

# Single Family Residential Program Update

Scott Oliver, Program Manager  
David Friello, Senior Project Manager

***EmPower New York & Assisted Home  
Performance with ENERGY STAR®***

March 3, 2023

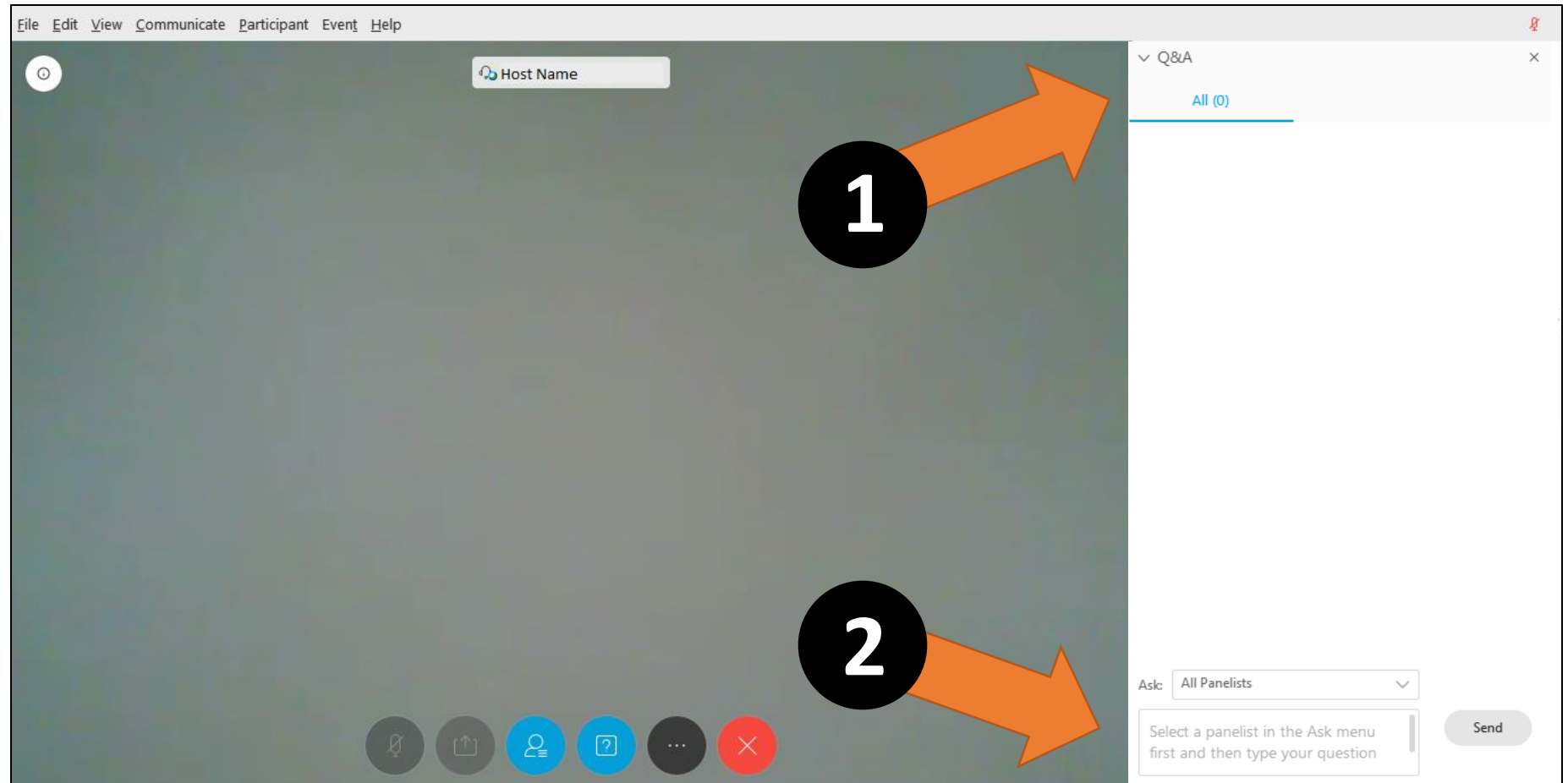


**NYSERDA**

# Options for Q&A During Today's Webinar - Text

## OPTION 1 - TEXT

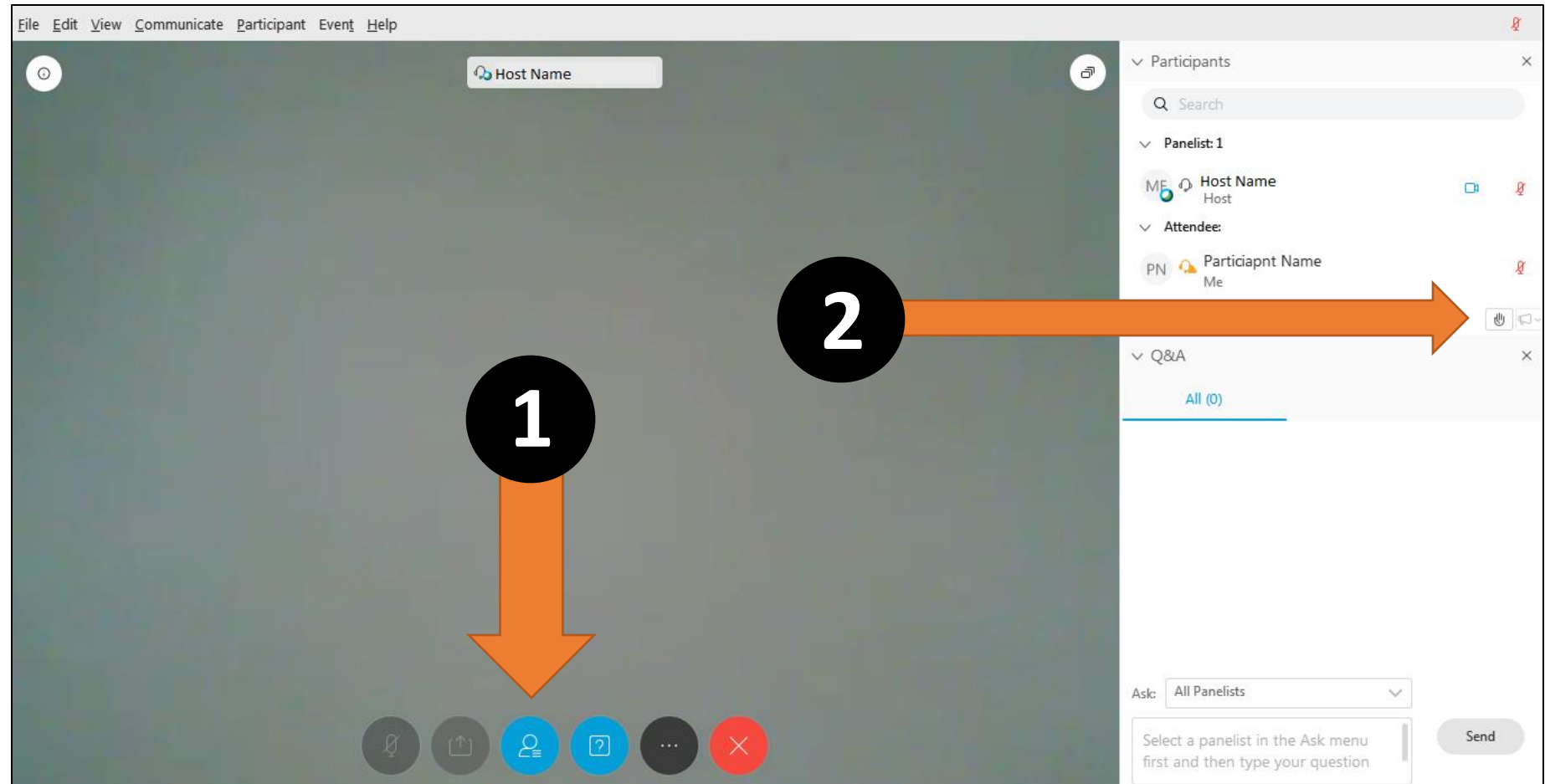
- > Locate the Q&A function in the upper right portion of your webinar panel.
- > Click on the small arrow to the left of "Q&A" to expand the text field.
- > Type your question into the text field and click "send."



# Options for Q&A During Today's Webinar - Mic/Phone

## OPTION 2 - MIC/PHONE

- > Open your participant panel using the circular icon near the bottom of your screen.
- > Locate the "raise hand" icon just below and to the right of your name in the participant panel.
- > Click on the raise hand icon to let us know you have a question.
- > When the Tech Assistant indicates you are unmuted, you can ask your question verbally through your computer mic or phone.
- > When you are finished talking, please click on the hand icon again to indicate you are no longer raising your hand.



# Agenda

1. NYHEP Training Updates
2. Portal Timing Update
3. Empower+ Launch Update
4. Clean Energy Hubs
5. EmPCalc Update
6. Eligible Measures Changes



NYSERDA

# Web List Updates

- Please make sure that all contact information listed is current:
  - <https://www.nyserda.ny.gov/Contractors/Find-a-Contractor>
  - <https://www.nyserda.ny.gov/All-Programs/Programs/EmPower-New-York>
  - <https://www.nyserda.ny.gov/ny/ahp-empower/Contractors>
- Send any updates to [Elizabeth.lazarou@nyserda.ny.gov](mailto:Elizabeth.lazarou@nyserda.ny.gov) by COB

# NY Home Energy Portal Training



NYSERDA

# NY Home Energy Portal In-Person Training

## Training Options

### In-Person Sessions (Regional)

Single sessions, limited to 2 seats per contractor. Contractors have been preassigned to locations.

If you haven't yet registered, please check your email or reach out to your Account Manager – **by the end of TODAY**

- Registration link via SignUpGenius.

Open slots will be allocated beginning next week on a first request – first assigned basis.

In Person - Invite Only			
Day	Date	Location	# Sessions
Monday	4/10/2023	Albany	2
Wednesday	4/12/2023	NYC/LI	2
Friday	4/14/2023	Newburgh	2
Tuesday	4/18/2023	Buffalo	2
Wednesday	4/19/2023	Rochester	2
Thursday	4/20/2023	Syracuse	2

# NY Home Energy Portal Virtual Sessions

## Training Options (continued)

### Live Virtual Sessions

Unlimited seats. Available to all staff wanting training. Five sessions dedicated to REA/EmPower+ **Participating Contractors** and two sessions dedicated to **Appliance Vendors**

### Recording of Virtual Session

A recorded virtual training session will be posted after those sessions have been completed and will be available on the Contractor Support website and in the EmPower/AHP Knowledge Articles.

Virtual Session - Open to all			
Day	Date & Time	Registration Link	Audience
Tuesday	4/11/2023 9AM to 1PM	<a href="#">NY Home Energy Portal Training for Contractors</a>	EmPower+ & REA Contractors
Tuesday	4/11/2023 2PM to 4PM	<a href="#">NY Home Energy Portal Training for Appliance Vendors</a>	EmPower+ Appliance Vendors
Thursday	4/13/2023 8AM to 12PM	<a href="#">NY Home Energy Portal Training for Contractors</a>	EmPower+ & REA Contractors
Thursday	4/13/2023 1PM to 5PM	<a href="#">NY Home Energy Portal Training for Contractors</a>	EmPower+ & REA Contractors
Monday	4/17/2023 9AM to 1PM	<a href="#">NY Home Energy Portal Training for Contractors</a>	EmPower+ & REA Contractors
Monday	4/17/2023 2PM to 4PM	<a href="#">NY Home Energy Portal Training for Appliance Vendors</a>	EmPower+ Appliance Vendors
Friday	4/21/2023 9AM to 1PM	<a href="#">NY Home Energy Portal Training for Contractors</a>	EmPower+ & REA Contractors



# NY Home Energy Portal Timing Update

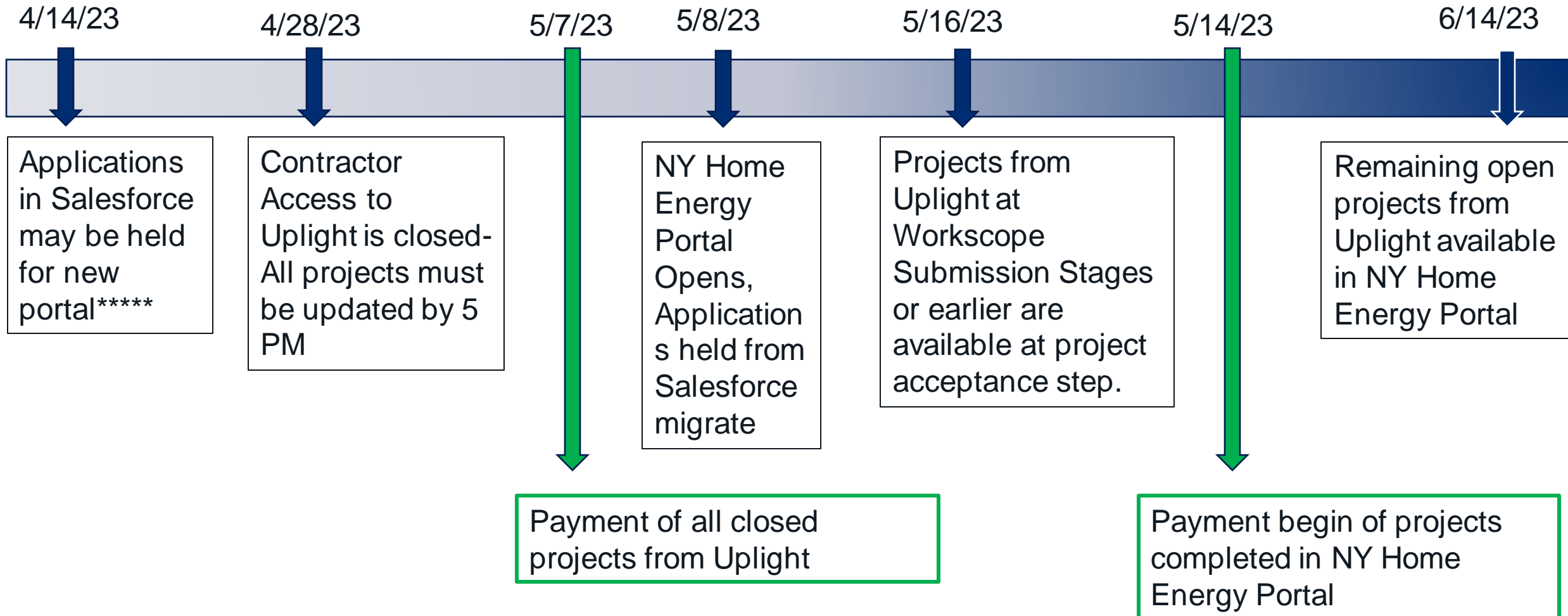


NYSERDA

Draft plan as of 1/18/23, subject to change

# EmPower+ Portal Proposed Crossover Timeline

\* these dates are approximate and subject to change based on data transfer variables



# EmPower+ Launch



NYSERDA

# EmPower+ Launch

- With the launch of the NY Home Energy Portal, NYSERDA will also be launching the EmPower+ program name which will be the combination of Empower and Assisted Home Performance into one program with two income tiers: low-and moderate-income.
- NYSERDA will have announcements with guidance in the coming weeks.
- Materials and webpages will be updated over the next two months. NYSERDA is seeking to end using all materials that mention EmPower and Assisted Home Performance by May 1 and ask contractors to have all updates made no later than July 1.
- This will be seamless for customers; they will not need to re-apply. Nor will contractors need to reapply.
- Changes will be made to the Program manual to reflect moving to one program.

# Regional Clean Energy Hubs



NYSERDA

# Overview

- \$52 million allocated over 4 years to establish Clean Energy Hubs in each economic development region of NYS
- Funded through Clean Energy Fund (Statewide LMI Portfolio) and Regional Greenhouse Gas Initiative
- Delivered through CBOs and non-profit organizations with demonstrated reach in disadvantaged communities; 12 hubs in total (3 in NYC)

# Regional Clean Energy Hub Objectives

Increase awareness of and access to clean energy solutions and opportunities.

Increase public participation in energy planning and program coordination activities.

Increase uptake of clean energy projects, with support for accessing wrap around services and resources.

Increase partnerships and diversity of contractors that result in scalable activities and projects.

Advance local capacity to engage with community members about clean energy policy, technologies and opportunities.

Support career pathways for individuals currently residing in DACs and priority populations.

# Regional Clean Energy Hubs

- Capital Region- Affordable Housing Partnership
- Central NY- Central NY Regional Planning and Development Board
- Finger Lake- Climate Solutions Accelerator
- Western NY- PUSH Buffalo
- Southern Tier- CCE Tompkins
- Long Island- CCE Nassau
- Mohawk Valley- CCE Oneida
- Mid Hudson- CCE Dutchess County
- New York City (Manhattan) – We Act
- New York City (Brooklyn and Bronx) – Association for Affordable Energy
- New York City (Queens and Staten Island) – Neighborhood Housing Services
- North Country- Adirondack North Country Association



# Moving Forward – Near Term

- Soft Launch (3-4 months)
  - 10% Upfront payment from NYSERDA
  - Hiring and onboarding staff
  - Attending program trainings
  - Executing Subcontracts
  - At least one FTE Energy Advisor available to take inbound requests
  - Developing near term marketing and outreach plan
  - Development of RABA
  - Availability for presentation requests
  - Development of Energy Literacy Workshop Schedule

**<https://www.nyserda.ny.gov/All-Programs/Regional-Clean-Energy-Hubs>**

# EmPcalc Update



NYSERDA

# EmPCalc v8.4 Updates

**EmPCalc v8.4** will be released on March 10. Only new projects, those not previously submitted for review, may use EmPCalc v8.4. Approved projects and those previously submitted for review but were returned must continue using the EmPCalc version the project was submitted with and can not be rolled back.

Notable updates include:

- Updated Measure Pricing
- Updated Fuel Rates
- Mileage Rate adjusted to 2023 IRS Standard of \$0.655
- Updated to meet [NYS Technical Resource Manual v10](#) released on January 1, 2023
- Updated to meet new [federal standards](#) for consumer heat pumps and central air conditioners
  - Added SEER2, EER2 and HSPF2 inputs for ASHP, GSHP and CAC

# Eligible Measures Changes



NYSERDA

# Eligible Measure List Updates (1 of 4)

Several updates were made to [Section 5.15 EmPower NY & Assisted Home Performance with ENERGY STAR® Eligible Measures List](#) of the [Program Manual](#).

## Impacted measures include:

- Replacement Windows
- Refrigerators & Freezers
- Heating/DHW System Repair/Upgrades including CAZ Corrections
- Gas Oven Repair/Replacement
- Oil Tank Removal or Replacement
- Project Lifetime Savings Review
- Heat Pump Water Heaters

# Eligible Measure List Updates (2 of 4)

## Refrigerators & Freezers *Clarification*

- Defined as the primary appliance located in conditioned space.

## Replacement Windows *Clarification*

- Footnote: Incentivized only in situations where window glass is broken or missing, and repair is not a feasible option. A photo of each existing window proposed for replacement must be included with the project's workscope submission.

## Heating/DHW System Repair/Upgrades including CAZ Corrections *Combined measures*

- Repairs/Upgrades (including power venting kits) to correct carbon monoxide failures, provide sufficient combustion air, prevent CAZ depressurization, spillage or inadequate draft.
- Maximum incentives: Tier 1 \$500, Tier 3 \$250. Includes repairs only to exterior wood boilers, not upgrades. Cap exceptions may be considered with a [Heating Equipment Repair or Replacement \(HERR\)](#) denial or implementation staff has determined the project ineligible for HERR.

# Eligible Measure List Updates (3 of 4)

## **Gas Oven Repair/Replacement** *Updated with cap information*

- Maximum incentives: Tier 1 \$500, Tier 3 \$250.

## **Oil Tank Removal or Replacement** *Clarified and Updated with cap information*

- Tier 1 only when removal or replacement required by Code or to solve a Health & Safety issue. Tier 1 or 3 eligible when removed with the conversion of an oil-heating system to an ASHP/GSHP (See footnote for caps).
- Footnote: When removed with conversion of an oil-system to an ASHP/GSHP incentives are capped based on tank location and Tier level: Above ground (\$2000) and Below ground (\$4000) at 100% for Tier 1 and 50% for Tier 3.

## **Project Lifetime Savings Review** *Updated to reflect change to 80%*

- Projects with non-“Prequalified” measures require the project’s lifetime dollar savings to be greater than 80% of the Tier 1 or Tier 3 incentive.
- Sum of [Annual Energy (\$) Dollar Savings × Effective Useful Life (EUL)] > NYSERDA Program Incentive × 80%



# Eligible Measure List Updates (4 of 4)

## Heat Pump Water Heaters *Updated guidance*

- Heat Pump Water Heaters (HPWH) should be installed in accordance with manufacturer's installation guidelines and contractors should use their professional discretion when citing them.
- HPWH equipment may operate differently than the existing equipment in a home and customer expectations should be set accordingly. They need to be made aware of and agree to the proposed location, manufacturers installation specifications and overall operation of the proposed HPWH.

# Questions?



NYSERDA