A function, please be sure that your question is directed to “All Panelists”, rather than one specific individual
 - > Q&A function is private – the team will share public responses as appropriate
- > Slides, notes, and a compilation of Q&As will be posted after the meeting
- > If technical issues arise, please contact NYSCleanHeat@ceadvisors.com



Welcome

Joint Management Committee (JMC) Co-Chairs:

- > **Julie Hawkins**, National Grid
- > **Will Xia**, NYSERDA

> Other JMC Members:

- **Ray Cotto**: Central Hudson
- **Toby Hyde**: Con Edison
- **Jim MacMartin**: National Grid
- **Nicole Williams**: NYSEG, RG&E
- **Chris Trenard**: Orange & Rockland

> Our implementation team today:

- **Kenn Latal**: ICF
- **Tim Walsh**: ICF

> Our Working Group support team:

- **Ben Davis**: Concentric
- **Pieter Zwart**: Concentric
- **Clara-Ann Joyce**: Concentric

Working Group Series

Review of typical meeting format

- > **Working meetings between Participating Contractors, industry partners, and other stakeholders with the NYS Clean Heat Program Administrators**
- > To foster:
 - Transparency
 - Coordination and communication
 - Prioritization
 - Solution development

Working Group Series

Review of typical meeting format

- > **Updates on previous topics** (various)
- > **Stakeholder presentations (None this session)**
 - Presentation (5m)
 - Discussion time will vary by topic (5-30m)

Safety Message: Beware of Wet Leaves!

Staying safe:

- 1) Wet leaves can be as slippery as black ice!
- 2) Wet leaves can clog downspouts and storm drains
- 3) When driving, allow greater distance between cars in front of you
- 4) Be mindful of inclines when walking over wet leaves
- 5) Clean out gutters to avoid potential clogging and water damage



Reminders and Announcements

- > Clean Heat Program Manual and update published 9/1
 - A single project cannot receive both gas HVAC and Clean Heat incentives
 - Systems sized for >120% BHL may incur further review and require justification.
- > Updated calculators and checklists found on Contractor Resources page <https://cleanheat.ny.gov/contractor-resources/>
- > Additional School of Clean Heat training materials to be posted in coming weeks
 - Communications and updates will be sent regarding new materials
 - Find courses on Clean Heat Connect: <https://cleanheatconnect.ny.gov/calendar/>
- > Please ensure that contractor contact information is up to date. Contact your account manager or email nyscleanheat@icf.com for changes

Review of 9/1 Program Updates

- > New Program Manuals released on 9/1/23
 - [Con Edison](#)
 - [Central Hudson, National Grid, NYSEG, O&R, and RG&E](#)
- > Reminders
 - Some utilities have new prescriptive and custom incentive amounts and caps
 - New eligible technologies for custom incentives
 - Custom savings analysis resource [webpage](#)
- > Application Submission Timeline
 - All projects installed on or after the effective date of September 1 will be subject to the new incentive amounts and caps. Projects installed prior to September 1 have until September 30 to submit applications to receive the pre-9/1 incentive amounts.

New and Upcoming Resources

- > New resources available on the Clean Heat website
 - Custom Incentive Calculator for Category 6 (domestic hot water)
 - Custom Incentive Calculator for heat recovery chillers (HRC)
 - Updated Custom and Prescriptive calculators
 - Geothermal heat pump startup checklist (as previously in use – now posted to the website)
 - Updated decommissioning checklist
 - Utility “sell sheets”
- > In development
 - Zip code lookup tool
 - Load calculation guidance

HRCs and HPCs

- > Heat recovery chillers (HRCs) and heat pump chillers (HPCs) are eligible for custom incentives in all service territories except for RG&E
- > General eligibility:
 - Must be electrically operated
 - Must meet or exceed the minimum efficiency requirements at operating conditions set forth in ASHRAE Standard 90.1-2022 under AHRI 550/590.
 - Ground Loop HPCs have capacity and efficiency requirements related to ISO 153256-1, detailed in the Program Manual
- > HRC savings and incentive calculator is available on the NYS Clean Heat Resources webpage
- > Please contact your utility representatives and account managers with any questions

Air to Water Heat Pumps (AWHPs)

- > Air to Water Heat Pumps were added to the New York State Technical Resource Manual (TRM) in July 2023
- > The Clean Heat JMC is working to add an incentive for AWHP by Q1 2024
- > Resources and decisions in the works:
 - Eligibility requirements
 - Incentive design and amount
 - Qualified Products list
 - Participating contractor qualifications (training requirements)
 - Application data collection requirements
 - Quality control checklist
 - Contractor and consumer resources

Updated Con Edison Clean Heat Offerings

- > July 12 updates to incentives
 - Affected the following sectors
 - Residential GSHP
 - Small and Medium Business (SMB)
 - Multifamily
 - The changes do not affect projects with applications for incentives submitted before July 12, 2023
- > Non-Pipe Solutions Clean Heat Adder Incentives
 - Con Edison is offering additional incentives for eligible Residential, Multifamily, and SMB customers within the Soundview area of the Bronx, NY
- > Midstream HPWH Retail Channel
 - Con Edison began offering incentives directly to customers for eligible HPWH systems purchased at select retailers

Con Edison July 12 incentive updates

Residential GSHP

- \$35k/building for customers within a Disadvantaged Community (DAC)
- \$25k/building for customers outside of DAC

SMB

- Increased incentives for projects <2,501 square feet
- Increased project cost cap to \$200,000 for Custom projects (Cat. 4, 4a, 6)

Multifamily

- \$5,000/dwelling unit for buildings <50 units
- Buildings 100+ units are eligible for Category 10 Partial Load incentives

Con Edison Residential limited-time Fall Promotion announced August 21, 2023

- > Eligibility for limited-time Fall Promotion
 - ASHP decommissioning projects installed on or after August 21
 - Applications submission deadline December 15

Project Type	Decommissioning Rates		Conversion Incentive Rates	
	Base Incentive	Fall Promotion	Base Incentive	Fall Promotion
Single Family	\$8,000	\$10,000	\$4,000	\$5,000
Two-unit building – Both units	\$8,000	\$10,000	\$4,000	\$5,000
Two-unit building – One unit	\$3,000	\$5,000	\$1,500	\$2,500
Single units for buildings with 3+ units	\$3,000	\$5,000	\$1,500	\$2,500

- > Promotion includes Conversion Incentives for customers who previously received Category 1 partial load incentives and want to convert to a full-load heating system with decommissioning
- > Does not include increases for integrated controls

Stakeholder Updates

- > No formal submissions received. Additional topics encouraged to be coordinated via JMC through nyscleanheat@ceadvisors.com.

Reminder: Meeting Cadence

- > The JMC has moved PC&IP meeting cadence to quarterly, with meetings scheduled in early June, September, January and March.
 - Aligns with future program announcements and updates moving forward
 - Continuous feedback is still encouraged through program representatives and NYS Clean Heat email inboxes
 - Lengthening time between meetings will allow stakeholders more time to prepare topics and engage with the JMC individually and in small groups on discussion topics
- > Utilities expect to increase engagement and outreach with individuals and small groups to align on potential program adjustments and get additional feedback from the industry

Resources, Support, and Next Steps

- > Next PC&IP meeting on **December 14th, 2023** (9:00 AM-10 AM)
 - Please submit potential topics for the next Working Group by **December 7th** via email to NYSCleanHeat@ceadvisors.com or directly to your utility partner.
- > **Email blasts** – twice per quarter
 1. Early week following Working Group: next steps, including slides, meeting notes and Q&A
 2. Week prior to meeting: Agenda items and report-out on prior items
- > NYSCleanHeat@ceadvisors.com – for *program*-related inquiries
- > NYSCleanHeat@icf.com and (844) 212-7823 for *project*-related inquiries
- > NYS Clean Heat Website - (<https://cleanheat.ny.gov/contractor-resources/>)

NYS Clean Heat Project Status Inquiry Process

Project inquiries

1. Contractor reaches out to their dedicated account manager (AM) for issue resolution first
2. If the AM does not respond within three days, contact NYSCleanHeat@icf.com or the Utility Program Manager as listed below. These Program Managers work for their respective utilities, which have contracted with ICF to handle applications.

Utility Program Manager contacts

- > **Central Hudson:** Ray Cotto, Assoc. Energy Efficiency Program Manager
Phone: (845) 486-5750, Email: RCotto@cenhud.com
- > **Con Edison:** Toby Hyde, Section Manager, Phone: (917) 565-6911, Email: hydet@coned.com, Dan Krupa, Manager, Phone: (212) 460-2831, Email: krupad@coned.com
- > **National Grid:** Jim MacMartin, Program Manager, Phone: (315) 427-0723, Email: James.MacMartin@nationalgrid.com
- > **NYSEG/RG&E:** Nicole Williams, Program Manager, Conservation and Load Management
Phone: (585) 484-6592, Email: nicole.williams@nyseg.com
- > **Orange & Rockland:** Chris Trenard – Program Administrator, Phone: (845) 577-2317, Email: trenardc@oru.com

Additional Resources

> Co-chair contacts

- **Julie Hawkins**, National Grid: Phone: (315) 776-1006, Email: Julie.Hawkins@nationalgrid.com
- **Will Xia**, NYSERDA: Phone: (332) 323-8368 (m) , Email: William.Xia@nyserda.ny.gov

- > All program documents are located on the NYS Clean Heat Resources page (<https://cleanheat.ny.gov/contractor-resources/>)
- > All regulatory proceeding documents are located on the NYS DMM (<http://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?Mattercaseno=18-M-0084>)
- > Additional program resources are available on the Clean Heat Connect website (<https://cleanheatconnect.ny.gov/>)

Thank you!

