



RETAC Q3 2023 Meeting Notes

September 21, 2023

9:00 a.m. – 12:30 p.m. (Pacific)

Microsoft Teams Webinar

Meeting Attendees

Kenji Spielman, Energy Trust Oregon
Frank Brown, Bonneville Power Administration
Suzanne Frew, Snohomish PUD
Andrew Grassell, Chelan PUD
Ammi Amarnath, Electric Power Research Institute (EPRI)
Shonda Biddle, MN Center for Energy & Environment
Adam Roche, MN Center for Energy & Environment
Michelle Wildie, Puget Sound Energy
Dave Bohac, MN Center for Energy & Environment

Todd Greenwell, Idaho Power
Matt Iris, Avista
Jake Wise, Portland General Electric
Ben Schoenbauer, MN Center for Energy & Environment
Kevin Smit, NW Power & Conservation Council
Andrew Pultorak, Puget Sound Energy
Whitney Jurenic, Northwestern Energy
James White, Chelan PUD
Chad Ihrig, Google Nest

NEEA Staff: Eric Olson, Noe Contreras, Becky Walker, Christopher Dymond, Wendy Preiser, Mark Rehley, Kathryn Bae, Warren Fish, Nick Leritz, Nick Michel, Lynne Mosley

Resources

- Agenda and Packet Materials: [Northwest Energy Efficiency Alliance \(NEEA\) | Q3 2023 RETAC Meeting...](#)
- Slide Deck: [Northwest Energy Efficiency Alliance \(NEEA\) | Q3 2023 RETAC Meeting...](#)
- Q3 Emerging Technology Newsletter: [Northwest Energy Efficiency Alliance \(NEEA\) | Q3 2023 Emerging...](#)
- Session Recording: [Q3 2023 RETAC Meeting on Vimeo](#)

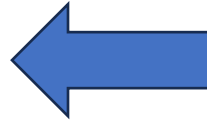


To watch all, or parts, of the Q3 meeting, click the link above to navigate to the recording on Vimeo. The video contains “chapters” for each agenda segment. To skip directly to a particular chapter, click the icon in the red square below. This will bring up a chapter listing. From there, you can select the segment you wish to view.



If you wish to follow along in the [slide deck](#) as you view the recording, the relevant chapter slides are referenced below:

- Welcome & Introductions – Slides 1-4
- EPRI Overview – Slides 5-40
- EPRI: Industrial Heat Pumps – Slides 41 – 64
- EPRI: Demand Flexibility – Slides 65 – 84
- Announcements – Slides 86 – 95
- Residential HVAC – Slides 96 - 126



Welcome, Announcements

2023 Meeting Dates:

- Q1 – Thursday, March 30
- Q2 – Tuesday, June 27
- Q3 – Thursday, September 21
- Q4 – Thursday, December 14

Proposed 2024 Meeting Dates: *(These will be reviewed and approved by NEEA's Board in December.)*

- Q1 – Thursday, March 28
- Q2 – Thursday, June 27
- Q3 – Wednesday, September 25
- Q4 – Thursday, December 12

Upcoming conferences:

October 4, 2023 – [2023 WA Maintenance & Operations Administrators \(WAMOA\) Fall Conference](#), Yakima, WA.
October 16 – 18, 2023 – [ACEEE Energy Efficiency as a Resource](#), Philadelphia, PA
October 16 – 19, 2023 – [2023 Hydraulic Institute Fall Conference](#), Cincinnati, OH
October 19, 2023 – [NW SEM Fall Workshop](#), Portland, OR
October 24 – 25, 2023 – [NEEP Heating Electrification Workshop 2023](#), New Haven, CT
October 29 – November 1 – [IES Street & Area Lighting Conference](#), Indianapolis, IN
November 1 – 3, 2023 – [Joint Engineers Conference](#), Helena MT
November 12 – 15, 2023 – [ACEEE Behavior, Energy & Climate Change Conference](#), Sacramento, CA
December 2 – 5, 2023 – [HARDI International Annual Conference](#), Phoenix, AZ

Product Council

Do you have a topic you would like to see NEEA cover in an upcoming Product Council? Visit [Northwest Energy Efficiency Alliance \(NEEA\) | Product Council Submit...](#) to submit your idea, or contact productcouncil@neea.org.

Upcoming Sessions: *(Tuesdays, 10:30 a.m. – 12:00 p.m. PDT, unless otherwise noted)*

- October 24th – Central Heat Pump Water Heaters: Stories from the Field - [Registration Link](#)
- November 14th – Mysa – Smart Thermostats for Electric Heating and Cooling - [Registration Link](#)
- November 28th – Low-Cost High-Temperature Thermal Storage for Load Shifting in Residential Applications - [Registration Link](#)
- December 5th – Heat Pump Ready Manufactured Homes and Federal Tax Credits - [Registration Link](#)
- December 12th – Montana State University Integrated Design Labs – Part 1 – *Registration Available Soon*
- December 19th – Montana State University Integrated Design Labs – Part 2 – *Registration Available Soon*

Additional sessions are being confirmed. Watch the website for more information!

Poll Questions

- What is one thing you appreciated about this meeting?
 - EPRI presentation
 - Christopher & ResHVAC update
 - Primer re: Industrial Heat Pumps
 - General updates and sharing of knowledge.
- What would you like to see at a future meeting?
 - Update on water heaters
 - More Christopher!