



RBSA 2022 Webinar #7

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03/27/2023



Agenda



Background



Recruiting and
Site Visit
Updates



Timeline



Resources &
Questions



Background



NEEA's Business Plan: Stock Assessments



Single-family



Multi-family



“This will be the first cycle that natural gas funding supports the stock assessments.”



RBSA Workgroup

Purpose: The Residential Building Stock Assessment (RBSA) Work Group will provide NEEA with decision support and coordination on key components of the study's design and implementation.

- Avista
- Bonneville Power Administration
- Cascade Natural Gas
- Clark PUD
- Energy Trust of Oregon
- Idaho Power
- Northwest Natural Gas
- Northwest Power and Conservation Council
- Puget Sound Energy
- Regional Technical Forum
- Seattle City Light
- Snohomish County PUD

Residential Building Stock Assessment (RBSA)

Vision Statement:

“Support the region's energy efficiency, resource planning, and utility objectives through a regionally representative, statistically rigorous, and comprehensive assessment of residential buildings.”



Recruiting and Site Visit Updates



Recruiting and Site Visits Overview

High Level Updates:

1. Single-family site visits are complete!
2. Multi-family recruitment challenges led to a rescoping of the study to target tenant units directly and capture more limited information about the buildings.



Recruiting and Site Visits: Multi-family Timeline

1. Testing recruitment and on-sites this week.
2. Expect 1.5-2.5 total months of fieldwork.
3. Targeting end of May for conclusion of multi-family site visits.



Timeline



Timeline: Billing Data Requests

Utility Billing Data Requests

- Evergreen will work with study funders and BPA EERs and BPA utilities to facilitate billing data transfers for willing participants
- Expect an email from Evergreen Economics in April
- Timing for billing data transfers: Q2 2023



Timeline: Analysis and Reporting

US Decennial Census Data

- Needed for weighting the sample to the population and for bias analysis
- Expected release: May 2023

Databases and Reports

- NEEA and Workgroup are reviewing draft data products
- Calculated values and weights will be added later
- Draft reports expected in early Q3 2023



RBSA Timeline - Overview

Study Component	2021				2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Study Design and Planning	█	█										
Systems and Resources Development and Testing	█	█	█	█	█							
Recruitment and Data Collection				█	█	█	█	█	█			
Data Analysis							█	█	█			
Reporting and Presentations										█	█	

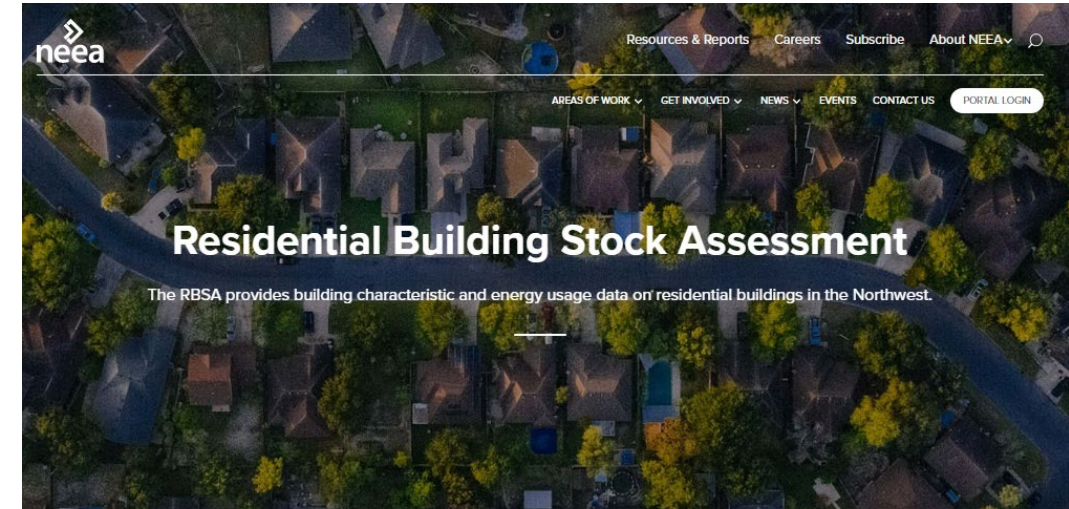
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Resources/Questions



RBSA Info

1. Webinars: Quarterly
2. RBSA FAQ: Will be on neea.org/RBSA and delivered to utilities prior to recruitment in their service territory.
3. List serve: neea.org/subscribe
 1. Building Stock Assessments



[< Back to Regional Data Resources](#)

The RBSA is designed to develop a characterization of the residential sector that considers the diverse climates, building practices and fuel choices across the region. This study informs future energy planning efforts as well as energy efficiency utility programs and rebates offered by the region's utilities, the Energy Trust of Oregon and the Bonneville Power Administration. The most recent RSBA was fielded in 2016. Those reports, database, and supporting documentation are included in the corresponding drop downs below.

On October 25, 2022, NEEA staff provided updates on the RBSA 2022. Webinar #6 topics included information on updated approaches to multi-family recruitment, single-family data collection and billing data collection. Watch the recorded webinar below or [view the presentation slide deck](#).

Questions on the RBSA?

View our [Frequently Asked Questions](#) and supporting documentation for more info and sign up for the [Northwest Building Stock Research Data subscription list](#) to get timely RBSA updates.

For additional questions or comments, please [email us](#).



NEEA Contacts



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Questions?

Thank you!

