

# Single Family Residential Program Update

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

**February 3, 2023**

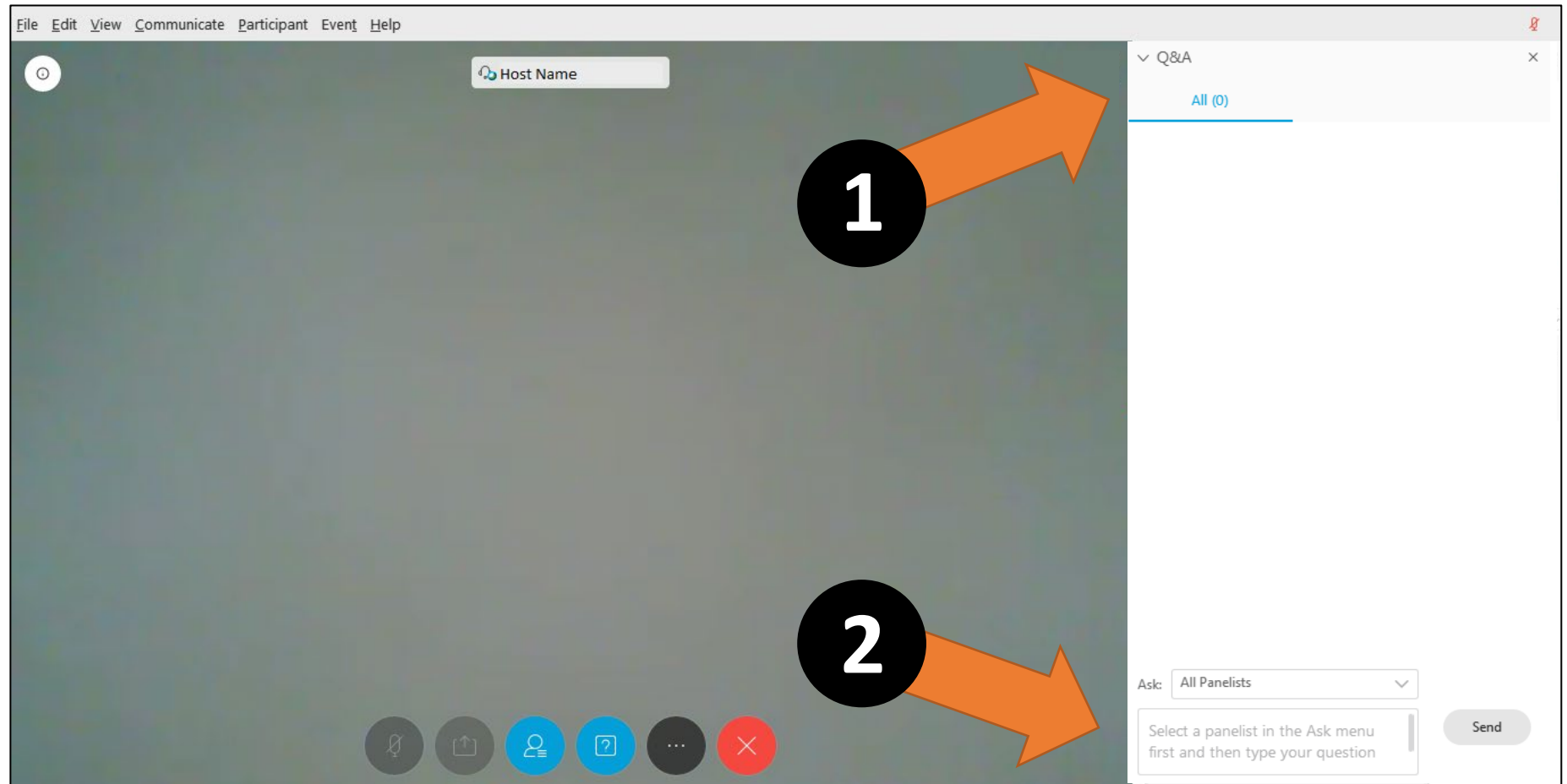


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# Options for Q&A During Today's Webinar - Text

## OPTION 1 - TEXT

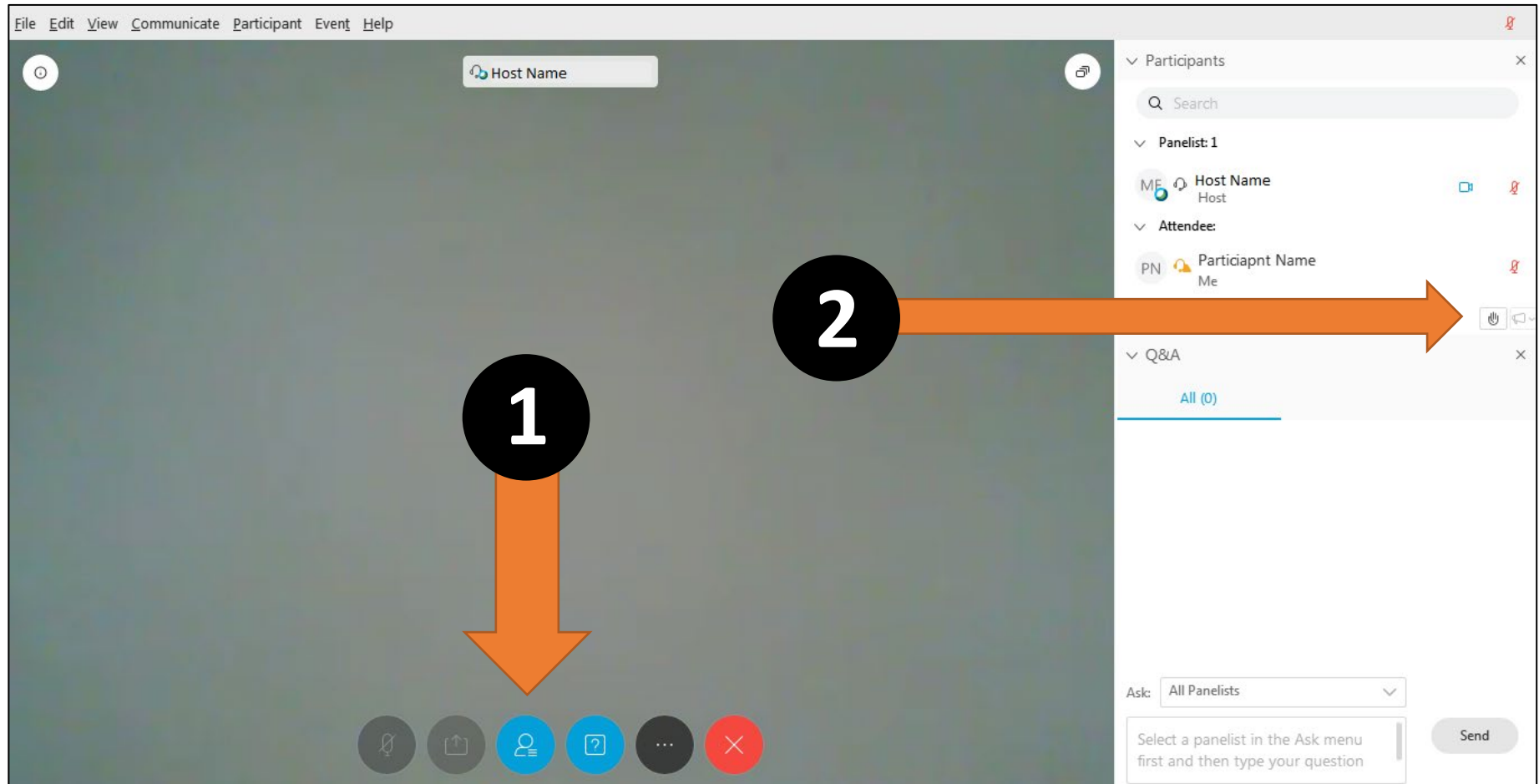
- > Locate the Q&A function in the upper right portion of your webinar panel.
- > Click on the small arrow to the left of "Q&A" to expand the text field.
- > Type your question into the text field and click "send."



# 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. NY Home Energy Portal Timeline
2. On Hold projects
3. Finance Proforma Updates
4. EmPCalc Update



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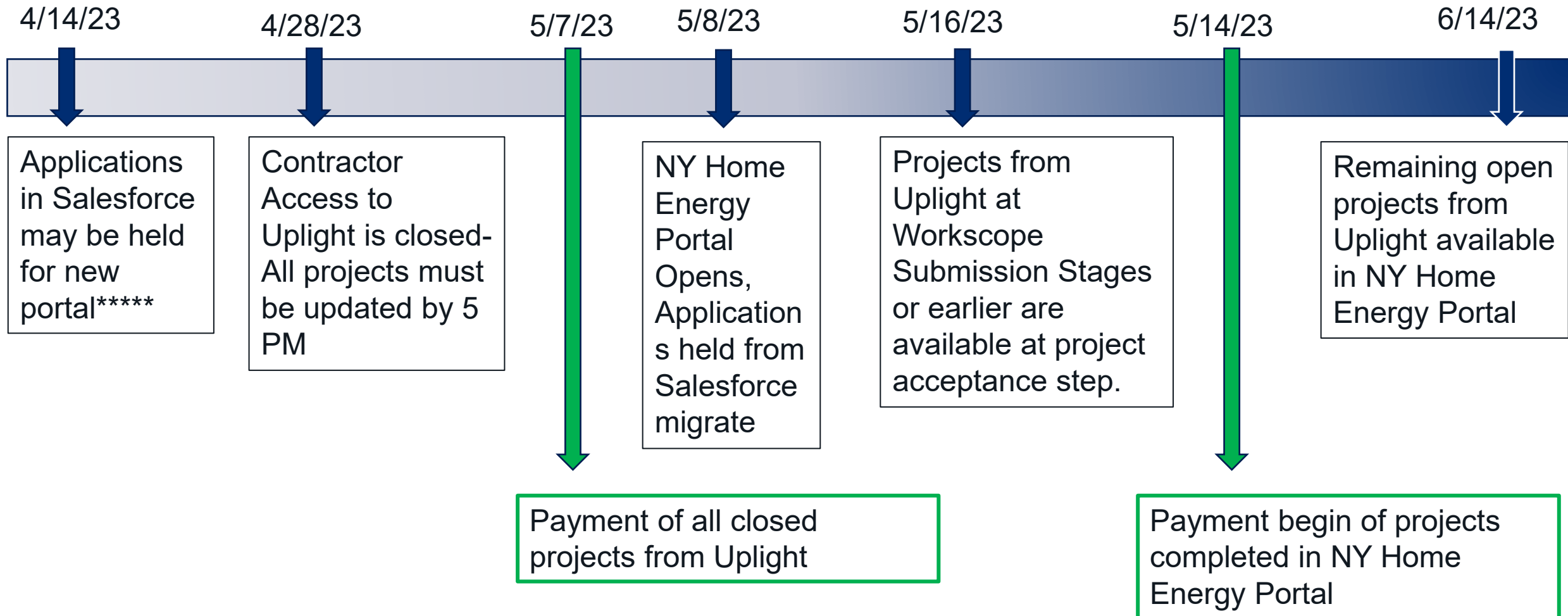
# New Program/Contractor Portal

- **Development of the new portal is not complete – final development of key features is happening in parallel with NYSERDA/CLEAResult user testing**
- **Contractor testing is scheduled to follow the initial round of internal testing**
- **Our plan for transitioning data from Uplight to the new system is not final, we are working hard to minimize the number of projects impacted and the amount of time that those projects are inaccessible to contractors**
- **We are talking to contractors 1:1 to understand impacts on their businesses and will do what we can to minimize potentially adverse impacts on project progress and cashflows**
- **Not everything is within NYSERDA's control**

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



# Contractor User Acceptance Testing

**NYSERDA is predicting the system will be ready for contractors to test the last week in March.**

**There will be a meeting to show contractors how to access the system and how to record their experiences testing the system.**

**A contractor will be asked to submit a sample project through the system. The system will not be used to approve actual projects during this test period.**

**Testers will be given 3 to 4 days to test the systems and record their experiences.**

**If you are interested in testing please email [scott.oliver@nyserda.ny.gov](mailto:scott.oliver@nyserda.ny.gov) to be added to the list.**

# NYS Home Energy Portal Contractor Training

## Updated Dates

### Contractor Training Options

#### In-Person Sessions (Regional)

Single sessions, limited to 2 seats per contractor. Contractors have been preassigned to locations. The designated Program lead will be notified by email with the following information:

- Names of the two most active users in the company of the NY HP Portal. This can be used to help identify the best staff to participate in the in-person session.
- Registration link via SignUpGenius.

Week 1 Contractor Training Sessions			
Day	Date	Location	# Sessions
Monday	April 10, 2022	Albany	2
Tuesday	April 11, 2022	Virtual - WebEx	2
Wednesday	April 12, 2022	NYC/LI	2
Thursday	April 13, 2022	Virtual - WebEx	2
Friday	April 14, 2022	Newburgh	1
Week 2 Contractor Training Sessions			
Monday	April 17, 2022	Virtual - WebEx	2
Tuesday	April 18, 2022	Buffalo	2
Wednesday	April 19, 2022	Rochester	2
Thursday	April 20, 2022	Syracuse	2
Friday	April 21, 2022	Virtual - WebEx	2



# NYS Home Energy Portal Contractor Training

## Updated Dates

### Contractor Training Options (continued)

#### Live Virtual Sessions

Eight sessions (2 for Appliance Vendors). Unlimited seats. Available to all staff wanting training. Registration information will be forthcoming in emails and Program Announcements.

#### 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.

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# NY HP Portal – On Hold Projects

Prior to the Program's transition to the NY Home Energy Portal **all On Hold projects will be returned to an active status**. This will allow for a smoother transition to the new portal.

Contractors should be regularly reviewing On Hold projects to determine viability. Projects not expected to move forward should be closed.

## To find On Hold projects:

Projects > Stage > click On Hold

*Stages with no projects will not appear in the list.*

The screenshot displays the NY HP Portal interface. At the top, the NYERDA logo is visible. The navigation bar includes 'Dashboard', 'Projects' (highlighted with a green box), 'Program Info', and 'Settings'. Below the navigation bar, the 'All Programs' section is shown, with a 'Refine by...' dropdown menu. The 'Stage' filter is selected, and the 'On Hold' option is checked, resulting in 3 projects being displayed. The projects are listed in a table with columns for project name, EmPower Project ID, and status. The status column shows 'On Hold' for all three projects, with specific reasons like 'On Hold - Proof of Income' and 'On Hold - Other'.

Project Name	EmPower Project ID	Status
Blue Sky 2	EmPower Project ID: [redacted]	On Hold On Hold - Proof of Income
Green Sandpiper	EmPower Project ID: [redacted]	On Hold On Hold - Other
Blue Power	EmPower Project ID: [redacted]	On Hold On Hold - Other

# Finance Updates



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# Green Jobs-Green New York (GJGNY) Residential Financing Program

Residential Financing Team – September 2022

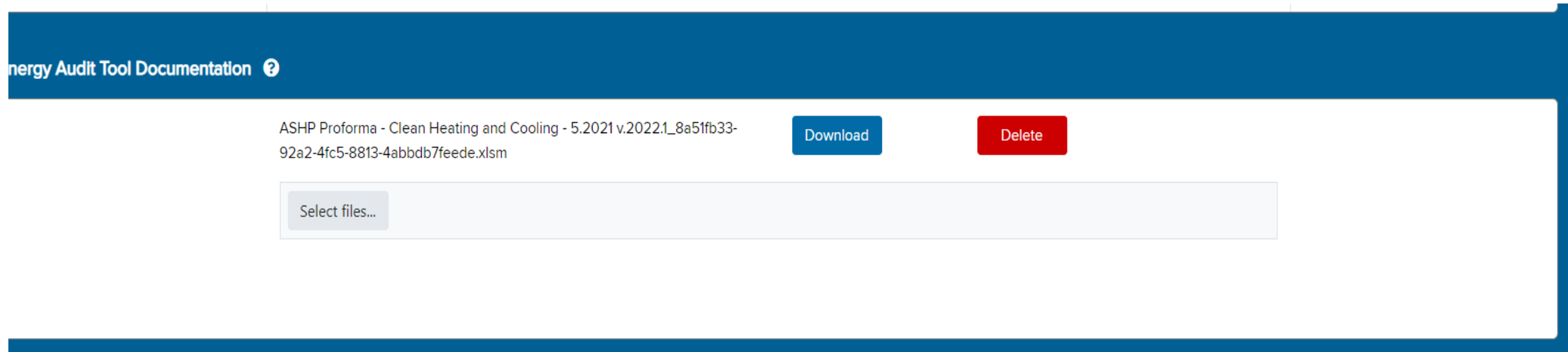


# GJGNY Residential Financing Program

- Web ProForma issues
  - Zero or negative savings on projects
  - Bridge Loan only or Bridge Loan with Companion Loan
  - Allows Companion Loan > \$25,000. Companion loan must be between \$1,500 and \$25,000
- Developer will be working to enhance system and fix some known issues

# QA/QC Common Issues

- Energy audit or assessment tool must be completed and uploaded – Except PV projects



# QA/QC Common Issues

- Tools found on Resources for Participating Contractors webpage
- Tools are: Comfort Home, ASHP and GSHP savings calculators, Market Rate Assessment, EmPCalc. Entire workbook should be uploaded

[Become a NYSERDA Qualified Contractor](#)

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[Commercial Real Time Energy Management](#)

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[Multifamily Building Solutions Network](#)

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[Clean Heating and Cooling](#)

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[Residential Appliance Vendor](#)

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[Residential Energy Efficiency](#)

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[Residential Financing](#)

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[Solar Electric \(PV\) Installer](#)

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[HERS Training Providers](#)

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[Become a Participating Auditor](#)

## Resources for Participating Contractors

To access financing through the GJGNY Residential Financing Program, a customer must have one of the following:

- Heat Pump Energy Audit
- Residential Clipboard Energy Efficiency Assessment
- Energy Assessment

Calculated savings, using the Program Specific Energy Savings Calculators, are to be used to populate the Web Proforma Plus to determine financing cost effectiveness as required by the Green Jobs-Green New York (GJGNY) legislation. Information about the GJGNY Residential Financing Program, including audit or assessment requirements for each NYSERDA program, can be found in the GJGNY Financing Program Manual, listed below.

[Web Proforma Plus](#)

### Contractor Resources

- [Eligible Measures \(PDF\)](#)
- [GJGNY Financing Program Manual \(PDF\)](#)
- [How to Use the Residential Web ProForma Plus Tool User Guide \(PDF\)](#)
- [How to Use the Residential Web ProForma Plus Tool Video Tutorial \(MP4\)](#)
- [Residential Renewable Energy Tax Credit Bridge Loan \("Bridge Loan"\) Notice \(PDF\)](#)

### Program Specific Resources and Submission Requirements

#### Comfort Home Projects

- Comfort Home Energy Assessment (download from Compass)
- [Comfort Home Energy Savings Calculator \(XLSM\)](#)
- Submit the following to EFS:
  - Web ProForma Summary
  - Contract (signed by both you and the customer)
  - Comfort Home Completion Report with the NYSERDA claim number (download from Compass)

#### Market-Rate Audits and GJGNY Financing

- [Audit Workbook and Savings Calculator \(XLSM\)](#)
- Submit the following to EFS:
  - Web ProForma Summary

# QA/QC Common Issues

- Web ProForma Inputs

Web ProForma Inputs for Savings	
Total Project Cost	\$23,600
Installed Capacity	
MWh Generation	
MWH Savings	-8.6
Natural Gas MMBTU Savings	121.0
Propane MMBTU Savings	0.0
#2/Distillate Oil MMBTU Savings	0.0
#6/ Residual Oil MMBTU Savings	
Gasoline MMBTU Savings	
Wood MMBTU Savings	0.0
Steam MMBTU Savings	
Kerosene MMBTU Savings	
Coal MMBTU Savings	0.0
Other MMBTU Savings	
Total MMBTU Savings	121.0
Fuel Switch: (Y/N)	Yes
\$ Savings	\$ 170.95



# EmPCalc Updates



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# EmPCalc v8.4 Updates

- [EmPCalc v8.4](#) is planned for release on February 14. 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

# Questions?



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