

RESIDENTIAL ADVISORY COMMITTEE MEETING



DATE: February 7, 2019
TIME: 9:30 am – 4:30 pm

LOCATION: NEEA Offices: 421 SW 6th Ave. , Suite 600, Portland, OR 97206

DIAL-IN: 1-877-890-9502
 Enter the participant code: 770-237-832-9

WEBINAR: <http://neea.adobeconnect.com/rac2019q1/>

DESIRED OUTCOMES:

- Robust discussion, feedback and advice on agenda items
- Impart relevant, pertinent information to each other

AGENDA

Time	Topic	Lead	Packet Page(s)
9:30 – 9:50	WELCOME AND INTRODUCTIONS	Eugene Rosolie	
9:50 – 10:35	HOUSEKEEPING <ul style="list-style-type: none"> • RAC 2019 work plan • RAC Charter Review • Packet/Informational Updates (not agenda topics) <ul style="list-style-type: none"> ○ Residential Initiative Memos ○ Advisor Committee Streamlining ○ Marketing Update • Consumer Products Steering Committee • NEEA Portal • 2020 – 2024 Business Plan Update • Next Meeting Location 	Eugene Rosolie Jeff Mitchell Josh Pelhem Jon Clark Virginia Mersereau Becca Yates	9-15
10:35 – 11:20	Ductless Heat Pumps – Evaluating Readiness for Transition Complete/Long Term Monitoring <i>Desired Outcome: Inform AC members so they understand the Transition Complete process and consult on what it means for DHP</i>	Jeff Mitchell Suzi Asmus	4-5
11:20 – 11:25	Break		
11:25-12:10	Next Step Homes – Natural Gas Integration <i>Desired Outcome: Inform AC members of program integration.</i>	Jonathon Belmont	6
12:10 – 12:40	<i>Lunch (provided)</i>		

12:40 – 2:10	Utility Roundtable	All	
2:10 – 2:25	<i>Break</i>		
2:25-3:10	Retail Product Platform – Where We are Today and the Path to Scale Up <i>Desired Outcome: Involve AC members so feedback and advice is heard and understood</i>	Jeff Mitchell Beth Littlehales	7
3:10-4:10	Heat Pump Water Heaters - Review 2018 Results and Strategies for 2019 <i>Desired Outcome: Involve AC members so feedback and advice is heard and understood. AC members and NEEA Staff are in Alignment</i>	Jill Reynolds	8
4:10 – 4:15	OPPORTUNITY FOR PUBLIC COMMENT		
4:15 – 4:30	WRAP UP/ADJOURN <ul style="list-style-type: none"> • Meeting feedback • Next meeting/location 	All	

Memorandum



January 31, 2019

TO: Residential Advisory Committee (RAC)
FROM: Eugene Rosolie, Stakeholder Relations Manager
SUBJECT: RAC Packet Appendices – Q1 2019

PACKET APPROACH

This packet continues the “tiered” approach:

- Tier-1 memo for items on the agenda
- Tier-2 memos for informational updates on items not requiring agenda time
- Tier-3 materials provided as additional detail for those interested

INFORMATIONAL UPDATES

Enclosed please find **Tier-2** informational updates on the following:

- Page 9: RAC 2019 Workplan
- Pages 10-11: Super-Efficient Dryers
- Page 12: Manufactured Homes
- Page 13: Advisory Committee Streamlining
- Pages 14-15: Marketing Update
- Page 16: Portfolio Overview
- Page 17: Conference Coordination

ADDITIONAL DETAILS (Tier 3)

Tier-3 materials related to the agenda items and informational updates listed above will be accessible through links in those memos. Additional Tier-3 details are available here:

- [Committee Charter](#)
- Q4 2018 [Marketing Newsletter](#)
- Q1 2019 [Market Research & Evaluation](#)
- Q1 2019 [Emerging Technology Report](#)
- Q4 2018 [RPAC](#) meeting notes
- Q4 2018 Residential Workgroup meetings – See individual memos for links

Reminder: NEEA Monthly Residential Sector Report is emailed to you each month (vs posted to Conduit).
Intelligence

Memorandum - Agenda item (Tier 1)



January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Suzi Asmus, Program Manager

SUBJECT: DHP Program – Q1 Update

Program Lifecycle:



Our Ask of You: Please review the memo and bring any questions, recommendations, feedback, or concerns to the Q1 RAC meeting.

RAC MEETING DISCUSSION: At the February 7 RAC meeting, Jeff Mitchell will lead the RAC in a refresh of NEEA's Transition Complete process and what is the Program Initiative Lifecycle stage of Long Term Monitoring and Tracking (LTMT). DHP Program Manager Suzi Asmus will then review the DHP initiative description, Logic Model, and Market Progress Indicators, and discuss the 2019 process of assessing DHP initiative readiness for LTMT.

2019 Planning:

In 2019 the program team will finalize consumer-facing price-transparency and consumer confidence content and Buyer's Guide; conduct research and assessment of program readiness to transition to Long Term Monitoring and Tracking; continue advancing the new testing and rating procedure with national partners and conduct lab research on maximizing mini-split performance. We will also continue to engage the supply chain to support improved training and technical expertise and gather full-category HVAC sales data, and continue to support utility program managers' direct engagement with manufacturers, distributors and installers.

2018 Year in Review:

Product Development

- Worked with regional and national subject matter experts to develop regional DHP cold climate specifications and recommendations. You can find the latest revision on Conduit [here](#).
- Along with national and Canadian partners, finalized the new single-zone ductless heat pump testing and rating procedure and began testing the first systems in December.
- Developed project with regional subject matter experts and PNNL to identify opportunities to maximize mini-split performance. Lab work will begin in Q1 2019.

Marketing

- Conducted northwest housing stock analysis to identify homes at address level likely to be a good fit for DHPs (SF, electric heat, <2000 sq.ft. no central air). Developed occupant profiles for these homes and produced consumer awareness assets to target these homes with direct mail and social media. After consulting with funders, the campaign was not approved for NEEA deployment and address lists and creative assets were distributed to utilities for their own use in reaching target homes with DHP messaging.
- Conducted user experience research for GoingDuctless.com and applied results to refresh the consumer-facing pages to improve user experience, increase organic search traffic, make DHPs more approachable, improve content grouping, and add newly-developed price transparency and consumer confidence content. Refreshed site launched January 2. Also improved the functionality of the Find An Installer resource, adding a GIS map of installers, business website links, and visibility of more listings per page.

Utility Engagement

- Delivered two Meet the Manufacturer webinars with Carrier/Bryant and Mitsubishi. These offer utility program managers the opportunity to hear directly from regional manufacturer representatives about technology advancements, regional promotions and supply chain investment, as well as providing utilities the opportunity to ask questions and communicate regional needs, priorities and challenges with the technology or the brand.
- Coordinated 14 “shoulder season” events with utility program managers, manufacturers and distributors to deliver one-hour informational sessions to installers around the region to help keep them engaged with DHPs and utility programs.

Supply Chain

- Created new Partner resources on GoingDuctless.com including a page listing regional DHP hands-on [training centers](#) and a page dedicated to [training and events](#) listings.
- Engaged regional distributors to collect full-category HVAC sales data for the first time, in partnership with BPA and the Energy Trust, to reduce the burden of multiple data requests they have received from programs in the past.

Recent Workgroup Activity:

Webinar on November 27 - the primary topic was discussion of utility program manager perceptions on the program’s readiness for Transition Complete into Long Term Monitoring and Tracking in 2020, and the 2019 approach to determining transition readiness. The Workgroup previewed a refreshed consumer-facing GoingDuctless.com website graphics and layout. Marketing Manager Kyle Stuart reviewed the marketing assets sent out in October and encouraged utilities to reach out for any support or assistance in deploying these marketing materials.

On December 19 the Workgroup received drafts of the new GoingDuctless.com clear pricing Buyer’s Guide for review and input. This content is expected to be finalized at the end of January.

February 12 is the next workgroup meeting. In keeping with the workgroup ask, time will be dedicated to review in more detail what Transition Complete and Long Term Monitoring and Tracking means for a program and the criteria/benchmarks being assessed.

[Q4 DHP Workgroup Presentation](#) and [Q4 DHP Workgroup Presentation Notes](#) are posted on Conduit on the private DHP Workgroup Community page and can be provided by request.

Memorandum - *Agenda item (Tier 1)*



January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Jonathon Belmont, Sr. Program Manager

SUBJECT: Next Step Homes Program – Q1 Update

Program Lifecycle:



Our Ask of You: Please review the memo and bring any questions, recommendations, feedback, or concerns to the Q1 RAC meeting.

Dual Fuel funding – Next Step Homes: Beginning in Q1 2019, Next Step Homes becomes NEEA’s first fully integrated dual fuel funded program. A presentation on Natural Gas integration into the Next Step Homes will be provided during our Q1 RAC meeting.

Performance Path Pilot – Updated Savings Calculator: During Q3 2018, Next Step Homes received approval to pilot an updated calculation methodology to determine percentage above code for modeled homes in the Performance Path. The updated methodology more closely aligns with how savings are calculated in AXIS and may provide benefit for installed measures not accounted for in REM/Rate (e.g., Smart Thermostats, etc.). This new calculation method has shown great promise both in providing a more accurate estimate of home energy usage while providing an average increase of an additional 3% above code savings over current calculation methods. Review of pilot data and final verification of the updated methodology will occur in Q1 2019. If the data supports it, we will release the new calculator toward the in Q2 2019 for use in all Performance Path programs.

Residential New Construction data – Code Engagement (WA): One of Next Step Homes’ program goals is to help advance code throughout the region. During Q4 2018, in an effort to support code proposal activities in Washington in 2019, Next Step Homes provided the NEEA codes team with residential new construction data collected through AXIS from both utility programs in the Performance Path as well as Voluntary Home Certification Programs. Data provided offers unique insight into current, residential, above-code construction activities in Washington state, and are proving to be an valuable resource for effective code engagement activities.

Please contact [Jonathon Belmont](#) if you have questions about the **Next Step Homes** Program.

Memorandum - *Agenda item (Tier 1)*



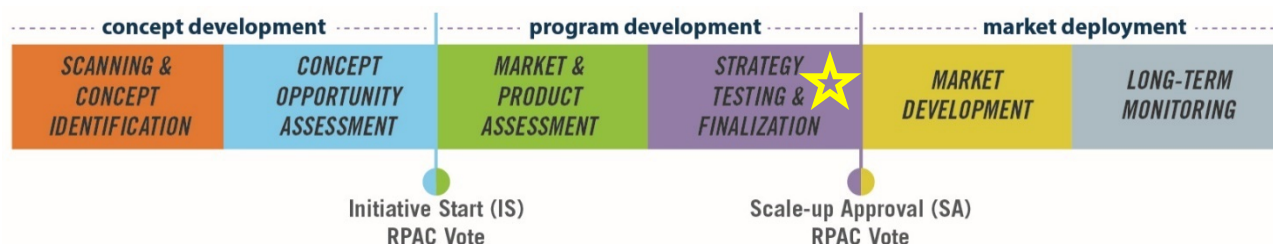
January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Beth Littlehales, Senior Program Manager

SUBJECT: 2019 RPP Program – Q1 Update

Program Lifecycle:



Our Ask of You: Please review the memo and bring any questions, recommendations, feedback, or concerns about the state of the RPP program, or the program's plans to recommend moving into Market Development in 2019 or early 2020.

The goal of the Retail Product Portfolio (RPP) Program is to transform the market for select product categories of home appliances and consumer electronics toward higher efficiency. This is accomplished through collaboration with other energy efficiency program administrators around the country and national retailers, as well as the US EPA and other market partners.

During the Strategy Testing & Finalization Phase, the program has had four primary goals:

- Improve data administration and access to full-category sales data.
- Build scale through retail and extra regional engagement.
- Improve transparency of and streamline the portfolio management process.
- Build consensus and buy-in on evaluation activities and approach.

The 2017 Market Test Assessment found that the first three goals have been achieved and the evaluation item was still in progress. This is still the case today, and there are some additional external risks to NEEA's program given the nature of the collaboration with other energy efficiency program administrators around the country, as well as the US EPA and other market partners. NEEA has been working to mitigate these risks and feels confident that the market transformation objectives of the program can be achieved as originally envisioned. Depending on a pending decision around PG&E's involvement in the program in 2019, NEEA staff are planning to recommend Scale-Up Approval in Q3 2019 to move the program into Market Development. **The program team would like to know from RAC what information you need to communicate with your RPAC member regarding the request for Scale-Up Approval.**

To find out more about this program's market transformation theory and 2019 objectives go [here](#).

Please contact [Beth Littlehales](#) if you have questions about the RPP Program.

Memorandum - *Agenda item (Tier 1)*



January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Jill Reynolds, Senior Program Manager

SUBJECT: Heat Pump Water Heater Program

Program Lifecycle:



Our Ask of You: Please review the Heat Pump Water Heater (HPWH) 2018 highlights below and send any questions, feedback, or concerns to [Jill Reynolds](#).

2018 Heat Pump Water Heater Sales: Heat Pump Water Heater regional sales ended the year at 11,963 units. 2018 sales came in slightly lower than 2017 HPWH sales, which were 12,387 units. New construction HPWH sales accounted for the majority of the 9,429 wholesale channel sales. Retail activity was slow throughout the year, with final retail sales of 2,264. 2018 HPWH sales were significantly under forecast due to a combination of factors, primarily impacting product price: steel tariff announcement, elimination of Federal and State tax credits, elimination of NEEA upstream rebate, and retail pricing instability.

2018 [Qualified Installer List](#) Clean Up: To connect consumers with companies who actively install heat pump water heaters, we updated our list of qualified installers on the Hot Water Solutions (HWS) website. After significant outreach, 179 companies chose to maintain their listing on the HWS website and 431 companies discontinued their listing. Of the discontinued installers, 134 actively chose to remove themselves from the list, and 297 were removed due to being non-responsive.

2018 Q4 National Activity: NEEA supported a national event in October as part of an all-day partner roadshow at Rocky Mountain Power offices in Salt Lake City. All three major manufacturers and 27 installers attended. Additional events considered for 2018 were postponed in the 4th quarter, a time of significant retail activity demanding manufacturer and program implementer focus. Among the four events in 2018, more than 145 people attended representing 69 installer companies, 17 distributors, and the five utility partners. Programs outside of the Northwest have expressed high interest in hosting events with their trade allies. In the first quarter of 2019, the program team will conduct a “kick-off” call with manufacturers to consolidate lessons learned from 2018 events and identify priorities in 2019.

Please contact [Jill Reynolds](#) if you have questions about the HPWH Program.

Memorandum – *Informational (Tier 2)*



January 29, 2019

TO: Residential Advisory Committee (RAC)

FROM: Eugene Rosolie, Stakeholder Relations Manager

SUBJECT: RAC 2019 Workplan

Our Ask of You: Please review and offer any suggestions you may have for items to include in this year's Workplan.

Q1 2019 Feb 7 - Portland	Q2 2019 Apr 30 - SeaTac	Q3 2019 Aug 1 - Portland	Q4 2019 Nov 12 - ?
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Portfolio Review

	Portfolio Review		Portfolio Review
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Program Review

DHP/HPWH – 2019 Marketing Strat Review,	Next Step Homes SA VOTE		Manufactured Homes SA VOTE
Next Step Homes – update RPP Scale-up Review	RPP FCP Review	Retail Product Portfolio SA VOTE?	

REGIONAL MARKET STRATEGIES

Progress review	Progress Review	Progress review	Progress Review
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CODES & STANDARDS

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EMERGING TECH

Emerging Tech updates	Emerging Tech updates	Emerging Tech updates	Emerging Tech updates
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GOVERNANCE/OTHER

Workplan update	Workplan update	Workplan update	Workplan update
RAC Roundtable	RAC Roundtable	RAC Roundtable	RAC Roundtable
Annual RAC Charter Review	Marketing Calendar review	Review Charter	Confirm 2020 meeting dates
Workgroup Review	Marketing process review		

MISC TOPICS

AC/WG Streamling			
Q2 Meeting Location			

Memorandum - *Informational* (Tier 2)



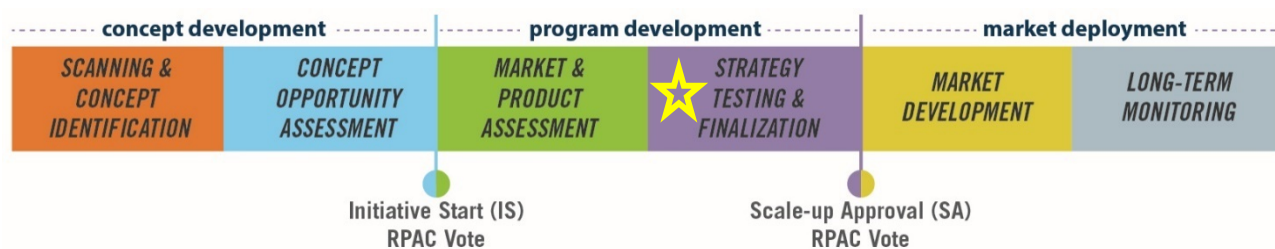
January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Stephanie Baker, Sr. Program Manager

SUBJECT: Super-Efficient Dryer Program – Q1 Update

Program Lifecycle:



Our Ask of You: Please review the memo and bring any questions, recommendations, feedback, or concerns to the Q1 RAC meeting or contact [Stephanie Baker](#).

2018 Year in Review

2018 was a productive year for Super-Efficient Dryers, with several key accomplishments:

- NEEA Staff conducted qualitative **consumer research among past purchasers** of heat pump dryers to understand their purchase process. These findings will inform future marketing efforts, including messaging, channel strategies and tactics. Results are posted to [Conduit](#).
- NEEA completed **lab verification of ENERGY STAR® savings** and worked with the RTF to update the measure, restoring savings that were decreased significantly in 2017. The [new measure workbook](#) and decision details can be found on the [RTF website](#).
- NEEA published a **Field and Lab Study Report** recapping NEEA's heat pump dryer field and lab research conducted to date. The report is available at [neea.org](#).
- NEEA staff **completed analysis of lab test data for Miele's new T1 compact heat pump dryer**, and added it to the [regional QPL on Conduit](#). With the addition of this model, there are now products meeting every tier of NEEA's specification.
- NEEA **completed existing multifamily building research** through the Market Research Online Community (MROC). The final 2018 report is not yet available, but many of the key findings are documented in the [Q3 report](#) on Conduit.

2019 Plans:

Heading into 2019, the team has a few areas of focus as identified in the Operations Plan:

- Continue building business case for **Laundry expansion**.
- **New heat pump products** coming to market from Samsung & Whirlpool.
- Deepen and strengthen **manufacturer partnerships**.
- Continue **Multifamily engagement** and shift focus to new construction.

Please contact [Stephanie Baker](#) if you have questions about the Super-Efficient Dryer Program.
Link to Dryers Workgroup page on Conduit: <https://conduitnw.org/Pages/Community.aspx?RID=218>

Note: The Workgroup page on Conduit is marked “private” due to the sensitive nature of some manufacturer development plans. If you do not have access to the files linked above, please contact [Stephanie Baker](#).

Memorandum - *Informational (Tier 2)*



January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Neil Grigsby, Portfolio Program Manager

SUBJECT: Manufactured Home Program – Q1 Update

Program Lifecycle:



Our Ask of You: Please review the memo and bring any questions, recommendations, feedback, or concerns to the Q1 RAC meeting.

Q4 Limited Promotion Update:

The Q4 limited promotion (\$2,000/NEEM+ Home) with Kit Homes ended with 44 NEEM+ homes completed. The promotion fell short of its original goal of 100 homes due to delays in the supply chain, and over forecasting the number of electrically heated homes (NEEM+ homes are required to have electric heat to qualify for NEEA's incentive). The promotion gave Kit Homes experience with producing NEEM+ at volume and allowed them to continue offering NEEM+ at the start of 2019. The promotion also served as an engagement opportunity with retailers to increase awareness of NEEM+ at the point of sale.

Regional Utility Webinar:

NEEA will host a regional Manufactured Homes update for utilities on February 5, 2019 from 11:00am - 12:00 pm. Agenda topics include 2018 recap, and 2019 Marketing Plan.

Please contact [Neil Grigsby](#) for the invitation if you have not already received one.

Memorandum – *Informational (Tier 2)*



January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Eugene Rosolie, Stakeholder Relations Manager

SUBJECT: Advisory Committee Streamlining for 2020-24 Business Cycle

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Our Ask of You: Please review the following and provide your input on this matter to your Regional Portfolio Advisory Committee (RPAC) member.

Background

As part of NEEA's Cycle 6 Business Planning effort, the NEEA Board of Directors asked the Regional Portfolio Advisory Committee (RPAC) to advise on a recommended budget reduction for NEEA's advisory committee/coordination process. During its August 2018 meeting, RPAC held a robust discussion on streamlining the process, and recommended that a Task Force be formed to propose changes to improve the efficiency and effectiveness of alliance collaboration. Based on RPAC's guidance, the Board has asked that NEEA's resource commitment to the Advisory Committee/coordination process be reduced by \$250k for the 2020-2024 Business Cycle (\$50k/year). A Streamlining Task Force initiated in December 2018 will meet weekly/biweekly to develop recommendations to bring back to RPAC in Q1.

Status

The Task Force set an objective to develop recommendations on how to utilize RPAC, Sector Advisory Committees (SACs) and Work Groups (WGs) to ensure efficient and effective collaboration on alliance programs/activities. Proposed recommendations will be presented to RPAC at its February 26 meeting for review and input, with the goal of reaching agreement on proposed recommendations. In advance of that meeting, draft recommendations will be shared with all RPAC members so they can seek feedback from relevant staff within their organizations. Upon agreement by RPAC, the proposal and any resulting Charter revisions will be shared with the relevant NEEA Board Committee(s) for input, and with the full NEEA Board for approval in Q2 2019.

Upon Board approval, the revised process will be communicated to the Sector Advisory Committees and existing Work Groups. The remainder of 2019 will be used to transition to the revised process, with all changes fully implemented by Q1 2020.

Memorandum – *Informational item (Tier 2)*



January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Josh Pelham, Senior Manager Marketing (Interim)

SUBJECT: NEEA's Cycle 6 Downstream Marketing Activities

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Our Ask of You

Please review the following information and connect with your marketing department to ensure alignment.

Background

The NEEA Board asked RPAC+ (RPAC members plus natural gas funders and funder marketing staff) to propose guiding principles for how the alliance will conduct downstream marketing activities in Cycle 6 (2020-2024). The intention is to foster better downstream marketing collaboration and allow the opportunity for utilities to participate, self-deliver or exempt themselves from these activities. The Board specifically asked that the proposal address the dual objectives of funder concerns around marketing to customers and the ongoing effectiveness of regional Market Transformation work.

RPAC+ convened weekly from September 26 through Oct 23, to craft a draft proposal. At the October 23 meeting, RPAC+ arrived at consensus on the proposal. The Business Planning Committee and Natural Gas Ad Hoc Committee each met on October 29 and agreed with the consensus of the RPAC+ recommended approach. The NEEA Board approved the new process as part of the 2020-2024 Strategic and Business Plan at the December board meeting.

Overview

The board has agreed to the following approach summarized below (for detailed guidelines please refer to the [2020-2024 Strategic and Business Plan Appendix 9, page 141](#) – click on the page number in the Table of Contents):

1. Coordination touchpoints for downstream marketing execution include:
 - a. **Initiative Lifecycle (ILC) milestones** (specifically at Scale-Up approval, but also during any others in which downstream marketing activities are known as a potential intervention activity)
 - b. **Funders sharing marketing plans prior to October each year**
 - c. **The Operations Plan packet in early October**, in which NEEA will include a marketing calendar highlighting any planned downstream activities
 - d. **The Q4 RPAC meeting**, during which funders will be prepared to discuss their marketing plans, and will commit to participating, self-delivering or claiming exemption from NEEA's planned downstream marketing efforts
 - e. **A webinar held with RPAC+ two months prior to a planned NEEA downstream marketing campaign**, in which NEEA shares its planned approach.

Northwest Energy Efficiency Alliance
421 SW Sixth Avenue, Suite 600, Portland, OR 97204
503.688.5400 | Fax 503.688.5447
neea.org | info@neea.org

- i. Self-delivering funders agree to document and share their planned marketing approach within four weeks following this webinar
- f. **The Q2 RPAC meeting**, if any changes or additions are made to the current-year marketing calendar
- g. **A quarterly marketing newsletter** sent to RPAC+ and other marketing stakeholders providing updates on marketing activities
- h. **Ad Hoc through RPAC+** as needed for special circumstances
- 2. **Funders may choose to self-deliver or claim exemption from downstream marketing execution**
 - a. In the spirit of sharing, collaboration and learning, funders agree to document rationale for self-delivery and exemption, and when self-delivering funders agree to share their plans with the Alliance.
- 3. In commitment of the collaborative spirit of this process, **funders choosing self-delivery have flexibility around timing of marketing execution and agree to conduct activities within a timeframe that will help meet regional objectives.**
 - a. Whenever possible, NEEA marketing staff and self-delivering funders should attempt to coordinate activities to optimize effectiveness.
- 4. Alliance activities will include all electric and/or natural gas zip codes for funders participating in NEEA downstream marketing campaigns, irrespective of self-delivery or exemption elections of other funders with overlapping zip codes.
 - a. Funders opting to self-deliver agree to include all their electric and/or natural gas service territory zip codes in their campaign activities.
- 5. Funders that pursue self-delivery may choose to request reimbursement.
 - a. Reimbursement is based on individual funder share applied to the budgeted costs of the NEEA campaign for which they self-delivered.
 - b. Reimbursement is not provided for exemption.

NEEA Portfolio Overview

Portfolio Status as of November 2018

concept development		program development		market deployment	
SCANNING & CONCEPT IDENTIFICATION	CONCEPT OPPORTUNITY ASSESSMENT	MARKET & PRODUCT ASSESSMENT	STRATEGY TESTING & FINALIZATION	MARKET DEVELOPMENT	LONG-TERM MONITORING
Consumer Products		Heat Pump Water Heater Split System	Retail Product Portfolio Super Efficient Dryers	Heat Pump Water Heaters Ductless Heat Pumps	TVs Residential CFLs White Goods
New Construction (Commercial & Residential)		Manufactured Homes	Next Step Home	Commercial Codes Enhancement <i>Integrated Design Lab</i>	Efficient Homes
Commercial Lighting			Luminaire Level Lighting Control <i>(internal approval for SA)</i>	Reduced Wattage Lamp Repl. <i>Top Tier Trade Ally</i>	
Other Markets	Air Nozzle	Window Attachments (Comm and Res) Industrial Motor Product Labeling/ XMP Dedicated Outdoor Air System		Codes & Stds <i>Ind. Tech. Training Comm Real Estate Comm & Ind. SEM</i>	RETA CRES Refrigeration Operator Cert Drive Power BldgOp Cert/Exp Commissioning 80Plus

Memorandum – *Informational (Tier 2)*



January 31, 2019

TO: Residential Advisory Committee (RAC)

FROM: Eugene Rosolie, Stakeholder Relations

SUBJECT: Conference Coordination



OUR ASK OF YOU: Please review the Upcoming Event agenda(s) linked below and email me (erosolie@neea.org) if you'd like to coordinate with NEEA staff in advance of the event, and/or if there are specific topics/breakouts you'd like to hear about at our next IAC meeting.

Background

In response to a NEEA Board discussion last year about conference/event attendance, NEEA developed a tracking system to improve its management of who's going to what, and criteria that improves NEEA's ability to manage to its annual operations plan and budget.

There is a coordination opportunity here, to ensure we're connecting as appropriate in advance, and sharing out relevant takeaways after, ensuring that the value of these events is shared with the region. This will be a standing Housekeeping item for this Advisory Committee moving forward.

Upcoming Events

Date	Conference	Report
3/11/2019	ACEE Hot Water Forum	Internal