

**Q4 2024: Tuesday, October 22**

10:30am – 3:00pm (PDT)

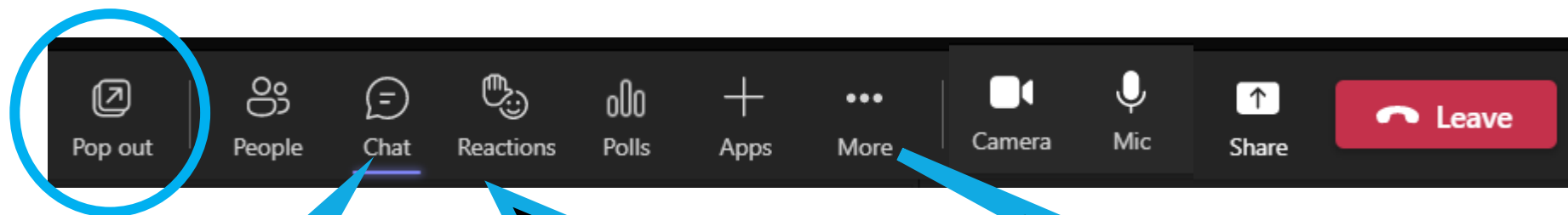
Hybrid @ Cedarbrook Lodge Conference Center

# *Natural Gas Advisory Committee*





# Tools for Today: Engaging on Teams

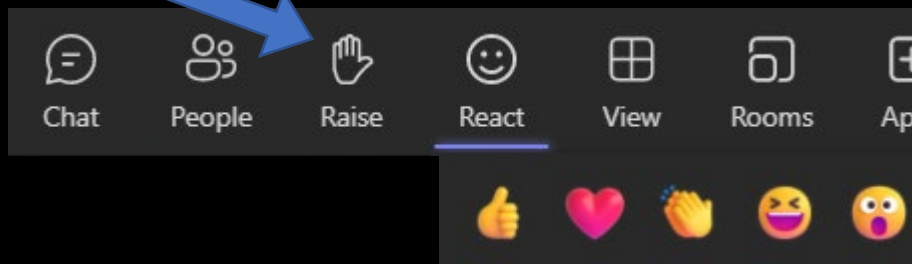
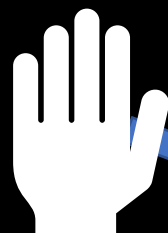


The chat is not captured in the recording.

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 Committee 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***

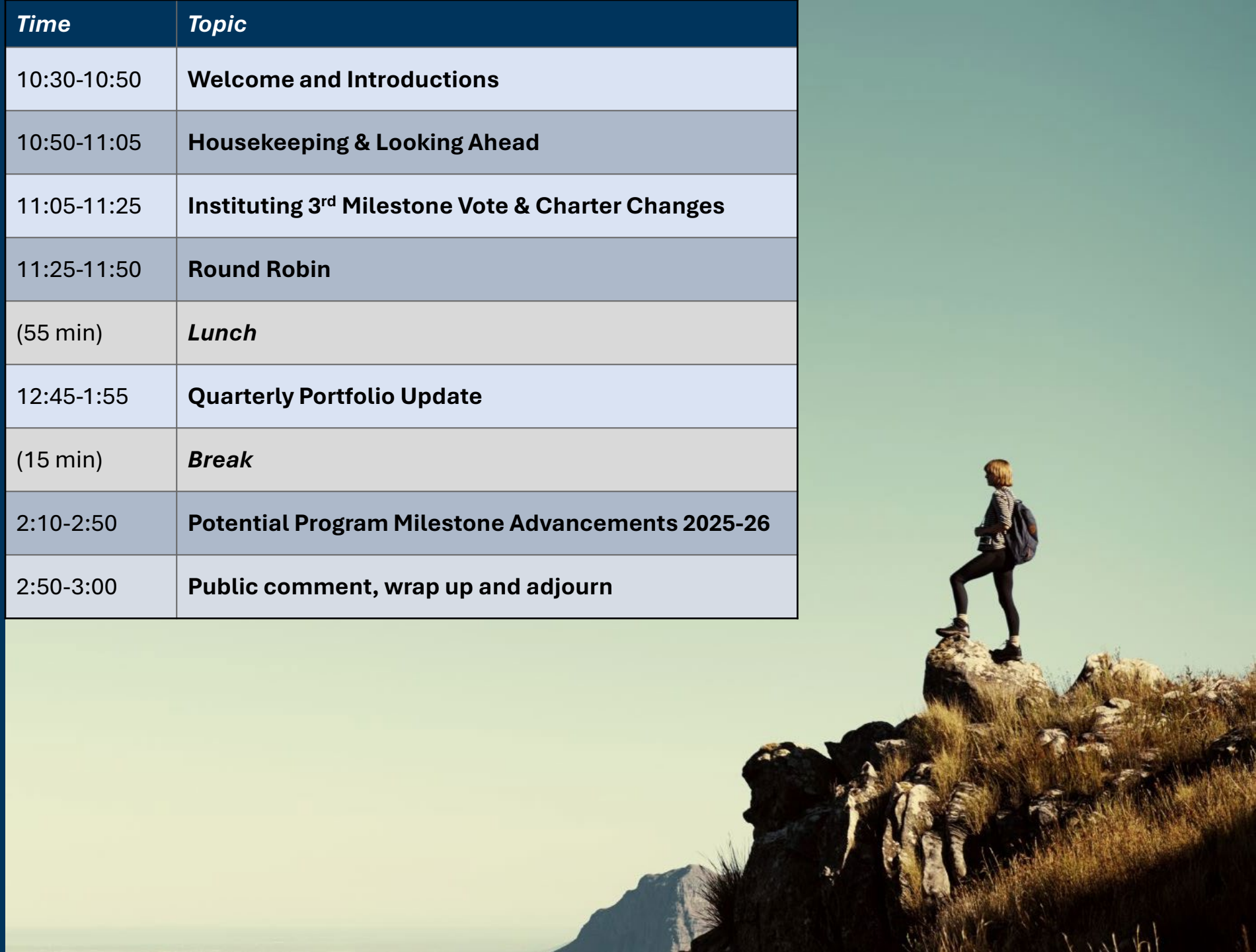
- Portfolio optimization & program advancement (milestone votes)
- Coordinate downstream marketing ("RPAC+" process)
- Oversee coordinating committees and workgroups
- Monitor outcomes of all advisory committees
- Advises NEEA's Executive Director on portfolio decisions



# Agenda

*All Times Pacific*

<i>Time</i>	<i>Topic</i>
10:30-10:50	<b>Welcome and Introductions</b>
10:50-11:05	<b>Housekeeping &amp; Looking Ahead</b>
11:05-11:25	<b>Instituting 3<sup>rd</sup> Milestone Vote &amp; Charter Changes</b>
11:25-11:50	<b>Round Robin</b>
(55 min)	<b><i>Lunch</i></b>
12:45-1:55	<b>Quarterly Portfolio Update</b>
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2:10-2:50	<b>Potential Program Milestone Advancements 2025-26</b>
2:50-3:00	<b>Public comment, wrap up and adjourn</b>



# Packet Review & Informational Updates

- Tier 1: Agenda Items

- ✓ *Instituting 3<sup>rd</sup> Vote & Associated Charter Changes (pg. 3)*
- ✓ *Q3 Portfolio Update (pg. 11)*
- ✓ *Potential 2025-26 Program Milestone Advancements (pg. 22)*

- Tier 2: Informational Updates

- ✓ *Efficient Gas Water Heating Program Update (pg. 23)*
- ✓ *High-Performance Windows Program Update (pg. 25)*

- 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...*





## Housekeeping & Looking Ahead

- Staffing Update
- Product Council Update
- Notes check & action items
  - Apr 24 (Q2)
  - Sept 19 webinar
- Looking Ahead
  - NEEA 2025 Operations Plan
  - Call for Topics: Efficiency Exchange 2025
  - Upcoming Meetings & Events



# ***Staffing Update***

- *Aaron Winer*
- *Deborah Sunada*





# ***Product Council***

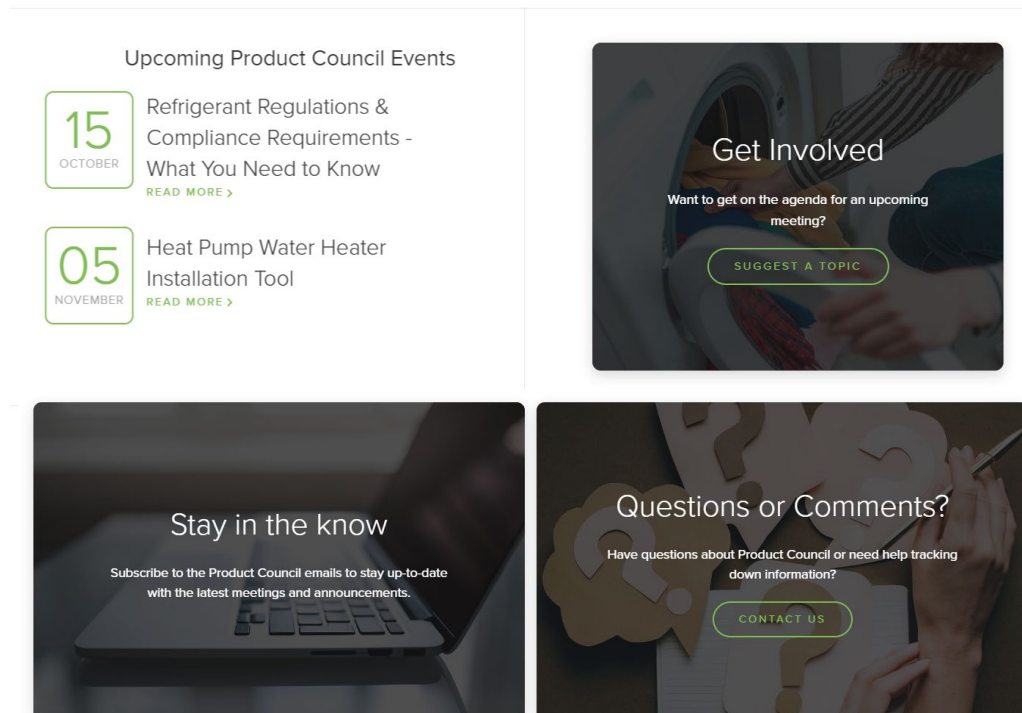
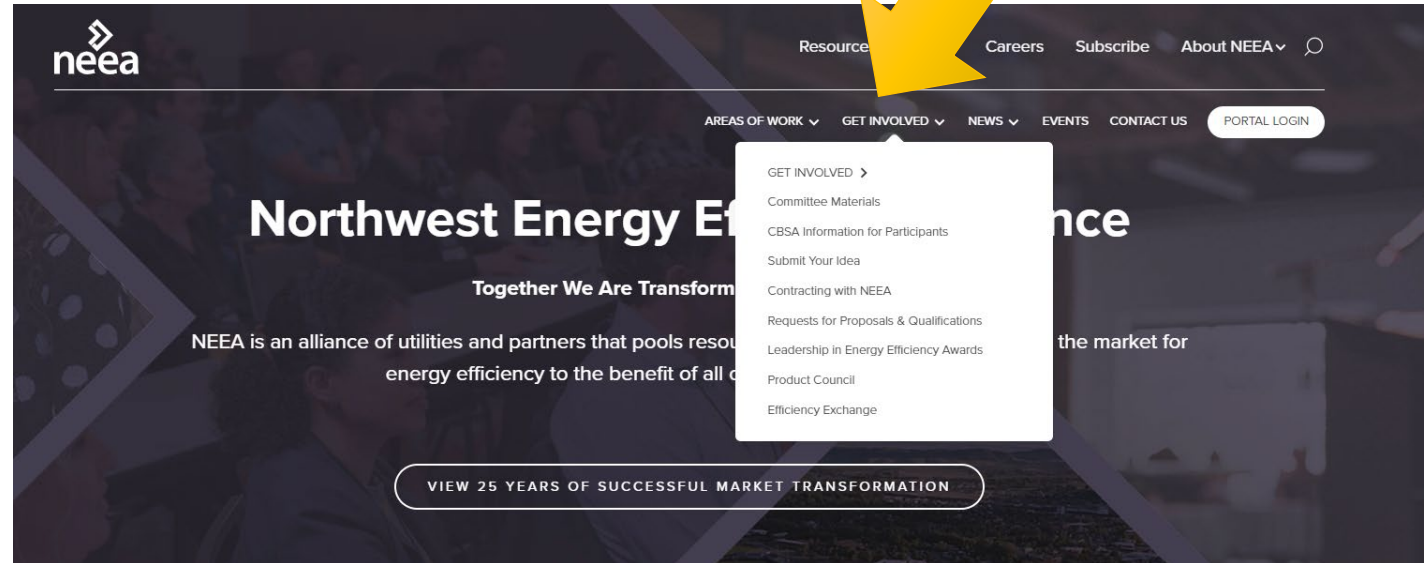
***(Noe Contreras)***



# Product Council Website

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

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



# Central HPWH Trainings for Multifamily

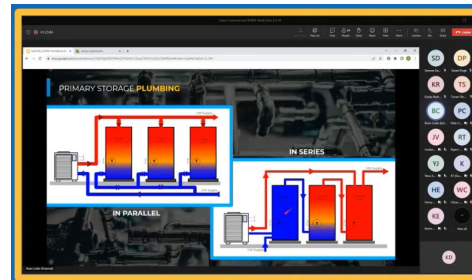
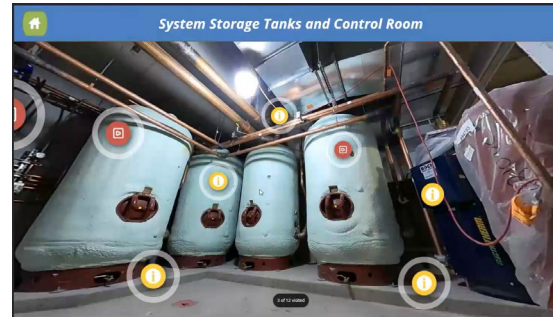
- D+R International
  - Online-On-Demand Training
  - Virtual Interactive Tours (360-degree photography and Immersive tour of Splash Blocks)
  - Instructor-Led Training (Instructor and Moderator)



Allows users to learn at their own pace.

Designed from the start with multimedia content support in mind.

Content delivery appeals to all learning styles.



Product Council





## *Last Meeting: Notes & Action Items*

- Action Item Review
  - [Apr 24](#): No action items
  - [Sept 19 Webinar](#): No action items
- Notes Check
  - Additional edits or questions?

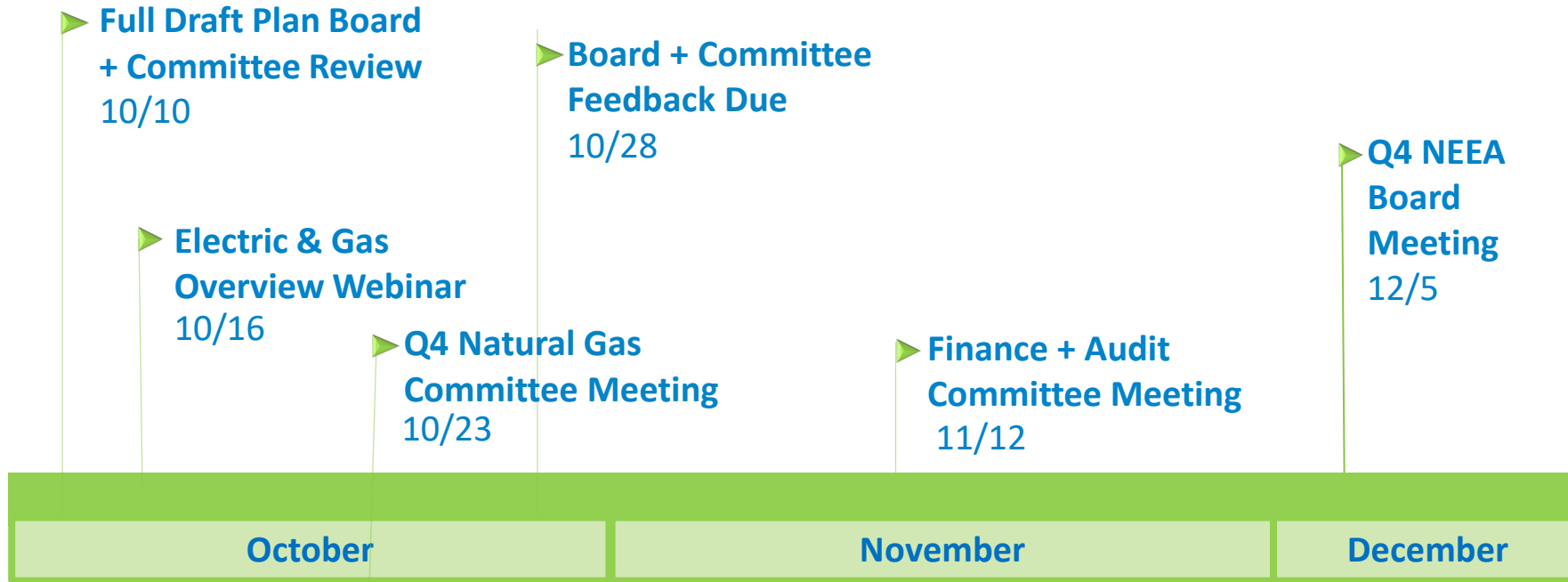


## Housekeeping & Looking Ahead

- ✓ Staffing Update
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- ✓ Notes check & action items
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# 2025 Operations Plan Timeline



**Oct. 10:** Full draft plan sent to Board, RPAC & NGAC

**Oct. 10 – Oct. 28:**  
Feedback period for Board and committee members

**December 5:**  
Board vote on final Operations Plan



## ***EFX25: Call for Session Topics Opened Sept. 16***





Submit your ideas for  
conference sessions and  
keynote speakers

**September 16 – October 25**

**[www.neea.org/EFX](http://www.neea.org/EFX)**



# 2025 “Final” NGAC Meeting Dates

Quarter	Day(s)	Date(s)	TIME	LOCATION
Q1	Tues	Feb 4	9-4	Virtual
Interim Webinar	Wed	March 12	1-2	Virtual
★ Q2	Wed	April 16	9-4	SeaTac / Hybrid 
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 / Hybrid 
Interim Webinar	Wed	Dec 10	1-2	Virtual

 = Proposed Hybrid / In-person Option

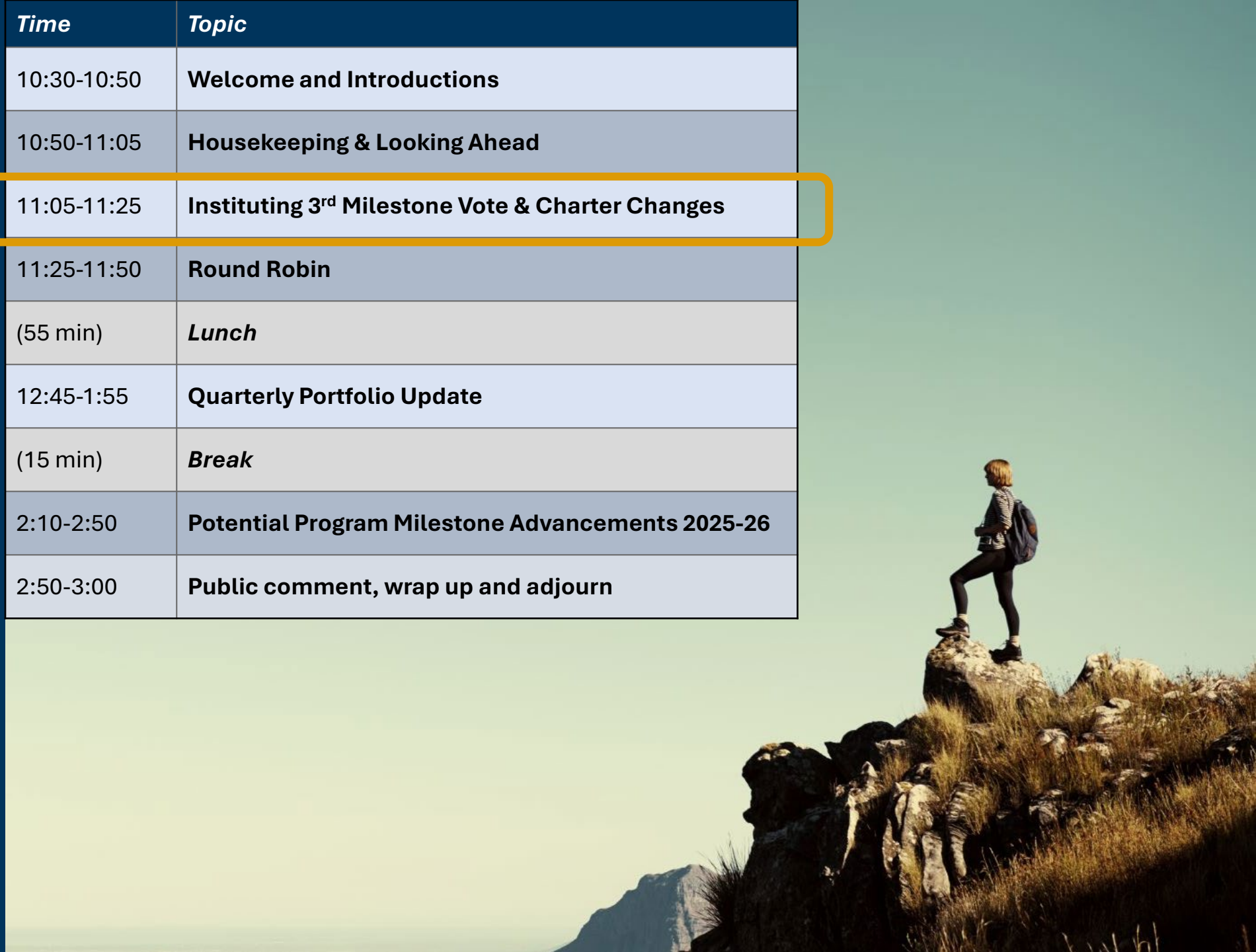
***Other regional /  
industry events or  
announcements?***



# Agenda

*All Times Pacific*

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## *Instituting a 3<sup>rd</sup> Milestone Vote at Long-Term Monitoring & Tracking (LTMT)*

**Alisyn Maggiora**

*Sr. Stakeholder Relations Manager*

*October 22, 2024*







## *Topic Agenda*

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1. *Refresher: Initiative Lifecycle & Voting Process*
2. *Refresher: Current Long-Term Monitoring Tracking (LTMT) transition process*
3. *Proposal: Instill 3<sup>rd</sup> vote @ LTMT*
4. *Why / Why now?*
5. *Next Steps*
6. *Input & Discussion*





# Quick Refresher – Vote Process

6-month  
process

- **Related NGAC Responsibilities:**
  - Portfolio optimization (regional perspective) & program advancement (milestone votes)
- **Current NGAC Decision Points:**
  - Concept Advancement & Program Advancement milestones
- **Vote Prep Process:**
  1. “Tee-Up” presentation (~ 6 months before vote)
  2. Full presentation (~3 months before vote)
  3. Business Case / Milestone Doc emailed (~6 weeks before vote)
  4. Team huddles to align on regional input (~2-5 weeks before vote)
  5. Vote (unanimous consent required)





# Current Process for Transitioning a Program to Long-Term Monitoring & Tracking

6-12 month  
process

1. **“Tee-Up” presentation** (~ 6-12 months before transition is planned)
2. Transition Market Progress Evaluation Report (**T-MPER**) **published** (typically ~3-6 months before transition is planned)
3. **Overview of results of T-MPER** (~3-4 months before transition is planned)
4. **Announce plans to transition** (~1-2 months before transition is planned)

Input /  
feedback  
invited  
throughout





# Proposed 3<sup>rd</sup> Vote @ Long-Term Monitoring & Tracking

Existing process  
/ no change  
proposed

## Milestone Documentation

- T-MPER\* (in place of milestone doc) + memo

## Feedback process

- Open call for feedback (in lieu of dedicated call-down/huddle process unless requested)

NEW

## Vote

- Unanimous consent, like the other 2 milestone votes

“Initiative  
Lifecycle  
(ILC)”







## *Context: Why now?*

- C7 Goal: Supports equitable delivery of MT efforts
- Increased transparency w/ 1-off requests to stay in a local market
- Formalize NGAC voice in LTMT





## *Next Steps: Timing for charter changes*



Q3/Q4

- Input from staff
- Tee-up w/ NGAC & RPAC



Q4

- RPAC & NGAC  
\*recommend\*  
charter  
changes to  
Board



Q1'25

- Board reviews/  
approves  
charter  
changes

# NGAC Charter Review

## Proposed Changes:

1. *Pg. 1: Noting “three” key points where formal vote is taken with committee (previously two)*
2. *Pg. 2 & 4: Adding “Transition to Monitoring” language (name of new 3<sup>rd</sup> milestone)*
3. *Pg. 4: Addendum A – Adding related timing for vote, and description of documentation to be provided at milestone.*





## *Input – What other implications should we consider, if any?*

- **Documentation**
  - T-MPER\* + Memo
- **Feedback process**
  - Open call for feedback
- **Vote**
  - Unanimous consent, like the other 2 milestone votes





# Thank You!



Alisyn Maggiora

[amaggiora@neea.org](mailto:amaggiora@neea.org)

Sr. Stakeholder Relations Manager



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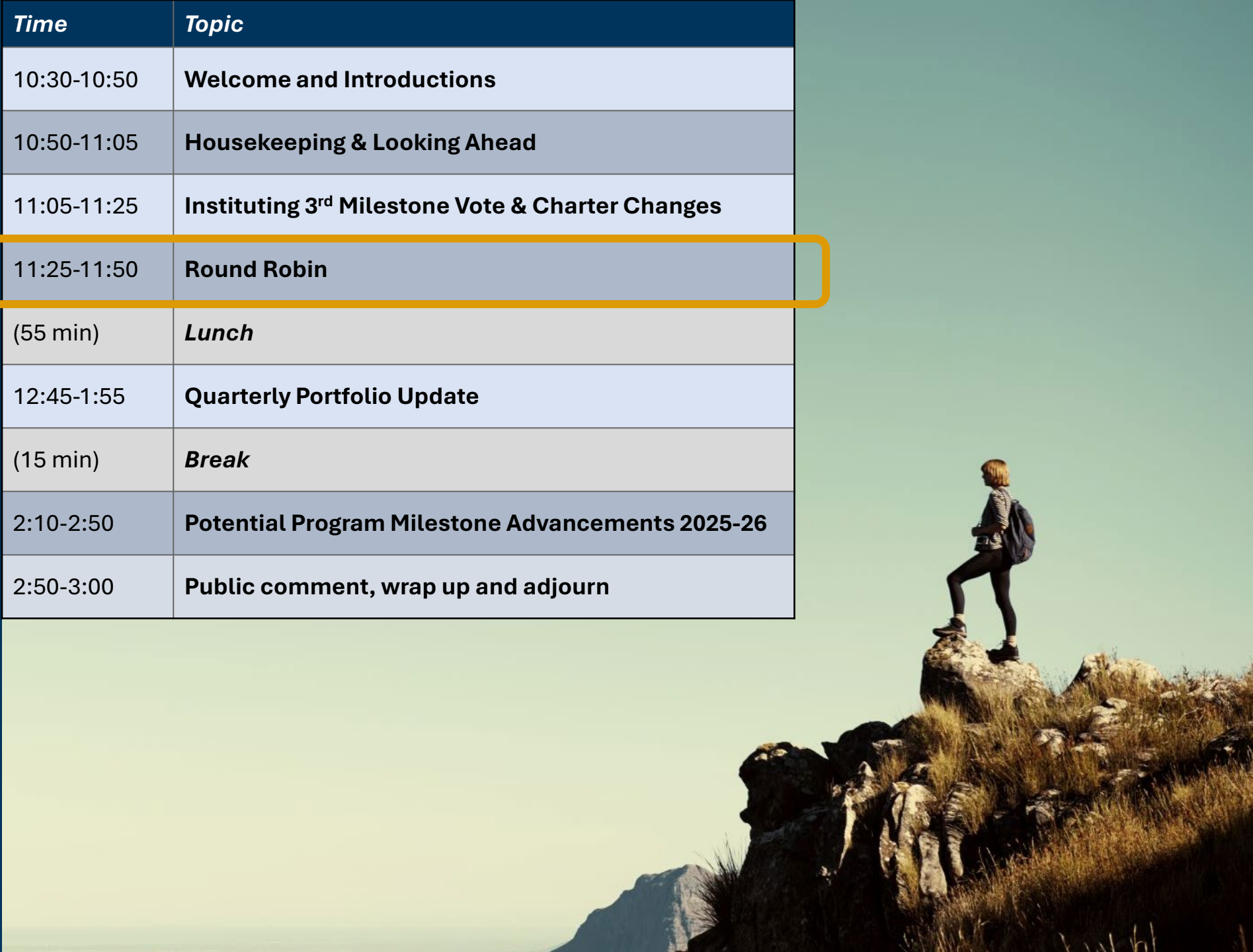
Seattle  
City Light



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# *Round Robin Updates*

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**Focus: Organizational & program highlights since April**





***Lunch!***

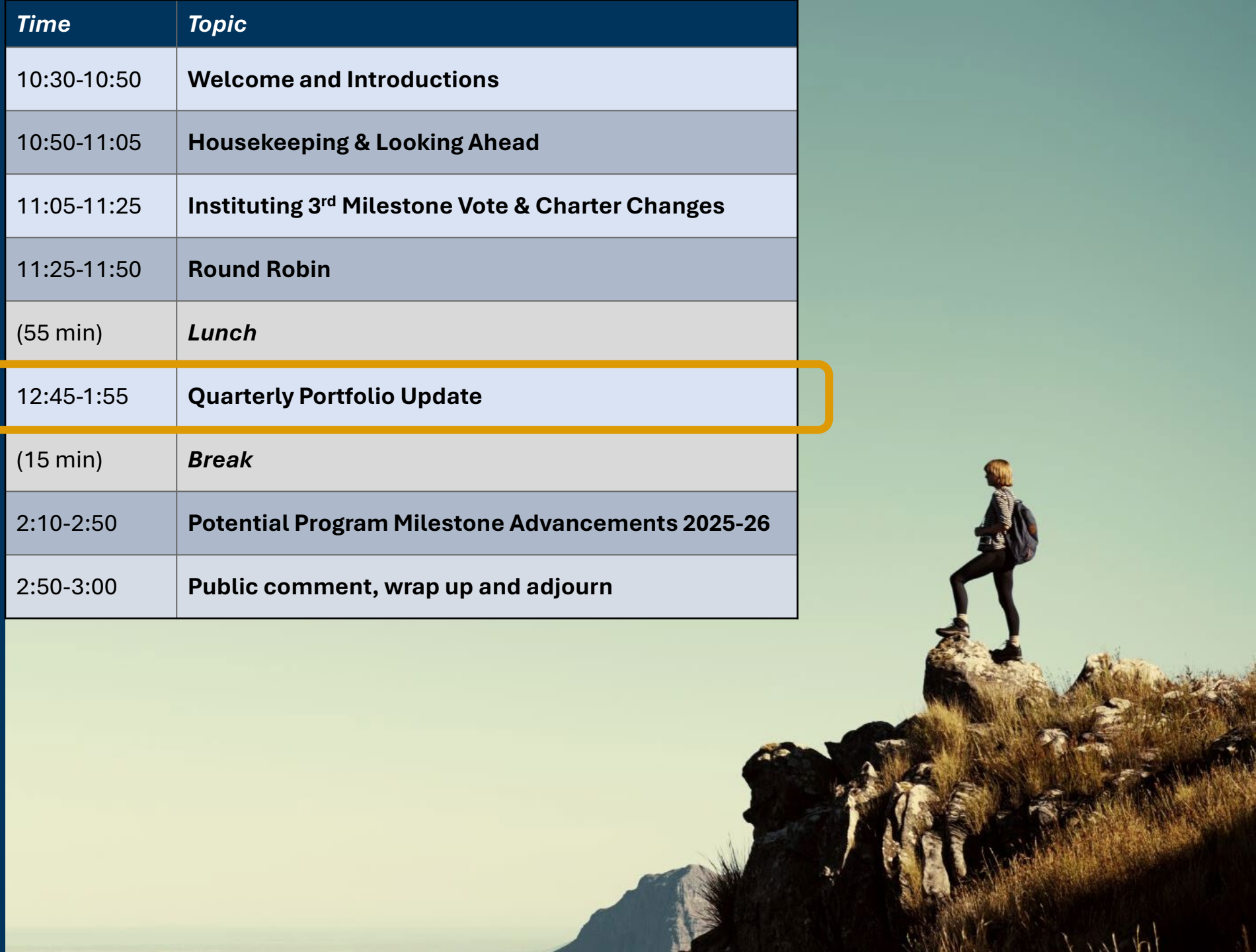




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# Current Programs in Portfolio

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

## ➤ PORTFOLIO UPDATE

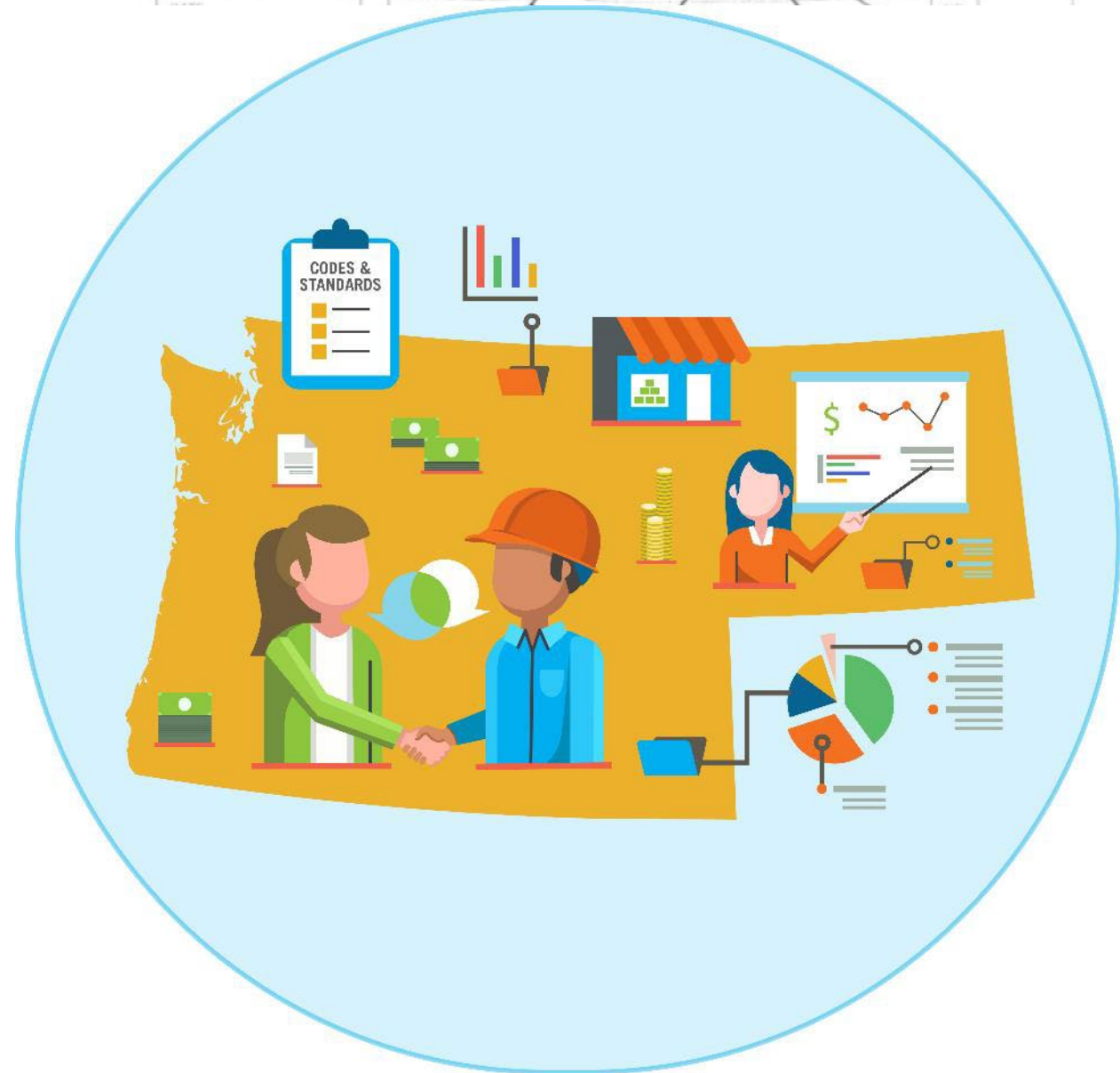
- *Q2 Financials*
- *Progress Report Highlights (Q3'24 recap)*





## *Efficient Gas Water Heaters*

- Significant regional potential
- Ongoing delays have impacted all 2024 goals
- Budget reallocated to other gas efforts
- Future activities focused on scanning
- MT approach has yielded long-term successes





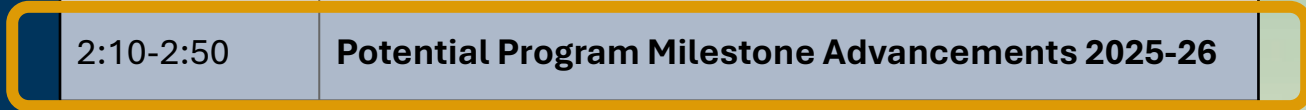
A scenic mountain landscape with a wooden table in the foreground holding a cup of coffee and a pastry. The background features a valley with yellow autumn trees and a prominent mountain peak under a blue sky with clouds.

**Let's take a break!**

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# ***2025-26 Potential Program Advancements***

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**Emily Moore, Director – Gas & Electric Program Portfolio**  
**Debbie Driscoll, Sr. Market Transformation Manager - HVAC**





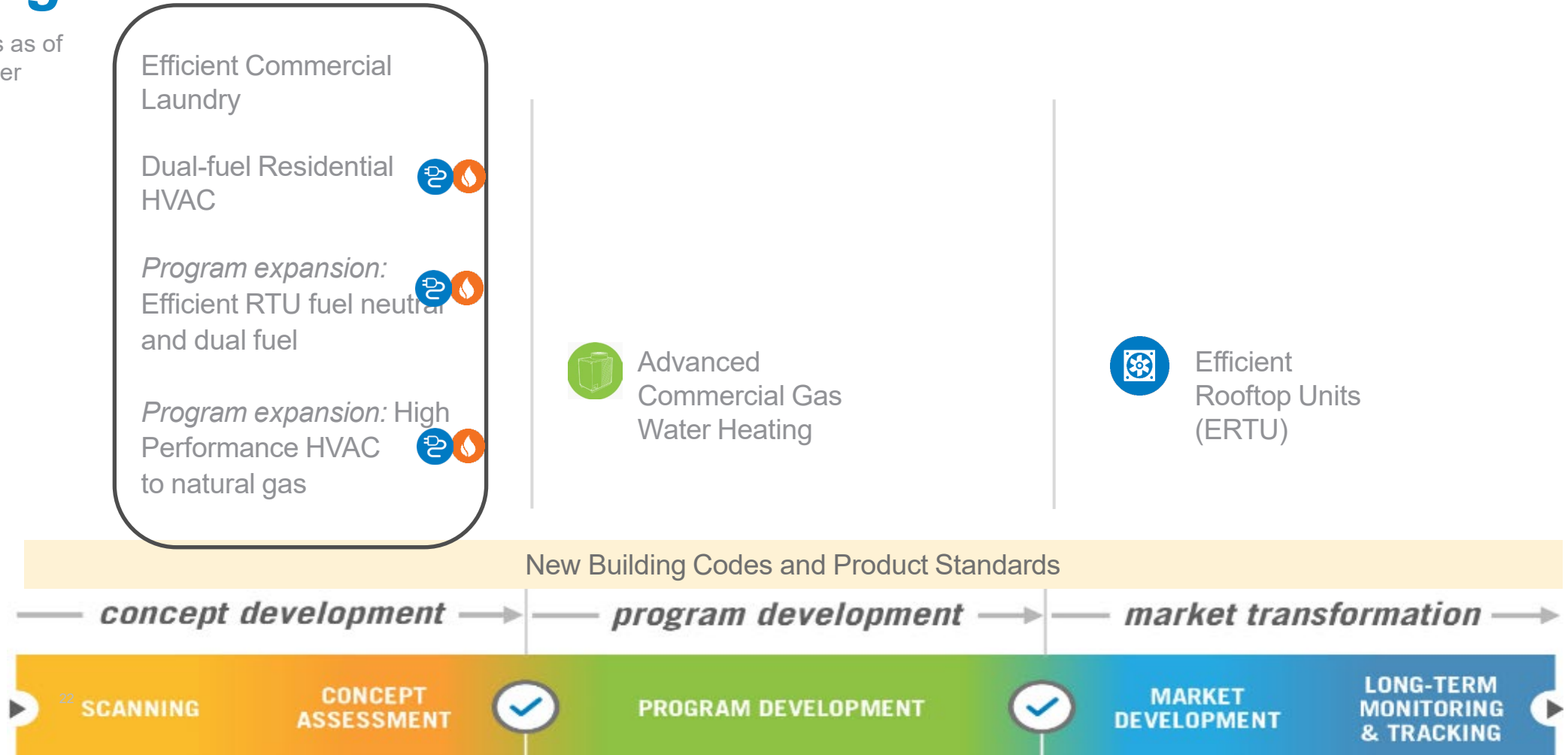
## *Potential Program Advancements in 2025-26*





# 5-Year Natural Gas Portfolio - Shift in Expectations to Original Business Plan

Status as of  
October  
2024



Infrastructure investments and specific code and standard work not included in this depiction of the portfolio

# *Gas High Efficiency DOAS*

*Milestone in Q3-4 2025*

## Context

- Condensing gas boilers can deliver significant savings when using E/HRV and design strategies of the VHE DOAS approach.
- Opportunity to drive greater market adoption of the design strategies and very high efficiency E/HRVs by creating a path for gas heating.

## Proposed Action

- Add Gas High Efficiency DOAS to the gas portfolio.
- Advance via the High-Performance HVAC program in Market Development.

## What's Needed

- Modeling
- Field tests

# *Efficient RTU*

*RPAC  
milestone in  
early 2026*

## Context

- Adopt a fuel neutral approach to the current ERTU program.
- Some electric savings and load flexibility benefits anticipated.
- Potential for additional load flexibility and savings measures related to heat pump performance.

## Proposed Action

- Consider adding ERTU to the electric portfolio in 2026.

## What's Needed

- Modeling
- Field tests
- Dual Fuel Metrics Workgroup



# *Dual Fuel Residential HVAC*

*Milestone in  
Q3 2025*

## Context

- Myriad efficiency, carbon and load flex opportunities.
- Unclear which ones deliver greatest value and are best fit for market transformation.

## Proposed Action

- Assess work outputs in Q1. Narrow focus to most promising products/practices.
- Prep for Concept Advancement in Q3 2025.

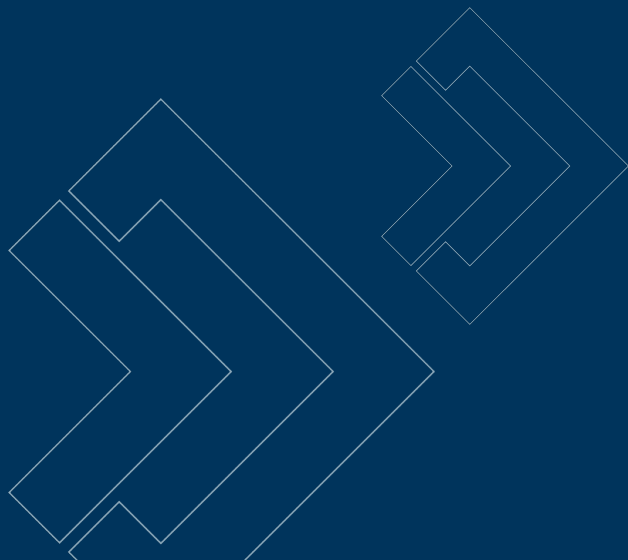
## What's Needed

- Modeling and market assessment
- Dual Fuel Metrics Workgroup
- iFlow demonstration

# *Discussion*

What feedback do you have on these opportunities?

Are there any considerations for NEEA staff as we continue to assess?



# *Thank You!*

**Emily Moore**

Director – Gas & Electric Program Portfolio

[Emoore@neea.org](mailto:Emoore@neea.org)

**Debbie Driscoll**

Sr. Market Transformation Manager - HVAC

[Ddriscoll@neea.org](mailto:Ddriscoll@neea.org)

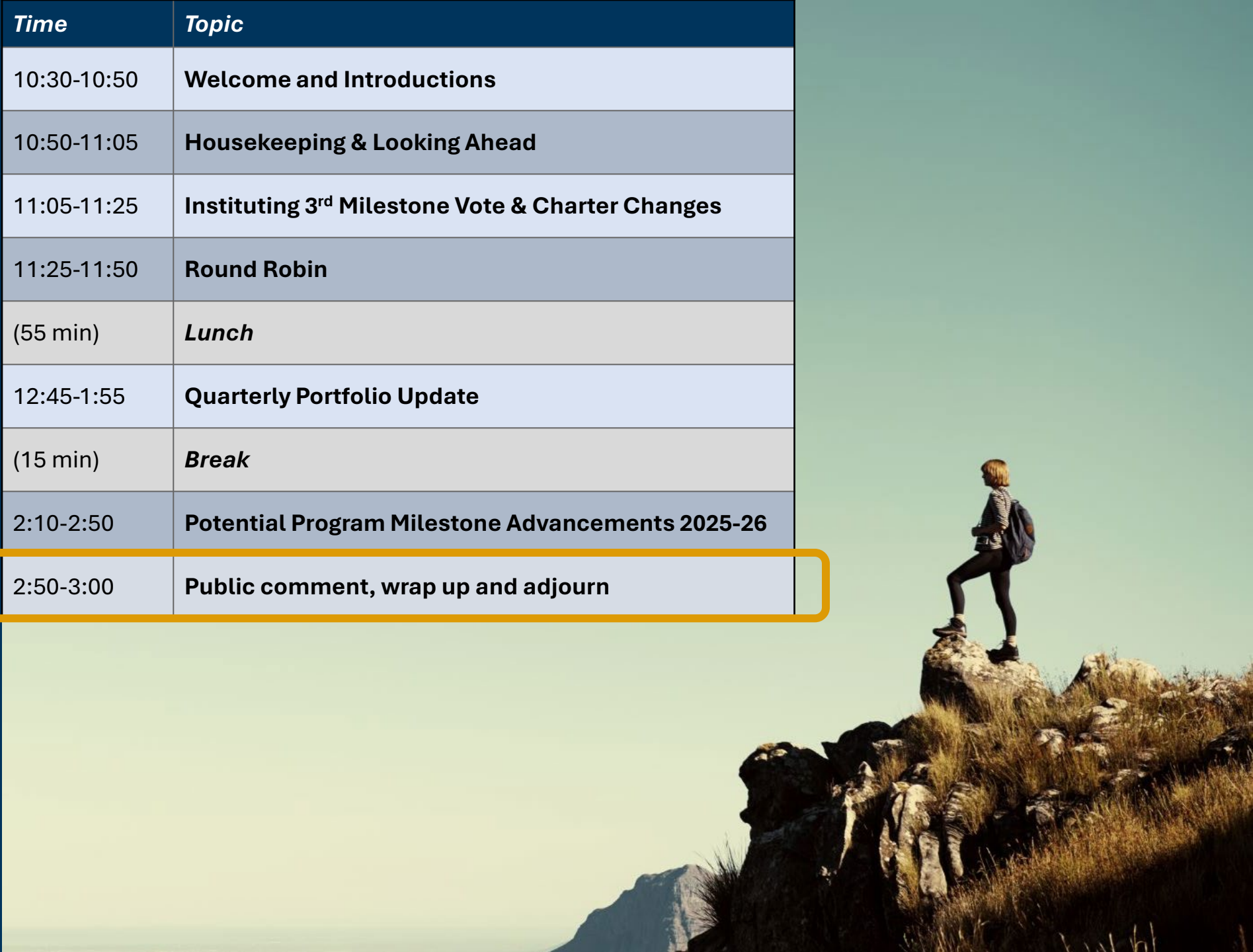
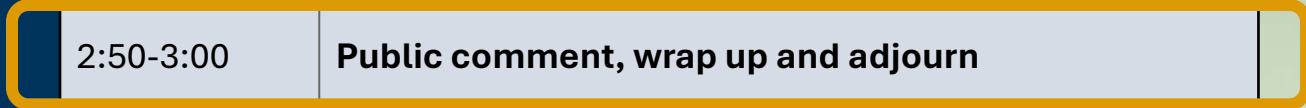




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A piece of brown paper with a string tied in a bow. The string is a light brown, twisted cord. It is tied in a bow that is centered horizontally and slightly above the vertical center. The bow has two loops on the right side and two tails extending downwards. The background is a solid, textured brown paper.

***Let's wrap it up!***





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





# 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...

- Dec 9 Interim Webinar
- Q1 2025 (pending board approval): Tues Feb 11 (virtual)



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