

**Q1 2025: Tuesday, February 4**

9:30am – 12:00pm (PDT)

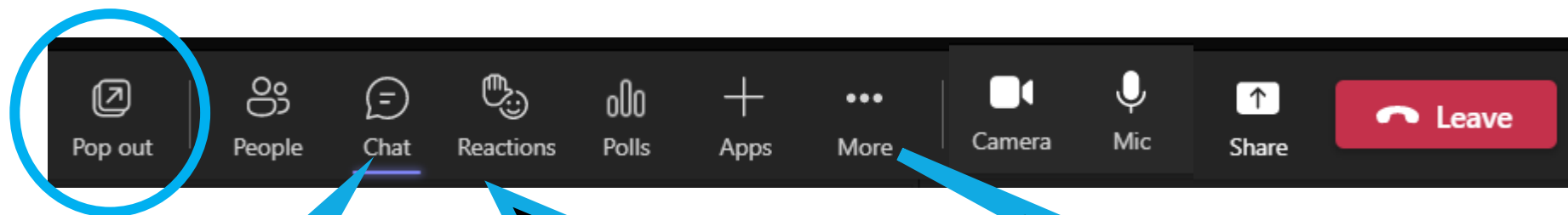
Virtual

# ***Natural Gas Advisory Committee***





# Tools for Today: Engaging on Teams

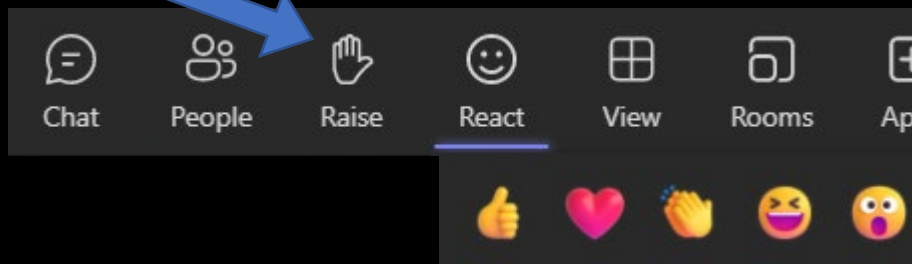
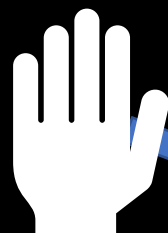


The chat is not captured in the recording.

Do you have any accessibility challenges with this technology today?

## Comments/Questions?

Please raise your virtual hand or chime in  
Chat & reactions also welcome



“...” More includes:

- ✓ Settings: mic & video
- ✓ Background effects

*Heads up:*

*“Spotlighting” Speakers*







# Reminder of NGAC Purpose & Role



## ***Purpose***

...to support Alliance success by **advising** on the **optimal composition of NEEA's program portfolio**, including a **formal vote for program advancement** at two 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
- Monitor outcomes of relevant workgroups & Cost-Effectiveness Committee (CEAC) meetings
- Advises NEEA's Executive Director on portfolio decisions



# Agenda

*All Times Pacific*

9:30-9:50	<b>Welcome and Introductions</b>
9:50-10:15	<b>Portfolio Review: Look back &amp; look ahead</b>
10:15-10:35	<b>Round Robin</b>
<i>(10 min)</i>	<b><i>Break</i></b>
10:45-11:00	<b>Housekeeping &amp; Looking Ahead</b>
11:00-11:55	<b>Quarterly Report Highlights</b>
11:55-12:00	<b>Public comment, wrap up and adjourn</b>



# ***Packet Review & Informational Updates***

- **Tier 1: Agenda Items**

- ✓ *Portfolio Review: Look Back & Look Ahead (pg. 3)*
- ✓ *NEEA Reports Feedback Survey (pg. 4)*
- ✓ *Q4 Quarterly Progress Report (pg. 5-12)*

- **Tier 2: Informational Updates**

- ✓ *None*

- **Tier 3: Additional Resources** *(links on pg. 2)*

- ✓ *Committee materials (charters & recent meeting resources)*
- ✓ *Functional newsletters (Market Research & Evaluation, Emerging Tech, Codes, Standards, & New Construction)*



# *Introductions*

- Name
- Organization
- *And...*

**XXX**



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# ***Gas Portfolio Review: Look Back, Look Ahead***

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**Peter Christeleit, Sr. Manager – Corporate Strategy & Stakeholder Relations**

**Emily Moore, Director – Market Strategy & Execution**

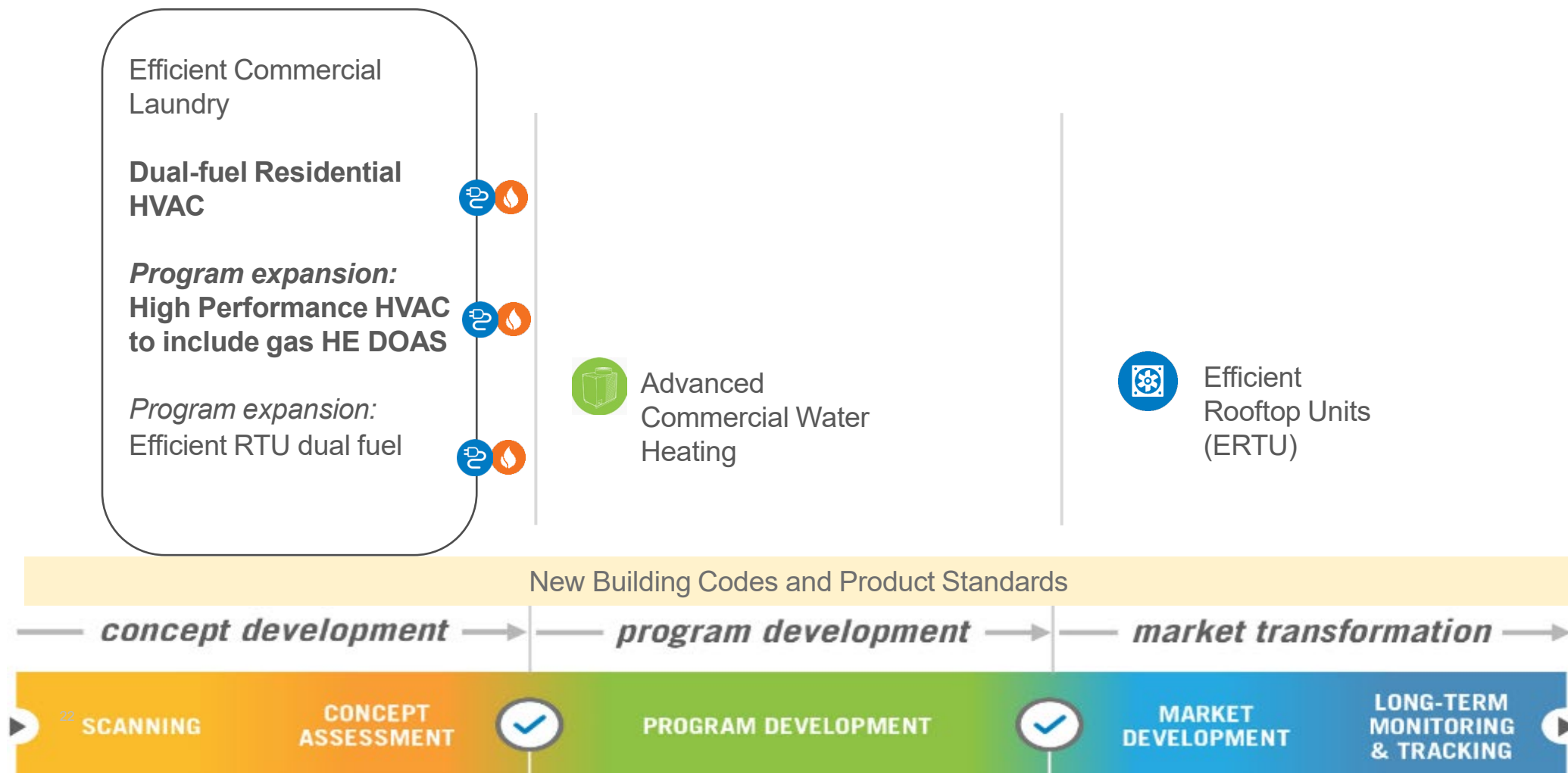




## *2024 Year in Review*

- *Reconfigured portfolio*
- *Finalized portfolio principles*
- *Ramped up dual-fuel work*
- *Integrated gas/electric portfolio management*
- *Moved High-Performance Windows & (residential) Efficient Gas Water Heating to Scanning*

# Natural Gas Portfolio



# ***Look Ahead***

## *2025 Operations Plan Goals and Focus Areas*

- Ramp up market interventions in Efficient RTU program
- Accelerate testing and research in Advanced Commercial Water Heating program
- Advance at least one new dual-fuel or fuel-neutral opportunity into the portfolio
- Leverage collaboration and investments from North American partners

# ***Look Ahead***

## *Potential 2025 Program Advancements*

- Dual-fuel Residential HVAC Concept Advancement (~Q3 2025)
- Advancing a gas high-efficiency DOAS program addition to existing electric High-Performance program (~Q4 2025)



# *Questions?*

## **Thank you!**

- Emily Moore: [Emoore@neea.org](mailto:Emoore@neea.org)
- Peter Christeleit: [Pchristeleit@neea.org](mailto:Pchristeleit@neea.org)



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# *Round Robin Updates*

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## **Focus: Organizational & program highlights since October**

- 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





A scenic mountain landscape with a wooden table in the foreground holding a cup of coffee and a pastry. The background features a valley with yellow autumn trees and a prominent mountain peak under a blue sky with clouds.

**Let's take a break!**

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## Housekeeping & Looking Ahead

- Product Council Updates
- Notes check & action items
  - Oct 22 (Q4)
- NEEA Reports Audit / Feedback [Survey](#)
- Looking Ahead
  - Upcoming Meetings & Events



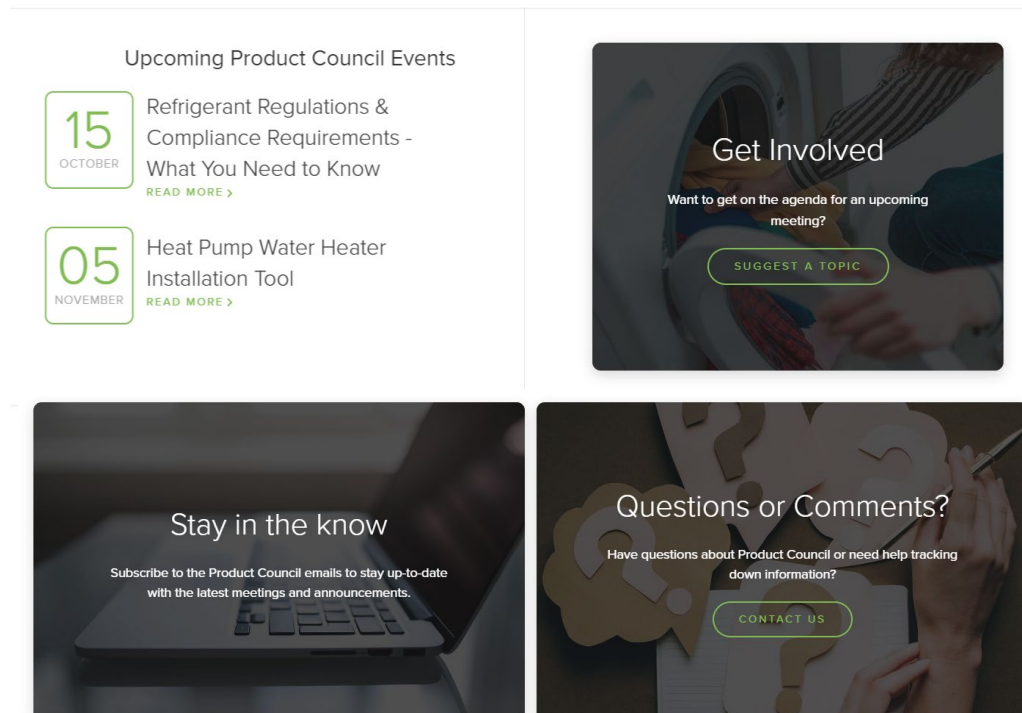
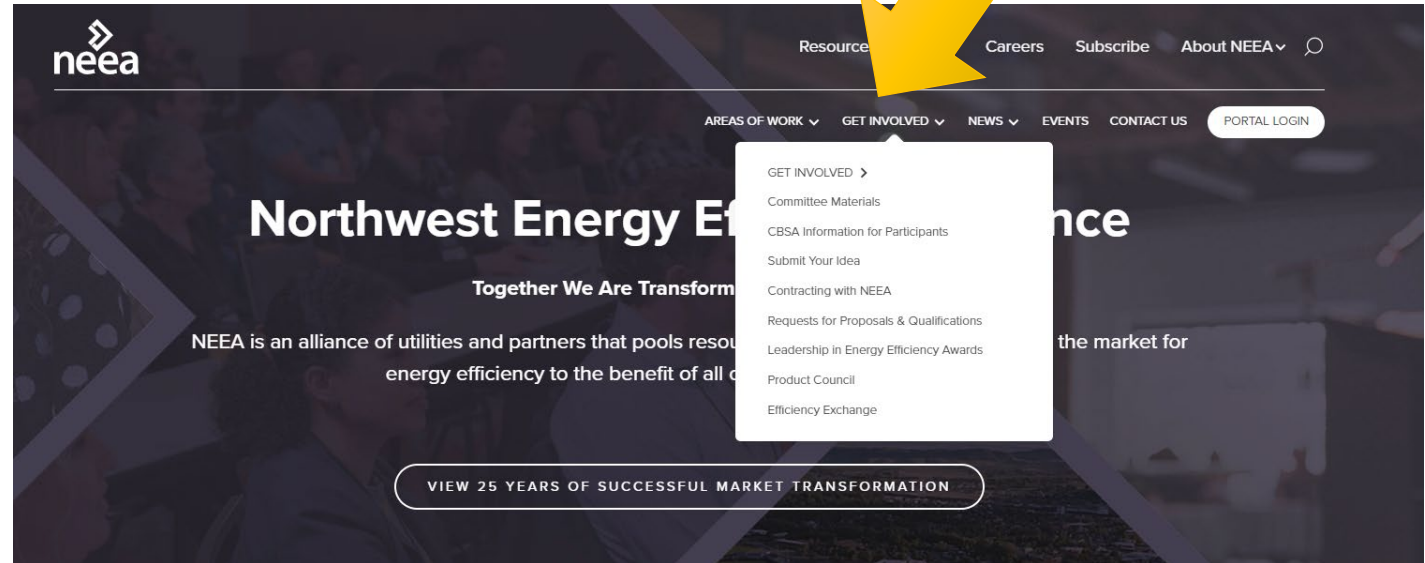
# ***Product Council***

***(Noe Contreras)***

# Product Council Website

- ❖ What to expect
  - ✓ Recordings
  - ✓ Upcoming events
  - ✓ Ask questions
  - ✓ Meeting time
  - ✓ Subscribe

[neea.org](https://neea.org)

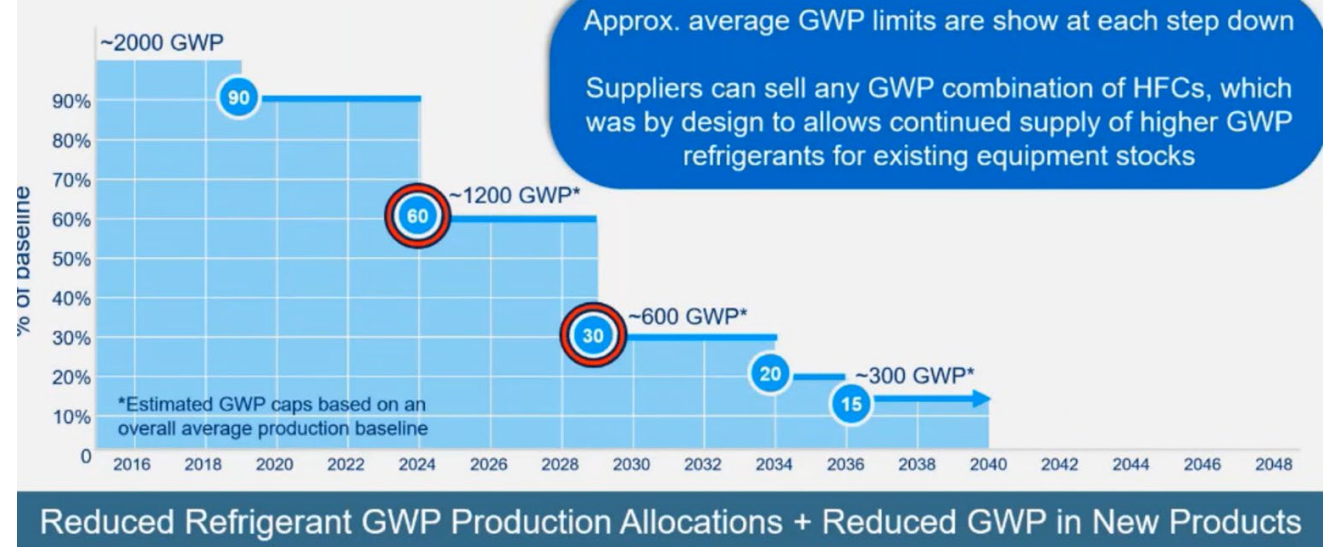


# Refrigeration Regulations & Compliance Requirements

VEIC presenters Zoe Dawson and Jake Marin are refrigerant subject matter experts

## The American Innovation and Manufacturing (AIM) Act

AIM Act Requires Production/Consumption Reductions through Allocations Following the Montreal Protocol Kigali Schedule for Developed Countries



- ❑ Refrigerants are regulated air emissions
  - Federal American Innovation and Manufacturing (AIM) Act
  - States (NY and WA)
  - Codes & Standards (ASHRAE 15)
- ❑ 48 MM lbs of refrigerant
- ❑ Discussion on leak rates, reclamation, potential installation cost and use of natural refrigerants
- ❑ Starting January 2025, the EPA's new regulations will restrict the import, use, and management of HFCs

[Northwest Energy Efficiency Alliance \(NEEA\) | Refrigerant Regulations...](#)



# ***Fan Energy Index (FEI) Rated Fans and Flue Gas Thermo- Cooling***

*Simon Mandeville of  
Enervex Inc.*

- Discussion on Fan Efficiency
  - Fan Efficiency Grade (FEG) vs Fan Energy Index (FEI)
    - Benefits: wire-to-air covers fan, transmission, motor, speed control
  - Case studies on electronically commutated (EC) motors vs single speed
- Flue Gas Heat Recovery
  - Inline flue vent system
  - Direct contact heat exchanger

[Northwest Energy Efficiency Alliance \(NEEA\) | FEI Rated Fans and Flue...](#)





## ***Last Meeting: Notes & Action Items***

- Action Item Review
  - ✓ Oct 22: Share eRTU KBOO report
- Notes Check
  - Additional edits or questions?
- Neea.org link to notes:  
[Northwest Energy Efficiency Alliance \(NEEA\) | Q4 2024 NGAC Meeting...](#)



## Housekeeping & Looking Ahead

- ✓ Product Council Updates
- ✓ Notes check & action items
- NEEA Reports Audit / Feedback [Survey](#)
- Looking Ahead
  - Upcoming Meetings & Events

## *Feedback Requested on NEEA Reports*

- Assessing value/content of various NEEA reports
- **REQUEST:** Take survey by Fri Feb 14
- May lead to streamlining materials and/or communication channels

# 2025 Final NGAC Meeting Dates

Quarter	Day(s)	Date(s)	TIME	LOCATION
Q1	Tues	Feb 4	9-4	Virtual
Interim Webinar	<del>Wed</del>	<del>March 12</del>	<del>1-2</del>	<del>Virtual</del>
★ Q2	Wed	April 16	9-4	Seattle area 
Interim Webinar	Thurs	June 5	1-2	Virtual
Q3	—	No Q3 Mtg	—	—
Interim Webinar	Wed	Sept 10	1-2	Virtual
★ Q4	Tues	Oct 28	9-4	NEEA 
Interim Webinar	Wed	Dec 10	1-2	Virtual

 = Proposed Hybrid / In-person Option

# Key Upcoming Meetings

## Natural Gas Related

Wednesday, February 5 (10am)

- **Dual Fuel Measurement Workgroup**

Tuesday, March 18 (2pm)

- **Dual Fuel Product Workgroup**

Thursday, June 5 (1pm)

- **NGAC Interim Webinar**

## Other Q1 NEEA Advisory Committees

Tuesday, February 11

- **Regional Portfolio (electric)**

Thursday, March 6

- **Cost Effectiveness & Evaluation**

Thursday, March 13

- **Regional Emerging Technology**



# *Efficiency Exchange 2025*

Early Bird Registration

February 18 – April 25

[neea.org/EFX](https://neea.org/EFX)

EFX25 Hybrid Conference

May 20-21 in Portland

In-person + Virtual



***Other regional /  
industry events or  
announcements?***



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# Current Programs in Portfolio

50+ Emerging Market and Technology Opportunities

Room Heat Pump Air Conditioners

Heat Pump Clothes Dryers

Efficient Commercial Laundry

Dual-fuel Residential HVAC

*Program expansion:* Efficient RTU fuel neutral and dual-fuel

*Program expansion:* High Performance HVAC to natural gas

*Program expansion:* LLLC to exterior product

Central and Unitary Water Heating

Power Drive Systems

Commercial Gas Water Heat

Efficient Fans

Heat Pump Water Heaters

Retail Products Portfolio

Luminaire Level Lighting Controls

Extended Motor Products - Pumps

High-Performance HVAC

Efficient Rooftop Units

Advanced Heat Pumps

Manufactured Homes

Ductless Heat Pumps

Strategic Energy Mgt

“Initiative Lifecycle (ILC)”

concept development

program development

market transformation

SCANNING

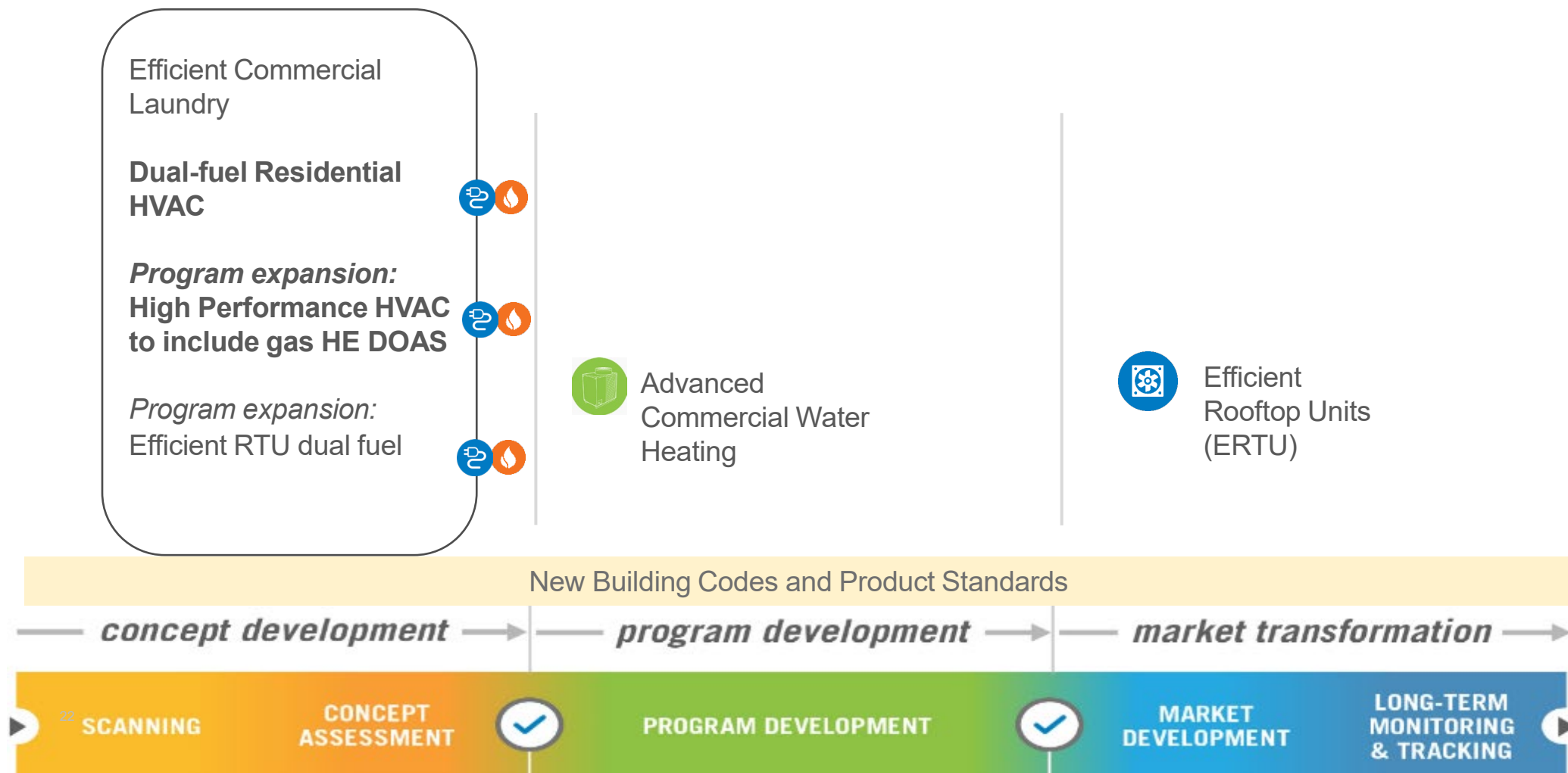
CONCEPT ASSESSMENT

PROGRAM DEVELOPMENT

MARKET DEVELOPMENT

LONG-TERM MONITORING & TRACKING

# Natural Gas Portfolio





## ➤ PORTFOLIO UPDATE

- *Q4 & Year-End Financials*
- *Progress Report Highlights (Q4'24 recap)*



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## *Action Items / Recap / Final Qs?*

- **REQUEST:** Take NEEA Reports [survey](#) by Fri Feb 14



# Meeting Feedback

- ❖ One thing you learned?
- ❖ What was helpful?
- ❖ Opportunities for improvement?
- ❖ Would you like us to follow up with you on anything?





# *Public Comments?*



# Thank You!



## That's a wrap NGAC! Until we meet again...

- ~~Interim Webinar: Wednesday, March 12~~
- Q2 2025: Wednesday, Apr 16 (hybrid @ **Seattle area**)

