

Q3 2025: Wednesday August 20

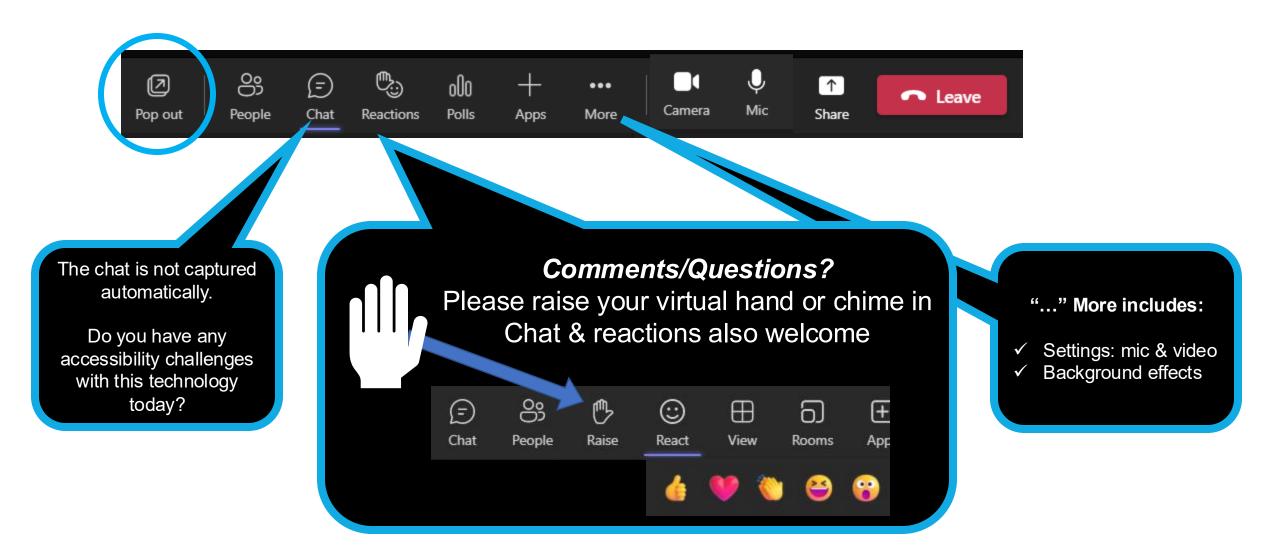
10:00am – 2:00pm Pacific Virtual

Regional Portfolio Advisory Committee





Tools for Today: Engaging on Teams





Heads up:

"Spotlighting" Speakers





Reminder of RPAC Purpose & Role



Purpose

advising on the optimal composition of NEEA's program portfolio, including a formal vote for program advancement at three key points in the Initiative Lifecycle, consistent with the goals and objectives of NEEA's Business & Operations Plans.



Responsibilities

- Portfolio optimization & program advancement (milestone votes)
- Coordinate downstream marketing (RPAC+)
- Oversee coordinating committees and workgroups
- Monitor outcomes of all advisory committees
- Advises NEEA's Executive Director on portfolio decisions



Introductions

- Name
- Organization
- And...



What's a quick summer highlight for you?





Agenda

All Times Pacific

10:00-10:25	Welcome, Introductions, Agenda & Packet Review
10:25-10:40	2026 Operations Planning Process + Preview
10:40-11:05	Market Transformation Highlight: Commercial HVAC
11:05-11:30	Update: NW Online Marketplace
5 min	STRETCH / Transition to RPAC+
11:35-12:00	RPAC+ :: 2025 HPWH Marketing Campaign Proposal
45 min	LUNCH BREAK
12:45-1:35	Committee Round Robin
1:35-1:55	Housekeeping and Looking Ahead
1:55-2:00	Wrap-Up & Adjourn

Packet Review & Informational Updates

Tier 1: Agenda Items

- ✓ 2026 Operations Planning Process + Preview (pg. 3)
- ✓ Market Transformation Highlight: Commercial HVAC (pg. 4)
- ✓ NW Online Marketplace Update (pg. 5)
- ✓ Heat Pump Water Heater (HPWH) Marketing Campaign (pg. 6)

Tier 2: Informational Updates

- NEEA Special Projects (Whole Bldg, Load Flex) Update (pg. 7)
- ✓ Recent Committee Updates (pg. 8)
- ✓ Market Progress Report (Program Updates) (pg. 10)

Tier 3: Additional Resources

✓ Links to committee materials & functional newsletters (p. 2)



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2026 Operations Planning

Emily Moore

Director, Market Strategy & Execution





NEEA's Organizational Plans



Foundational and lays out NEEA's overall direction, purpose, and strategy.



How to deliver on Strategic Plan

- Market/opportunity identification (5-20 years)
- Workstreams
- Portfolio goals and focus areas
- Budget (5-year total)

ANNUAL OPERATIONS PLAN

Annual Operations Plan

- Strategic goals, risks and mitigation strategies
- Program/initiative-level objectives
- Activity-level detail
- Budget detail by department & function



2026 Operations Planning Underway

Timing	What to Expect
10/14/25	Draft Ops Plan Emailed to the Board, RPAC, NGAC
10/16/25	Draft Ops Plan Overview Webinar
10/30/25	Feedback due from Board + Committee Members
11/12/25	Finance & Audit Committee Meeting
12/8/25	December Board Meeting (vote on 2026 Ops Plan)

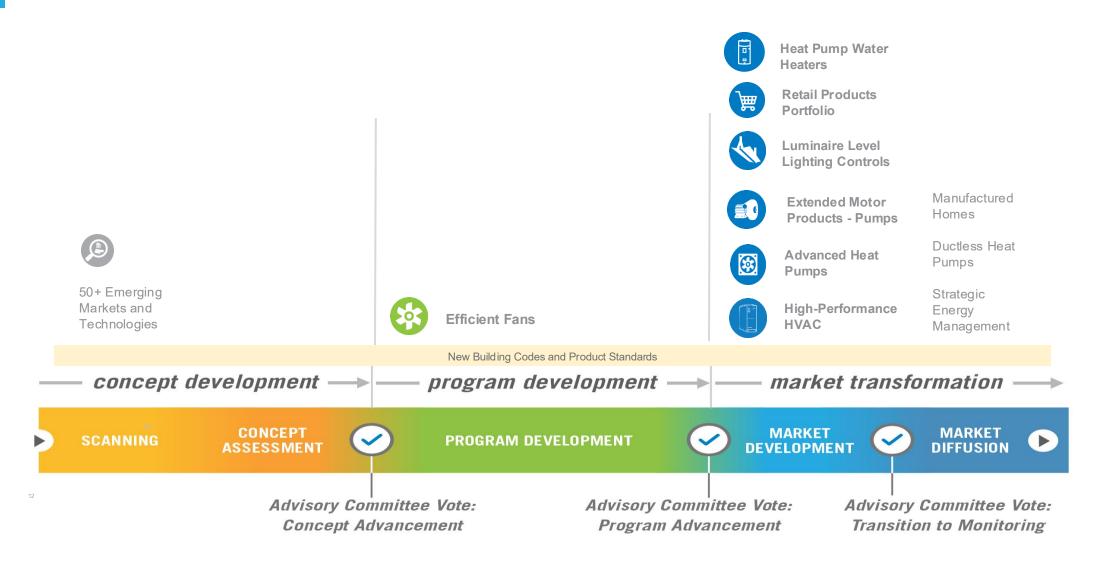
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^{*} Timeframe for RPAC review and feedback



Electric Market Transformation Portfolio

Status as of June 2025





Electric Portfolio Strategy for 2025/2026

Leverage the portfolio that we have built over the last 5 years

 Looking for expansion and acceleration opportunities right now, where is there a faster, bigger path in what we already have built?

 New technologies for the portfolio are still being explored, with plans to advance new programs in mid-cycle



Electric Portfolio for 2026

Focus Areas:

- Regional adoption of HPWH
- TV opportunity via ENERGY STAR Retail Products Platform
- Increased XMP Pumps interventions to accelerate savings
- XMP Pumps expansion to other pump types

Portfolio Advancements:

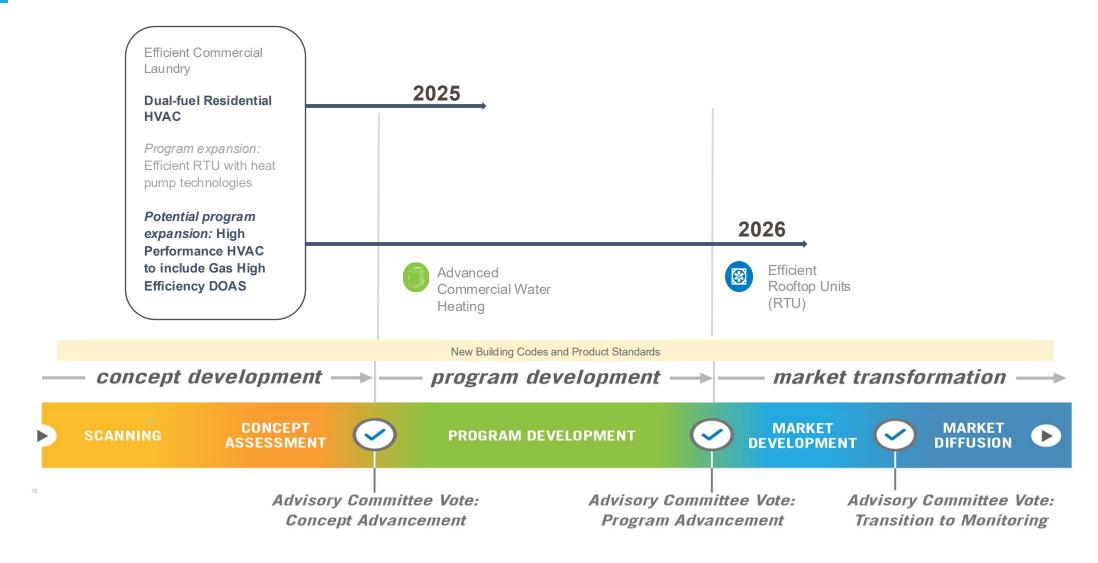
 Efficient Fans advancement to Market Development

 New Program Concept review in Q2 2026



Natural Gas Market Transformation Portfolio

Status as of June 2025



Questions?



Thank You!

Emily Moore

Director, Market Strategy & Execution emoore@neea.org

































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MT Highlight: Commercial HVAC – High-Performance HVAC

Dave Hammond

Sr Program Manager, High-Performance HVAC August 20, 2025



Agenda

- High-Performance HVAC Market Transformation Theory Overview
- Quick Glance: Market Progress Evaluation Report (MPER) #1
- Market Transformation Highlight: Manufacturer Representative Engagement
- Program Expansion Exploration

High-Performance HVAC

Market Transformation
Theory Overview

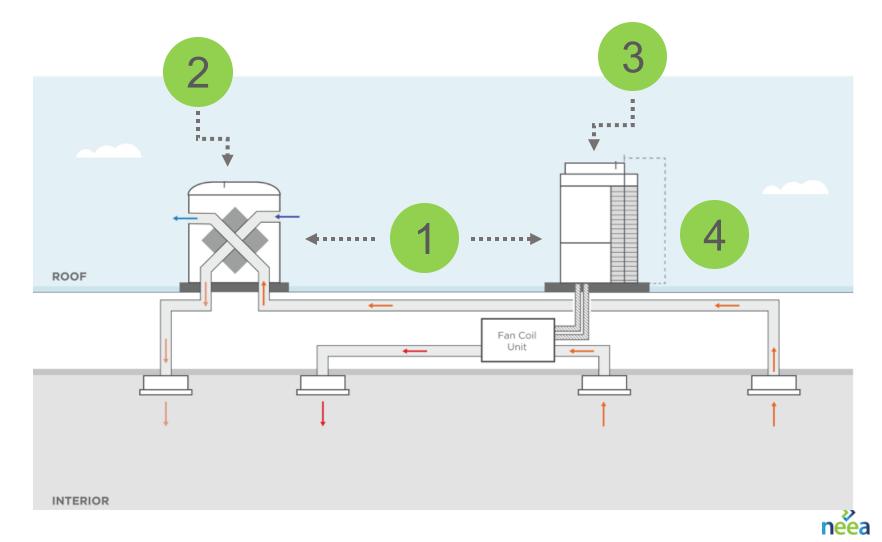




High-Performance HVAC* Overview

*Utilizes the Very High Efficiency DOAS system design (VHE DOAS):

- Fully decoupled ventilation from heating and cooling
- High efficiency heat/energy recovery ventilator with ≥ 82% sensible effectiveness
- High performance electric heat pump system
- Right-sized heating and cooling system





High-Performance HVAC - Key Interventions

- Educate and motivate manufacturer representatives/distributors to promote VHE DOAS system design
- Raise end-user and supply chain awareness of the system approach and associated benefits
- Address product availability and high first cost of compliant **ERV/HRVs***
- Influence the advancement of local, state and federal codes to require elements of VHE DOAS throughout the Northwest

*ERV/HRV = Energy/Heat Recovery Ventilator



High-Performance HVAC Initiative Lifecycle





Quick Glance:

Market Progress
Evaluation Report #1



Market Progress Evaluation Report (MPER) #1

Overarching Research Objectives



Gather feedback about NEEA's VHE DOAS outreach materials and about designers' perspectives on VHE DOAS.



Measure progress related to high priority market barriers and provide a baseline for longitudinal tracking of market progress.



Qualitatively assess program influence on observed market transformation.



Market Progress Evaluation Report (MPER) #1 – Key Findings & Observations

- VHE DOAS is gaining traction, but adoption is difficult to measure
- In the region, designers who work in Washington are more likely to include VHE DOAS in their HVAC designs
- NEEA's trainings are a valuable resource for spreading awareness and encouraging deeper engagement with VHE DOAS



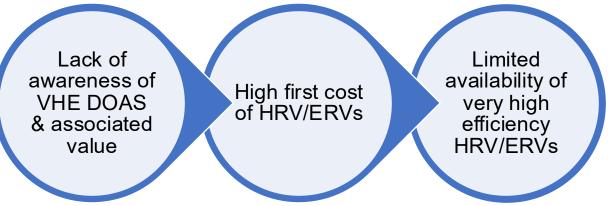
Market Transformation Highlight: Manufacturer Representative Engagement





Market Transformation Progress via Manufacturer Reps

Program Barriers





Program Interventions

Encourage manufacturer promotions, marketing activities & trainings

Use NEEA incentives to defray incremental cost of HRV/ERV and incent sale and design of system

Encourage more qualifying HRV/ERVs, including expanded price points



ERV/HRV Manufacturer Representative Progress



1. Johnson Barrow

Compliant brands: 1

Compliant models: 9

2. Dorse

Compliant brands: 1

Compliant models: 15

3. Mechanical Sales Inc.

Compliant brands: 1

Compliant models: 87

4. AirReps

Compliant brands: 2

Compliant models: 29



ERV/HRV Manufacturer Representative Progress

Key activities



Collaboration on designer-focused trainings and marketing activities



Updated incentive strategy in response to rep feedback



Expansion into new territory



Program Expansion Exploration



Program Expansion Exploration

- Current program design focused on buildings primarily heated via high efficiency electric systems
- Program exploring potential to expand to include gas heating systems
- Benefits include:
 - Simplifies message to targeted market audience
 - Compliments electric market trends suggesting shift from VRF technology towards air-to-water hydronic heat pumps



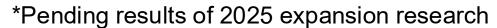


Program Expansion Exploration

Timeline

- 2025: Program expansion research
 - Specification development
 - Market impact analysis
- 2026: Program expansion proposal*
 - Presentation to natural gas advisory committee
 - Request to advance to market development









Thank You!

Dave Hammond

Sr. Program Manager, High-Performance HVAC dhammond@neea.org

































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Update: NW Online Marketplace

Steve Seminario

Market Transformation Manager, Consumer Products





Regional Online Marketplace





- Northwest Marketplace technology scanning project
 - nw.enervee.com
 - Running December 4, 2024, through November 4, 2025
 - -- Share key results and learnings
- Multi-year Pilot proposal under review
 - Expand functionality
 - More directly involve several alliance members
 - -- Describe Pilot proposal and goals

Northwest Marketplace Scanning Project Results



Market Transformation Opportunity

Make it easy for Northwest residents to find, evaluate, compare and source energy efficient products where they do their research – on the internet – and by doing that, raise overall energy efficiency of Northwest consumer product sales

Key requirement: Do it in a way that is complementary and not disruptive to alliance funder efforts, incentives and online stores.

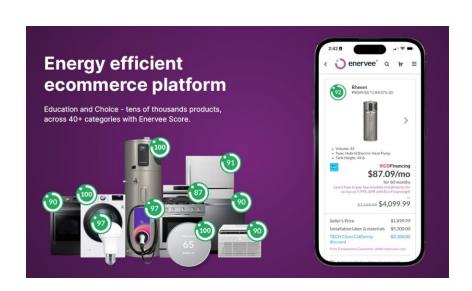


Enervee Platform

"The best way to shop for energy-saving products"

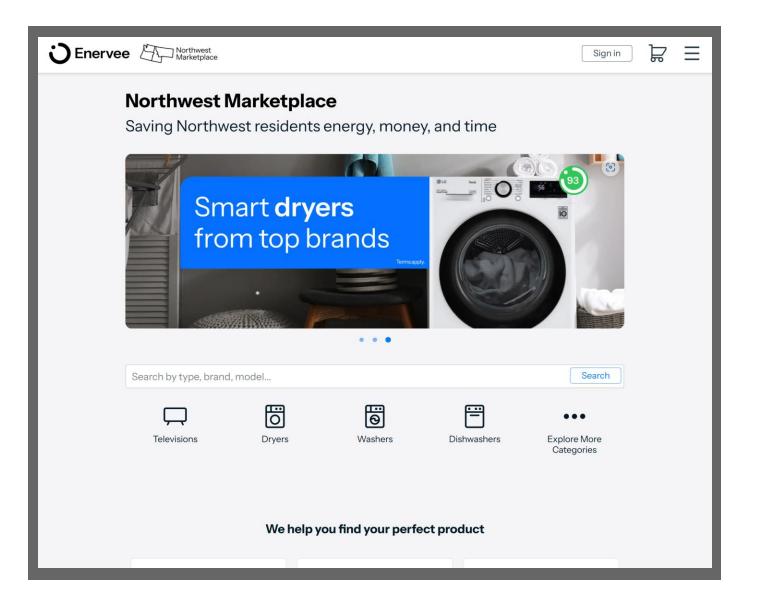


- Unique and proven platform to simplify energy efficient product shopping
- 40+ product categories
- Unique Enervee Score™
- Directs to trusted retailers
- Proven efficiency lift in purchases
- Proven customer satisfaction



nw.enervee.com

- ~ 30 product categories
- Search Engine Marketing **Energy Trust and Clark PUD** territories
- Accessible across NW region
- Web analytics







Primary Scanning Project Objectives

- 1. Measure site traffic from Search Engine Marketing
- 2. Assess the site effectiveness using data and analytics
- 3. Gather funder feedback and gage interest in leveraging the platform as a positive customer touch point



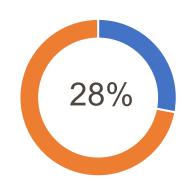
Site Usage Summary







Active Users as % of Users



Click to Retailer as % of Active Users



Other Product Category
Page Views





Non-Refrigerator or TV Product Views

Product Views			
Product Category	% of Non-Fridge/TV		
Washer	25%		
Dishwasher	16%		
Dryer	15%		
Range	12%		
Freezer	7%		
Oven	4%		
Electric Water Heater	3%		
Thermostat	3%		
Air Purifier	3%		
Cooktop	2%		
Air Conditioner	2%		
Lawn Mower	1%		
Sound Bar	1%		
Leaf Blower	1%		
Pool Pump	1%		
Range Hood	1%		
Shower Head	1%		
Connected Home	1%		
EV Charger	1%		
Monitor	1%		
Evaporative Cooler	-		
Portable Power Station	-		
Power Strip	-		
Dehumidifier	-		
Gas Water Heater	-		
Light Bulb	-		
Pool Heater	-		
Projector	-		
Trimmer			
	705		

Broad Product and Retailer Interaction

Product Categories
Searched
31

Buy Clicks to Retailer	
Retailer	%
Amazon	43%
Lowe's	17%
The Home Depot	13%
BrandsMart USA	9%
Best Buy	8%
AJ Madison	5%
Build with Ferguson	1%
Abt	1%
Target	1%
Whirlpool	1%
Sylvane	
lightbulbs.com	
	403

Retailers Accessed

12



Primary Conclusions

Solid platform

- 1. Very stable; functionality worked continuously
- 2. Users engaged and bought efficient products (avg Enervee Score = 91)
- 3. Performance matched benchmarks
- 4. Encouraging breadth of product categories and retailers accessed



Primary Conclusions

Potential to deliver more value

- 1. Scaling up would require more than just Search Marketing
- 2. Additional functionality would make it more useful to certain funders
- 3. Offers (rebates, financing) can significantly increase site usage
- Could provide a useful cross-region platform.

Next Phase Pilot Concept



Path to a Pilot Proposal



Scanning project and extra-regional results show the market transformation opportunity is achievable



Alliance funder interaction pointed to functionality that could be potentially valuable to them and their customers



Currently refining scope, cost and alliance member participation

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Pilot Functionality

All participants

Branded home pages

Link to funder rebate offers

- 3 years
- Begin Q1 2026
- Participating utilities choose level of functionality they want

Options

Flag Participant rebates Transact rebate purchases

Post-purchase rebate processing

Exploring separately

Demand
Response
Enrollments

Eco Financing

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Objectives of Next Phase Pilot

- 1. Implement utility-specific functionality
- 2. Analyze traffic and efficient product sales data
- 3. Evaluate utility and user satisfaction
- 4. Explore adding Eco Financing offer

> Pilot Status

- Solidifying basic terms with Enervee (Now)
- NEEA reviewing funding requirements (Now)
- Outline proposals to potentially participating alliance members (September)
- Close on a plan and contract (Q4)



Thank You!

- Questions or comments?
- Happy to support any separate demonstrations or discussion





Thank You!

Steve Seminario

Market Transformation Manager, Consumer Products sseminario@neea.org





























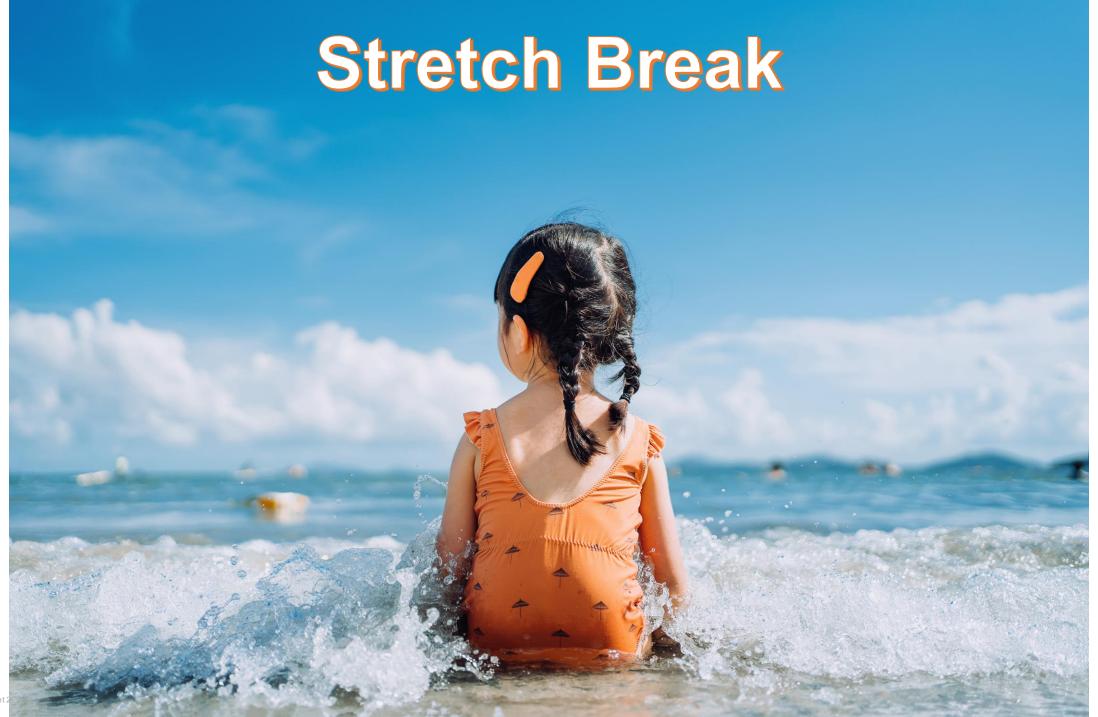




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"RPAC+" NEEA Marketing Elections

Process Overview

Alisyn Maggiora, Sr. Stakeholder Relations Manager





> RPAC+ Elections Options

- PARTICIPATE: Funder supports
 NEEA conducting the planned marketing activity in its service territory
- SELF-DELIVER: Funder opts to deliver the planned marketing activity in its service territory, in coordination with NEEA timing and activities
- EXEMPTION: Funder does not support the planned marketing activity being conducted in its service territory

➤ Click for "RPAC+" details in Charter



RPAC+ Elections Process - Roll Call @ End

Electric HPWH Consumer Awareness Campaign			
	Participate √	Self-Deliver ✓	Exempt ✓
Avista			
BPA			
Chelan PUD			
Clark PUD			
Energy Trust			
Idaho Power			
NorthWestern Energy			
Pacific Power			
Portland General Electric			
Puget Sound Energy			
Seattle City Light			
Snohomish PUD			
Tacoma Power			



Proposed 2025 HPWH Consumer Campaign

Britt Cutsforth Dawkins

Senior Manager, Marketing Strategy August 20, 2025





2025 Campaign Overview

- Brand: Hot Water Solutions
- Timing: October through December 2025
- Channels: Social media, web banners, and digital audio
- Market: Idaho, Montana, Oregon, and Washington consumers
- Media spend: \$160K
- Calls-to-Action:
 - From ads: Drive to campaign landing page on HotWaterSolutionsNW.org
 - From landing page: Drive to utility websites, local installers, retailers, manufacturers





Campaign strategies

- Continue increasing Northwest awareness
 - Build on the existing 57% regional consumer awareness and act on MPER recommendations* to increase HPWH awareness specifically in more rural areas and areas with historically lower awareness and adoption rates
- Continue building consideration
 - Ensure Northwest consumers with some level of existing awareness of HPWHs gain an increased understanding of the HPWH value proposition, to drive interest in—and ultimately, demand for—HPWHs
- Ensure alignment
 - Connect with funders as needed and collaborate with mid- and upstream market actors during the campaign





Campaign optimizations

- Testing secondary messaging
 - e.g., DIY installation and reducing energy waste
- Expanding reach
 - New channels: Digital audio platforms (e.g., Spotify, Pandora, or iHeart Radio) music and podcasts, NextDoor
 - New audience: Spanish version of ads and landing page
- Optimizing landing page experiences
 - Improved campaign landing page to increase engagement and time spent learning about the benefits of HPWHs
 - Consideration landing page to "welcome back" returning visitors





User Experience

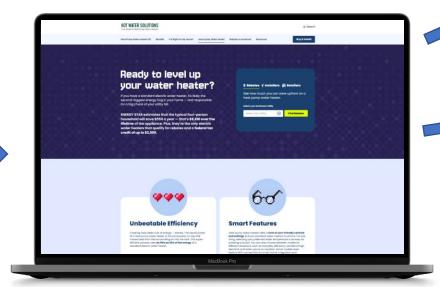
MEDIA CHANNELS







CAMPAIGN LANDING PAGE



EDUCATION AND TRANSACTION













Retail Promotions/Mid-Stream







Manufacturers/Product Education









Timing and RPAC+ Process

Q2 2025 Q4 2025 Q3 2025

May 22

Q2 RPAC/RPAC+ meeting

 Provide overview of proposed 2025 consumer campaign

Mid-June

Deliver proposed campaign messaging and materials for review

July-early August

 Schedule and hold as-requested 1:1 meetings with RPAC members and their RPAC+ marketing staff

Mid-August

 Provide final campaign copy to funders prior to the Q3 RPAC/RPAC+ meeting (note: no revisions to proposed campaign materials)

August 20

Q3 RPAC/RPAC+ meeting

Review of proposed plan, funders make elections

Late August–September

- Self-delivering utilities to share their plans
- Collaborate with supply chain actors throughout the campaign

October

Launch 2025 consumer campaign

December

 Conclude campaign midmonth; reporting to follow at the Q1 2026 RPAC/RPAC+ meeting

RPAC+ Elections: Reminder

- **PARTICIPATE:** Funder supports NEEA conducting the planned marketing activity in its service territory
- **SELF-DELIVER:** Funder opts to deliver the planned marketing activity in its service territory, in coordination with NEEA timing and activities
- **EXEMPTION:** Funder does not support the planned marketing activity being conducted in its service territory



Q&A / Discussion



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RPAC+ Elections – 2025 HPWH Consumer Campaign

Electric HPWH Consumer Awareness Campaign			
	Participate ✓	Self-Deliver ✓	Exempt ✓
Avista			
BPA			
Chelan PUD			
Clark PUD			
Energy Trust			
Idaho Power			
NorthWestern Energy			
Pacific Power			
Portland General Electric			
Puget Sound Energy			
Seattle City Light			
Snohomish PUD			
Tacoma Power			



Thank You!

Britt Cutsforth Dawkins

Senior Manager, Marketing Strategy bdawkins@neea.org

































Lunch!

Please return by 12:45pm Pacific



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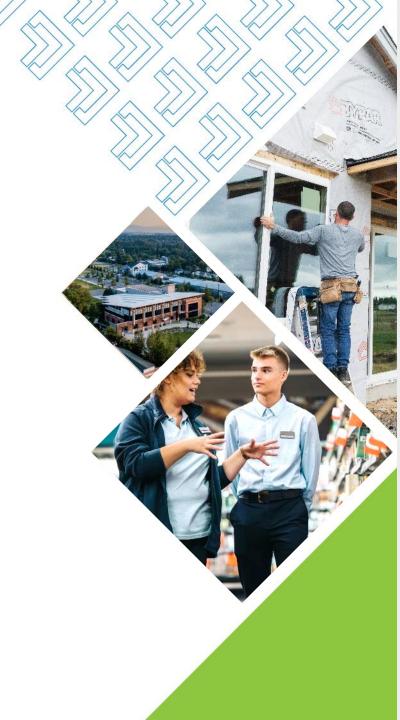
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Round Robin Updates

Focus: Organizational & program highlights

- Big changes (programs/personnel)
- Current challenges, lessons learned
- How utility activities relate to NEEA's
- Sharable tools/materials
- Equity, hard-to-reach markets
- Findings, filings, IRPs



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Housekeeping

- Updates
 - One Big Beautiful Bill
 - **ENERGY STAR**
 - Federal Standards
- Announcements & Reminders
 - Leadership Awards Dec 8
 - EFX'26 Topic Solicitation
 - NEEA Cycle 6 (2020-24) Report
 - **Upcoming RPAC Meetings**





One Big Beautiful Bill





ENERGY STAR



Standards Update

Check out the latest Codes, Standards & New Construction newsletter (released Aug 12) here: https://neea.org/resource/q2-2025-codes-standards-and-new-construction-newsletter/





Help us honor the innovators and collaborators driving energy efficiency across the Northwest and beyond. NEEA will recognize individuals and teams for their exemplary dedication and performance in the industry during lunch on the first day of the NEEA Annual Board Meeting on December 8.

Nominations can be made in the following categories:

- Rising Star
- Innovative Collaboration
- Lifetime Achievement









Efficiency Exchange 2026



Submit Ideas for Session Topics

September 15 – October 24

neea.org/EFX

Save the Date for EFX26 May 5-6 Boise, Idaho



NEEA Cycle 6 + 2024 Annual Report now available

NEEA's Cycle 6 (2020 – 2024) + 2024 Annual Report spotlights the alliance's collaborative successes across five years, demonstrating the many ways that Market Transformation continues to foster a more affordable, resilient and secure energy future for the Northwest.

View the full report at <u>neea.org/annualreport</u>





Could others in your organization benefit from a NEEA / MT 101?

- Offering 2x/year 90 min webinar for alliance members
- Target audience:
 - Committee members wanting a refresher
 - EE/conservation team members not on NEEA committees, but interact with NEEA's work or would benefit from a basic overview
- Next session: Wed Oct 1, 9-1030
- Contact: Alisyn Maggiora



Upcoming Meetings

|Wednesday, August 27

Cost Effectiveness & Evaluation

Wednesday, September 10

Natural Gas Webinar

Wednesday, September 24

Regional Emerging Technology

Note: No Q3 Coordinating Committee meetings

RPAC

- Q4 Monday Nov 3
 - Are you interested & available for in-person?
 - 1) interested & available
 - 2) interested & available, could potentially host
 - 3) prefer virtual for Q4
- 2026 proposed dates
 - Feedback due by Oct 1 please any major flags / conflicts?

Quarter	Day(s)	Date(s)	Format
Q1	Tuesday	Feb 10	Hybrid @ NEEA
Q2	Tuesday	May 19	Virtual
Q3	Tuesday	Sept 1	Virtual
Q4	Tuesday	Nov 3	Hybrid @ NEEA or Seattle?



Other regional / industry events or announcements?



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Action Items / Recap / Final Qs?



Meeting Feedback

- One thing you learned / appreciated?
- Opportunities for improvement?
- Would you like us to follow up with you on anything?





Public Comments?





Thank You!

That's a wrap RPAC! Until we meet again...

➤ Q4 2025: Monday Nov 3 | Possibly Hybrid































