

Single Family Residential Program Update

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***EmPower* +**

September 8, 2023

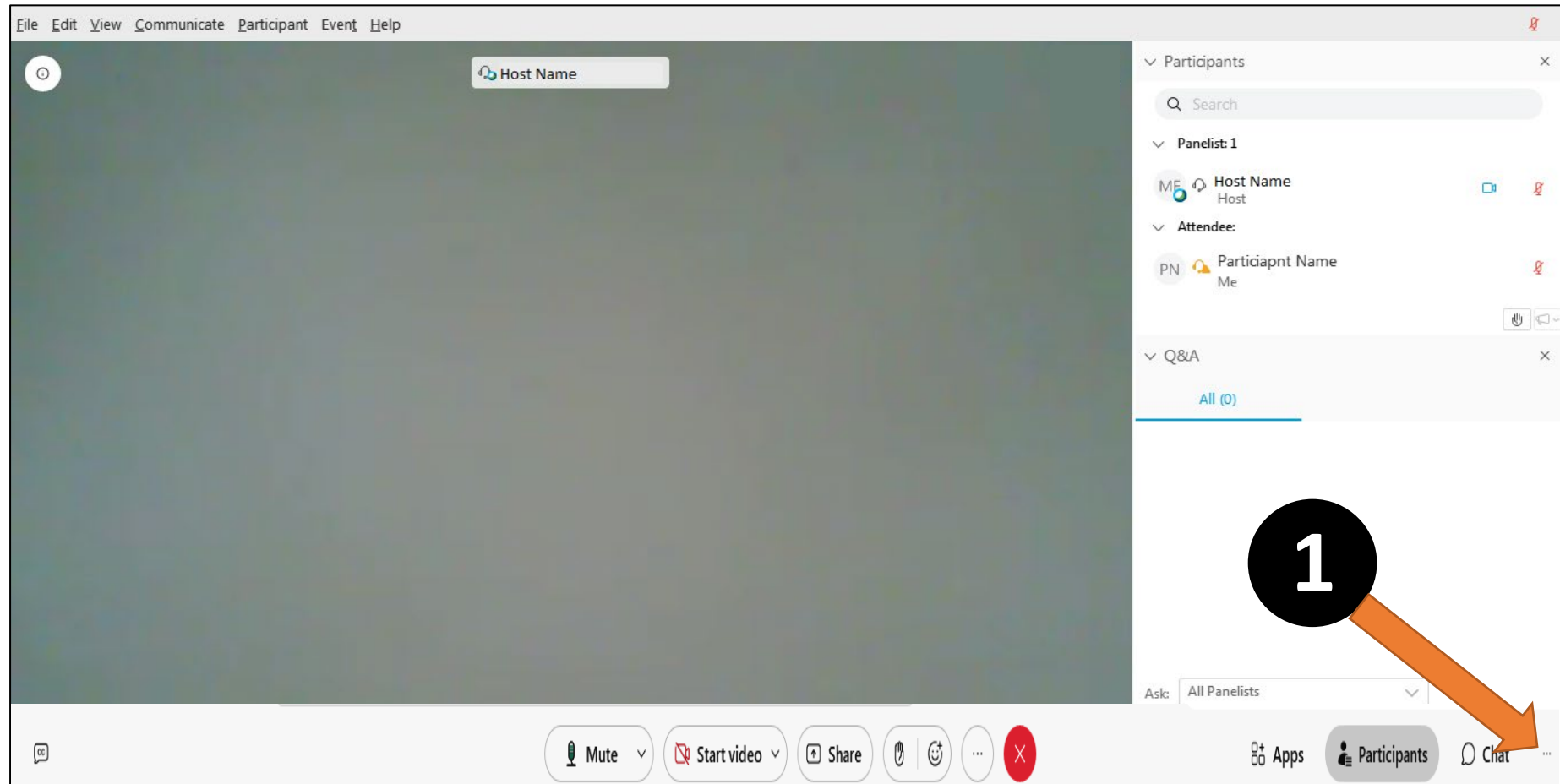


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Options for Q&A During Today's Webinar - Text

OPTION 1 - TEXT

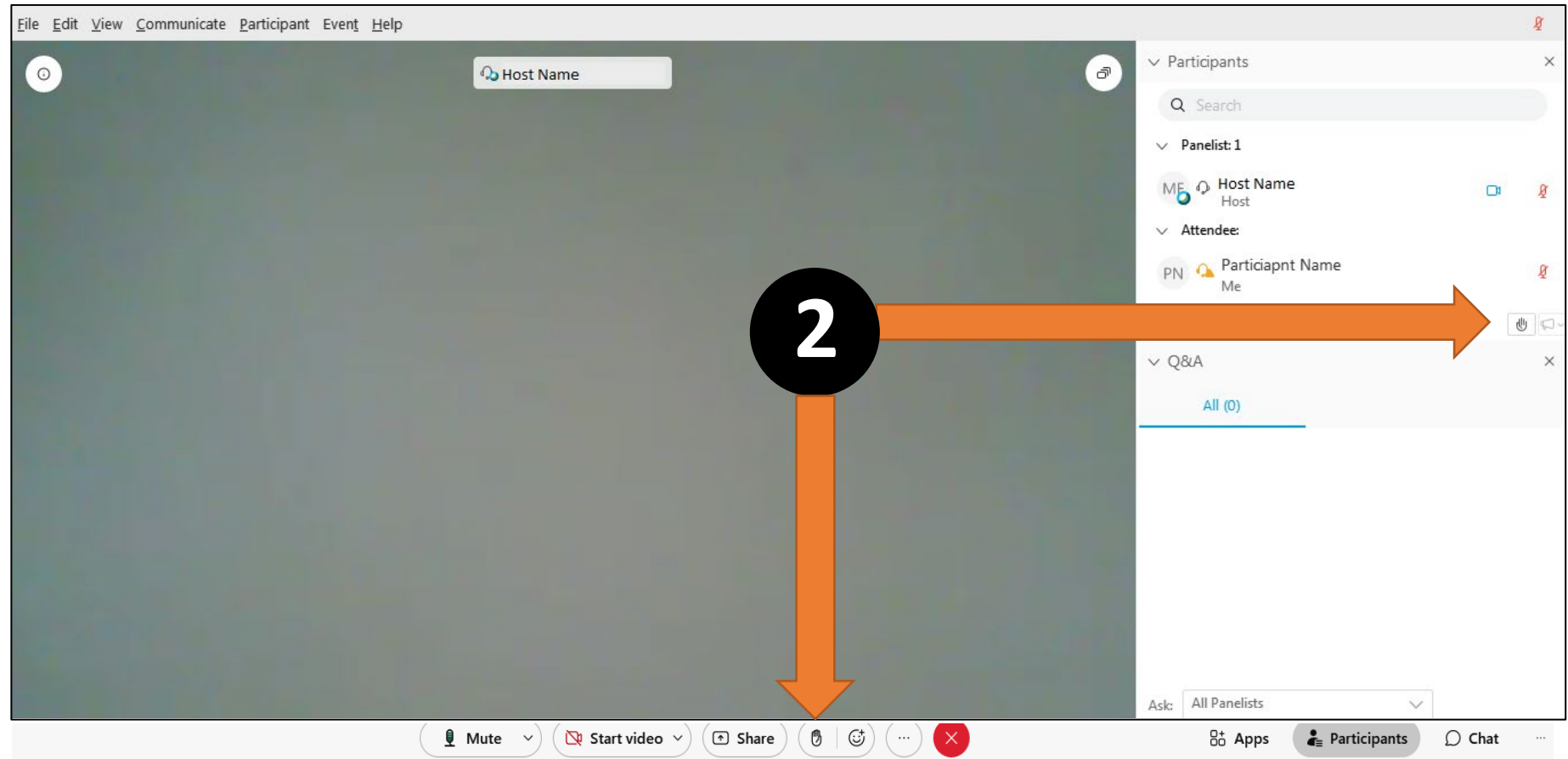
- > Locate the Q&A function by clicking on the 3 dots in the lower right portion of your webinar panel.
- > Click on "Q&A" to expand the text field.
- > Type your question into the text field and click "send."



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 to the right of your name in the participant panel or in the toolbar on the bottom of your screen.
- > 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.



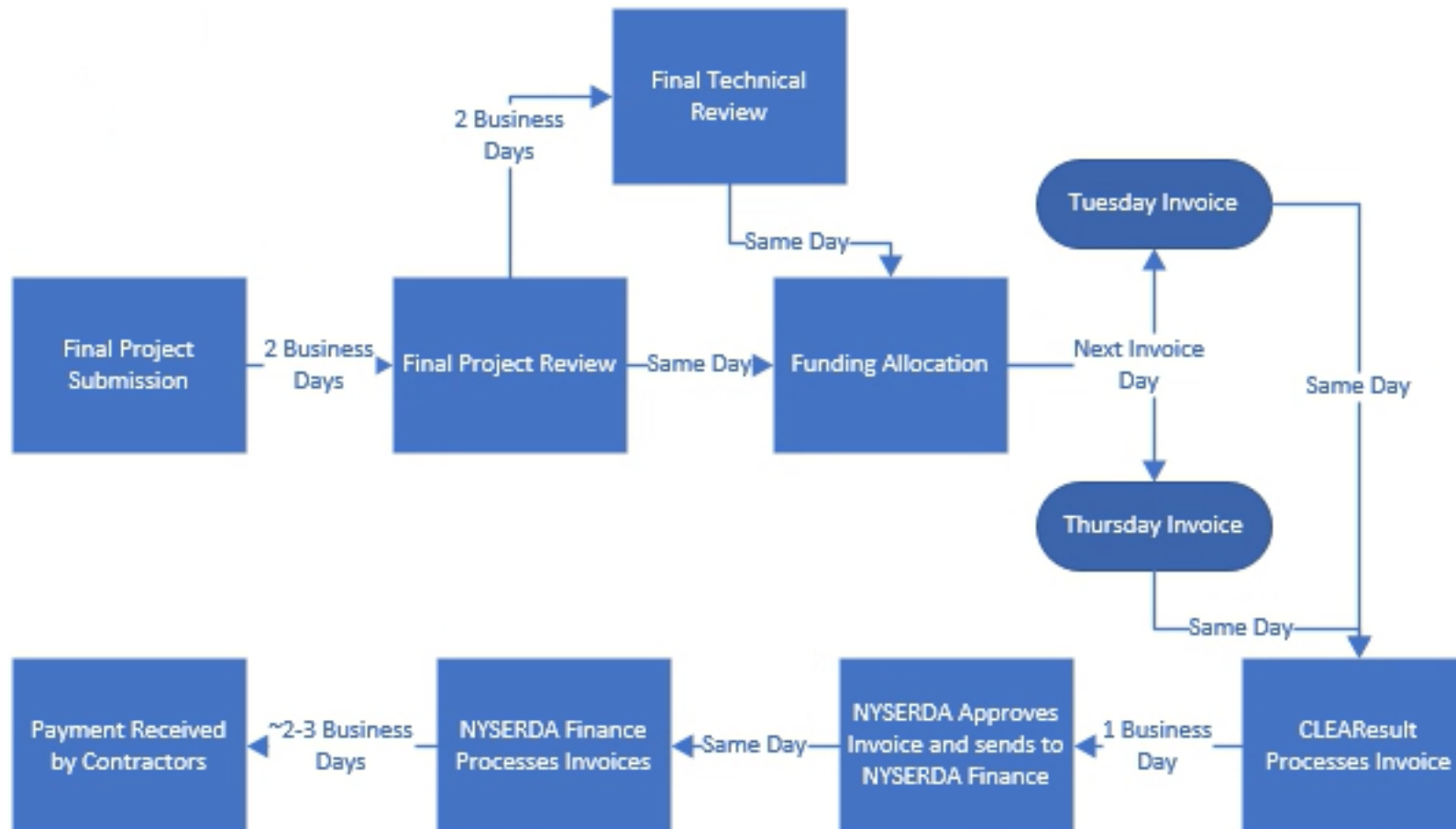
Agenda

1. NYHEP Portal Updates
2. IRA Workforce Development Funds

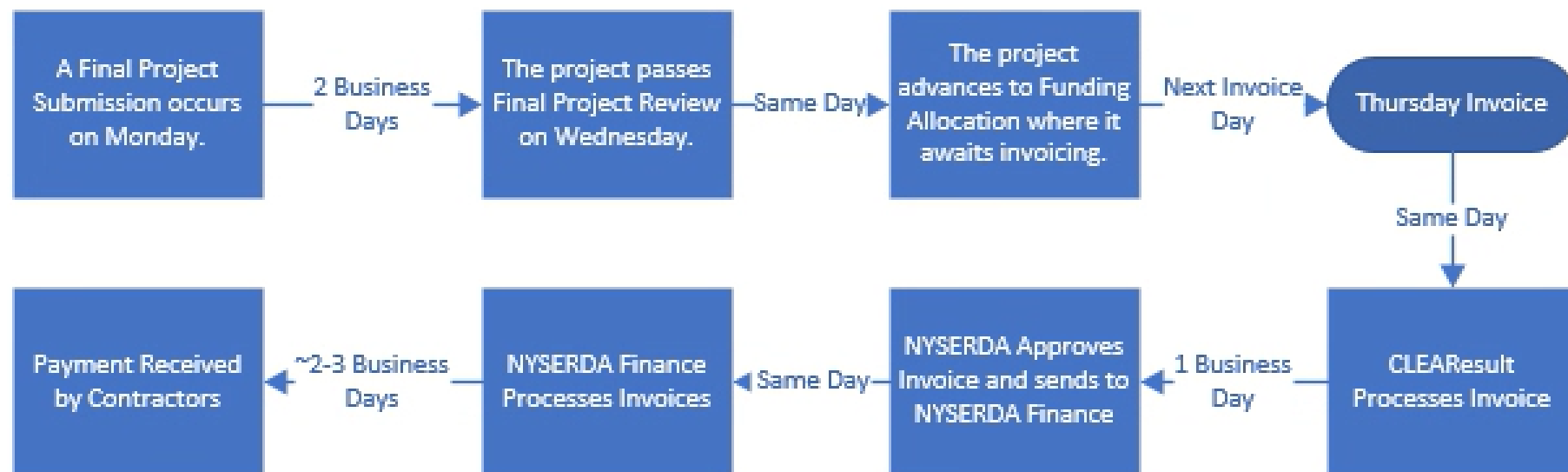


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EmPower+ Payment Timeline



EmPower+ Payment Timeline Example



Contractors are encouraged to enroll in direct deposit.

- This will ensure contractors receive payment from NYSERDA as quickly as possible.
- Register for direct deposit with the EFT Bank Information and Authorization Form, available at: <https://nyserda.seamlessdocs.com/f/EFTForm>

EmPower+ Measure Update

Attic Minimum R-Value

Effective immediately, minimum efficiency requirements for Attic Open/Floor and Attic Slopes have been updated to R-38 Average or Filling the cavity depth to capacity.

- See [Program Manual, Section 5.15 EmPower+ Eligible Measures List](#)
- The change aligns EmPower+, REA and Comfort Home Programs.
- Previous minimum efficiency was R-30.

Table 1A. Insulation Requirements

Insulation Measure	R-Value	Minimum Efficiency Requirements	
		Cellulose / Fiberglass	Spray Foam / Foam board
Attic Entry – Hatch	R-20		Fireproofing when required.
Attic Entry – Pull-Down Stairs	R-13		Fireproofing when required.
Attic Open/ Floored	R-38 Average or Fill to Capacity	Maximum depth of cavity.	N/A
Attic Knee Wall	R-15	Dense packed with air barrier.	Fireproofing when required.
Attic Slopes	R-38 or Fill to Capacity	Maximum depth of cavity.	Fireproofing when required.

NY Home Energy Portal System Updates

Recent updates

1. Validation added to address Alternate Funding inputs exceeding Maximum Cost input.
2. Zero quantity issue on enrollments returned to Final Project Submission step.

NY Home Energy Portal System Updates

Alternate Funding

Alternate Funding contributions can not exceed the total Measure Cost of a proposed measure.

- If a Utility, WAP, or 3rd party contribution is higher than the measure cost a negative incentive will be displayed on the measure.
- Negative incentives will be returned to contractors for correction. This may delay processing and/or payment of the enrollment.
- Additional validation has been added to the NY Home Energy Portal to alert contractors if this occurs.

#	▼	Measure Name	Measure			Measure Cost		Incentive		
			Unit	P Qty	I Qty	Unit Price	Amount	Unit Price	Amount	
9	^	Insulation - Mobile Home Belly (INS_MHB)	Each	1	1		(\$448.56)	(\$448.56)	(\$448.56)	(\$448.56)

Insulation Location:	MH Belly
Existing Insulation Type:	ENTER EXISTING CONDITION DETAILS
Existing Insulation Depth:	0
Existing Insulation Area:	ENTER EXISTING CONDITION DETAILS
**Insulation Condition:	Fair ▼
Is the existing insulation being removed?:	No ▼
New Insulation Area:	164
**New Insulation Type:	Closed Cell Foam ▼
**New Insulation Depth (This is the added insulation):	3 ▼
Total Insulation R Value:	25
Tier 1 Cost:	\$1551.44
Cost Override:	
Measure Cost:	\$1551.44
Dollar Savings:	\$225.02
Lifetime Savings:	\$5625.60
Alternate Funding:	<input checked="" type="checkbox"/> Utility <input type="checkbox"/> WAP <input type="checkbox"/> 3rd Party
Utility Contribution:	\$2,000.00

NY Home Energy Portal System Updates

Zero Quantity Issue on Returned Enrollments

Measures submitted with a zero quantity at Final Project Submission and subsequently returned for correction are displaying a quantity of 1 when returned rather than 0.

- An update is being deployed the week of September 11th to correct the issue.

Example:

1. An insulation measure was not able to be installed. The quantity at Final Project Submission was zeroed out and the processed to Final Project Review.
2. After review corrections were required and the enrollment was returned to Final Project Submission.
3. The insulation measure's quantity is being reset by the system to 1.

To correct the issue, contractors need to readjust the measure quantity back to zero prior to resubmitting the enrollment.

EmPower+ Funding Information

Determining OTDA Eligibility and Max Incentive Reminder

Determining OTDA Eligibility:

The Referral Source on an Enrollment indicates if a customer is eligible for OTDA Funding. There are two places the Referral Source can be found:

1. Enrollment Tag section of the enrollment on the left-hand side of NY HEP.

Enrollment Tags

Project Type:

Approved Income Tier: 1

Referral Source: NYS Agency
2022

Application Priority Reason:

2. Workscope Submission Stage under the “Additional Applicant Information” section.

If the Referral Source states **NYS Agency or HEAP Award Letter**, the customer is eligible for OTDA Funding. In most cases, the OTDA funding year will also be present.

OTDA Max Incentive Reminder:

There is a hard cap at \$20,000 which includes Audit/DI Measures. If there are specific questions or concerns regarding the max incentive, please connect with your Account Manager.

Poll

IRA - Workforce Development Trainings



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Poll Introduction

IRA - Workforce Development

The IRA will channel funds to workforce development to expand the capacity of businesses working to electrify, insulate, and air seal homes in NY State. These funds can be used to support trainings, certifications, or credentialing programs to:

- Get more qualified people into your business
- Improve the skills and knowledge of existing employees
- Add a service line to your business

IRA - Workforce Development

We would like to learn what existing certifications, trainings, or credentialing programs would you find most useful to support your business as well as high quality work to further NY State's electrification goals. This is not limited to certifications. It could be any type of training critical to electrification and insulating and air sealing homes.

Already Listed Trainings

Energy Auditors

- ASHRAE (formerly the American Society of Heating and Air-Conditioning Engineers) Building Energy Assessment Professional certification*
- Association of Energy Engineers (AEE) Certified Energy Auditor certification*
- Building Performance Institute Home Energy Professional Energy Auditor certification*
- Building Performance Institute Building Analyst certification
- Residential Energy Services Network Home Energy Rater certification*
- SMART Energy Auditor certifications: Total Building Energy Audit Technician and Indoor Air Quality (IAQ) Technician, Supervisor, and Contractor certifications
- Home Energy Score Assessor certification

HVAC

- North American Technician Excellence, Inc (NATE)
- ESCO Group/ HVAC Excellence29

Already Listed Trainings (cont'd)

Plumbers

Forty-four states require plumbers pass a state exam to earn a license to work within the state. In addition to this licensure (when required by the state), professional certifications that cover the design and installation nuances associated with heat pump water heaters can be provided by the following organizations, as well as others, whose content has been vetted by the Advanced Water Heating Initiative³⁰:

- AOSmith, Rheem, Bradford White, Northwest Energy Efficiency Alliance

Home Performance Contractors

For home performance contractors, these are a few of the professional certification bodies that provide relevant training:

- Building Performance Institute
- Residential Energy Services Network (RESNET)

Electricians

No further certification is required for electricians if the license exam covers:

- Electrical panel assessments (e.g. <https://bsesc.energy.gov/training-modules/hvac-electrical-panel-assessment>)
- Other approved certifications (reviewed by DOE, National Laboratory or another designee) submitted at <https://bsesc.energy.gov/submit-recognition>

Poll Categories:

HVAC/Heat Pumps:

- Heat Pump Design
- Heat Pump Installation
- Electrical Work (panel upgrades)
- Heat Pump Water Heaters or Induction Stoves (for plumbers or electricians)

Building Envelope Trainings:

- Crew Supervisor Training
- Installation Training
- Spray Foam Installation
- Spray Foam Safety Training
- Building Science

Other?

Questions?



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