

Market Progress Quarterly Report





Products

Initiative Name

Manager

Fuel Type

Initiative Goal



Retail Products Portfolio (RPP)

Anne Brink

Electric

Leverage midstream incentives to influence retail stocking practices, ultimately driving manufacturing and standards for a portfolio of energy efficient products sold through the retail channel.

2024 Operations Plan
Milestones

Target

Threshold

Status as of
2/3/2025

Comment

Implement product-specific strategies

Document significant specification/standard progress related to four products

Document significant specification/standard progress related to two products

On target

In Q4, NEEA responded to two Department of Energy (DOE) rulemakings. One supports DOE's proposal to eliminate short cycle product classes for dishwashers, clothes washers and dryers. The second supports the proposal to update test textile parameters for commercial and residential clothes dryers. Five product categories, clothes washers, dryers, miscellaneous refrigeration, dishwashers and cooking products, obtained final rulings for DOE standards during 2024.

Develop and execute on opportunities to promote efficient TVs

Develop and launch a TV strategy by Q2

Develop and launch a TV strategy by Q3

On target

The ENERGY STAR television ad campaign was launched with a major retailer featuring one month of social media advertising and six months of website advertising. Early results show the campaign is performing within the retailer's range of acceptable performance. Televisions have been added to the national ENERGY STAR RPP portfolio for 2025 and the team is in conversations with a new national retailer to support ENERGY STAR televisions and other program product categories.

Grow and strengthen ESRPP program through targeted recruitment and retention activities

Conduct outreach to three potential new program sponsors

Conduct outreach to two potential new program sponsors

On target

The program provided materials to Georgia Power to support including ENERGY STAR RPP in their filing for January 2025. The program had conversations with 4 potential sponsors in 2024, and Dominion VA, Dominion NC and a CalMTA pilot were added to the program in 2024.

Consumer Products Product Group



Products

Initiative Name

Manager

Fuel Type

Initiative Goal



Extended Motor Products (XMP)

Warren Fish

Electric

Working midstream with distributors and manufacturers, drive awareness, stocking and sales of highly efficient pumps and circulators, and influence Federal standards over time.

2024 Operations Plan
Milestones

Target

Threshold

Status as of
2/3/2025

Comment

Motivate participating manufacturers' representative firms to preferentially stock and increase sales of Smart Pumps and Smart Circulators

Reach market share of 20%+ for Smart Pumps and Circulators

Reach market share of 15%+ for Smart Pumps and Circulators

On target

Smart Pumps reached 20 percent market share in Q4 2024, and Smart Circulators reached 27 percent market share, and both metrics are comfortably above target for the quarter. For full-year 2024, Smart Pumps reached 24 percent market share and Smart Circulators reached 26 percent market share (excluding December data for two participants).

Raise awareness of energy efficient pumps, the Energy Rating (ER) label, and the specific benefits of Smart Pumps related to installation and maintenance costs

Reach 500+ contact hours with Northwest pump buyers/specifiers to educate about Smart Pumps, the ER label and Hydraulic Institute's lifecycle cost calculator

Reach 400+ contact hours with Northwest pump buyers/specifiers to educate about Smart Pumps, the ER and Hydraulic Institute's lifecycle cost calculator

On target

Participating rep firms and the NEEA field team led or took part in 25 educational events in Q4 2024 focused on pump efficiency, bringing our total contact hours for 2024 to 1,393, well-above our annual target.

Leverage and expand relationships with pump manufacturers, distributors, and industry associations to accelerate Smart Pump and variable load pump market adoption

Ensure active participation by 10+ manufacturers' representative firms

Ensure active participation by 8+ manufacturers' representative firms

Heads up

In Q4, the program added a ninth participating manufacturers' rep firm and received historical sales data (under NDA) from a tenth firm. The team anticipates executing a contract with a tenth firm in Q1 2025. Our newest participant and prospective participants will expand XMP's reach into additional pump market verticals and geographies.

Motors Product Group



Products

Initiative Name

Manager

Fuel Type

Initiative Goal



Motors Product Group

Efficient Fans

Tamara Anderson

Electric

Develop program to accelerate the adoption of efficient fans and fan system components.

2024 Operations Plan
Milestones

Target

Threshold

Status as of
2/3/2025

Comment

Partner with two manufacturers or manufacturers' representatives to acquire and assess data, and to test interventions to promote the Fan Energy Index via their fan selection software

Confirm two additional manufacturer partners by Q2 2024

Confirm two additional manufacturer partners by Q4 2024

Action required

No new manufacturer partners confirmed in 2024. Met with three additional manufacturer partners (manufacturers and reps) with discussions currently ongoing. Slower than expected recruitment of new partners for end of year as an extension from the pivot made to manufacturer reps. As such, we were not able to execute on as many market channel activities to test program design.

Develop baseline and savings forecast along with a third-party review of the baseline and savings forecast

Complete baseline review by Q4 2024

Complete baseline review by Q1 2025

Heads up

The team plans to get a complete data set from existing manufacturer partners and additional partners to have the most comprehensive information possible before beginning baseline work. This will avoid risks associated with potential re-work or less than complete information which could lead to down road re-evaluation of assumptions. Third party review of baseline and savings forecast is now anticipated to be completed in late 2025.

Increase understanding about the performance of fan systems compared to the FEI (fan energy index) design point to inform program strategies and interventions.

Complete report by Q3 2024


Complete report by Q4 2024



On target

Work is on target currently determining the feasibility of conducting field or lab verification of the fan systems to understand more about the performance of fan systems. The findings on this report will illuminate findings of FEI as the primary fan metric, and how different installation formats can impact fan systems.



Products

Initiative Name		Manager	Fuel Type	Initiative Goal
 Water Heating Product Group	Heat Pump Water Heaters (HPWHs)	Emily Rosenbloom	Electric	Influence passage of a federal standard for all electric storage tanks > 45 gallons by 2025.
	2024 Operations Plan Milestones	Target	Threshold	Status as of 2/3/2025
	Increase installer experience and confidence with installing HPWHs in retrofit and emergency installations	Reach 20% growth in HPWH installed as retrofit or emergency replacement tracked through distributor channel over prior year	Reach 10% growth in HPWH installed as retrofit or emergency replacement tracked through distributor channel over prior year	Heads up The program ended 2024 meeting the threshold and falling just shy of the target. This year, due to changes in some utility rebate strategies, some of our distributor partners were unable to report by project type. The program relies on this reporting for accurately assessing units as either replacement or new construction. To account for this lack of detail, we have extrapolated a share of retrofit units for those distributors based on their historically reported replacement unit sales. Analysis using this extrapolation method shows an increase in replacement unit sales of 18 percent between 2023 and 2024.
	Prepare for the Department of Energy's (DOE) new consumer water heater standard final rule and continue efforts to reduce barriers to market acceptance of the new standard	Develop and distribute four regional or market resources by end of Q2 2024	Develop and distribute four regional or market resources by end of Q4 2024	Heads up The Program achieved the threshold set for this goal. In Q4, the information sheets about the Water Heater Final Rule targeting utility stakeholders were finalized and distributed as part of the Product Coordinating Committee Q4 packet. The information sheets have proven to be a valuable tool in communicating with market actors and have been used as a leave-behind at Hot Water Solutions trainings. Additionally, the Program shared the information sheet with Lowe's who has expressed interest in sharing the material through their pro channel.
	Improve product suitability for challenging installations and customer acceptance	Gain commitment from two manufacturers to participate innovation project by Q3 2024	Gain commitment from two manufacturers to participate innovation project by Q4 2024	On target The program exceeded the target for this goal. In Q4, the Hot Water Innovation Prize moved into the second phase of the contest with committed engagement from four manufacturers. These manufacturers met the requirements to move from phase one, Manufacturer Qualification, into phase two, Project Plan.

<div>  Products </div>					
Initiative Name		Manager	Fuel Type	Initiative Goal	
<div>  <div>Water Heating Product Group</div> </div>	Advanced Commercial Gas Water Heating		Gas	The program will transform the commercial and multifamily water heating retrofit and new construction market to increase the adoption of gas heat pump (GHP) water heating systems, resulting in reduced gas consumption and carbon emissions in these sectors.	
	2024 Operations Plan Milestones	Target	Threshold	Status as of 2/3/2025	Comment
	Validate product performance and energy savings	Successful demonstrations of two commercialized gas heat pump (GHP) products	Demonstration of one product	Action required	<p>The target and threshold were not met in 2024 due to manufacturer commercialization barriers, such as a lack of needed product certification and a lack of go-to-market strategy in the Northwest.</p> <p>Identifying demonstration site candidates has proven difficult; however, in Q4, NEEA visited various field demonstration site candidates, resulting in at least two viable sites for 2025 implementation.</p>
	Refine target market and value proposition, integrating findings into updated project strategy	Complete market research, initiate market characterization and pilot incentive program	Complete market research and initiate market characterization	Action required	Market research was completed in Q4; however, the Market Characterization in partnership with the North American Gas Heat Pump Collaborative will occur in 2025, as the scope was refined in Q4 and research is now expected to be conducted in Q2-Q4 2025.



Products

Initiative Name		Manager	Fuel Type	Initiative Goal	
 Water Heating Product Group	Efficient Gas Water Heating (EGWH) / Gas Heat Pump Water Heaters (GHPWH)		Gas	Develop program to accelerate product development of gas-fired heat pump water heater technology and create market conditions to accelerate market adoption to influence a federal manufacturing standard.	
	2024 Operations Plan Milestones	Target	Threshold	Status as of 2/3/2025	Comment
	Develop regional market acceleration strategy to demonstrate the Northwest's commitment to GHPWH technology	Finalize regional market acceleration strategy by Q4	Draft regional market acceleration strategy by Q4	Action required	Due to ongoing testing delays and lack of interest in commercialization, team is suspending activities related to developing regional launch strategy. Associated budget reallocated to other gas portfolio activities with near-term opportunities.
	Use existing relationships with major manufacturers to understand and support an expedited review of the business case and initiation of commercialization	Partner with two major manufacturers to initiate commercialization stage gate process	Identify one major manufacturer to initiate commercialization stage gate process	Action required	The team continues holding meetings with manufacturers and technology developers, though no indications of commercialization stage gate initiation.
	Scan the market for additional technology options	Identify two additional technology options	Identify one additional technology option	Action required	Completed adsorption GHPWH design review and identified partner to take lead on further product advancement and testing. Remaining associated budget reallocated to other gas portfolio activities with near-term opportunities.



Integrated Systems

Initiative Name		Manager	Fuel Type	Initiative Goal	
HVAC Product Group	High-Performance HVAC / Very High Efficiency Dedicated Outside Air Systems (VHE DOAS)		Electric	Accelerate the adoption of high efficiency HVAC systems and components, and support commercial code advancement that requires the very high efficiency DOAS approach or equivalent efficiency by 2035.	
	2024 Operations Plan Milestones	Target	Threshold	Status as of 2/3/2025	Comment
	Educate and motivate early adopter manufacturers' representatives/distributors to promote the system approach and support tracking of market progress	Generate at least seven joint promotional efforts for NEEA's target supply chain audiences	Generate at least five joint promotional efforts for NEEA's target supply chain audiences	On target	In total, the program met the target of 7 or more joint promotion efforts. In Q4, the program supported the development, editing and production of a manufacturer/distributor co-lead marketing video featuring the benefits of a DOAS system. Additionally, the program supported a manufacturer/distributor traveling demonstration of high efficiency E/HRVs, visiting designers and builders while promoting the VHE DOAS system benefits.
	Raise supply chain and end-user awareness of the system approach and its significant cost savings and non-energy benefits	Collaborate on 15 events with alliance partners, key industry and/or professional/trade organizations	Collaborate on 10 events with alliance partners, key industry and/or professional/trade organizations	On target	In total, the program completed more than the targeted number of 15 events in 2024. In Q4, the program developed and finalized an Industry Voices article featuring a Washington State University Integrated Design + Construction Lab HEROes podcast interview with Energy350 (program partner) and McKinstry (multi-disciplined design and construction company). This article was posted to the BetterBricks website in December. This podcast covers the Washington State Energy Code, Clean Buildings Performance Standard legislation, and the potential of VHE DOAS.
	Increase availability of qualifying Energy/Heat Recovery Ventilators (E/HRVs)	Ensure E/HRV offerings are available for at least two new capacities or price points, or that two new manufacturers have eligible equipment	Ensure E/HRV offerings are available for at least one new capacity or price point, or that one new manufacturer has eligible equipment	On target	The program did not add any new manufacturers or products to the E/HRV Compliant Products List (CPL) in Q4. In total for 2024, however, the program added 2 new manufacturers (Valent & RenewAire), and 33 new models to the CPL, which met the target.
	Provide market data and evidence to influence the advancement of future local, state and federal codes development	Submit one revised code change proposal for ASHRAE 90.1-2025 and/or 2027 IECC development process	Complete one research activity for ASHRAE 90.1-2025 and/or 2027 IECC development process	On target	The program submitted a 2027 IECC code change proposal in December, proposing a dedicated outdoor air system (DOAS) requirement for Prescriptive Path for certain building types. This met the goal target for 2024.



Integrated Systems

Initiative Name

Manager

Fuel Type

Initiative Goal



HVAC Product Group

Advanced Heat Pumps

Suzi Asmus

Electric

Develop program to lock in heat pump efficiency that is 30 percent more efficient than current standards via a series of improvements to the federal test procedure and minimum standard, driving transition from all electric heating to VSHP across all applications and optimizing performance with connected controls.

2024 Operations Plan
Milestones

Target

Threshold

Status as of
2/3/2025

Comment

Increase national partner alignment on advanced heat pumps strategy

Increase national partner alignment on advanced heat pumps strategy

Convene program and policy thought leader participants representing three major regions, including the Northwest and others

On target

Throughout 2024, NEEA convened program and policy thought leaders regionally and across the country and participated in collaborations across several forums. Some of these forums include: Air Conditioning, Heating and Refrigeration (AHR) Expo, Electric Power Research Institute (EPRI) Heat Pump Symposium, American Council for an Energy-Efficient Economy (ACEEE) Summer Study, Consortium for Energy Efficiency (CEE) member and partner meetings, the NEEA-led Advanced Heat Pump Coalition, and NEEA's Product Council. In December, NEEA kicked off a new collaboration of technical experts, two national laboratories and manufacturers to build consensus on a new heat pump connected commissioning specification.

Advance validation of prioritized improvements

Validate energy savings for low load efficiency and cold climate capability

Validate energy savings for low load efficiency and clear validation timeline established for cold climate capability

Action required

Energy savings validation for low load efficiency (LLE) and cold climate capability (CCC) were not completed in 2024 due to staffing and contracting delays (LLE), and waiting to align with the Regional Technical Forum schedule (CCC). Work will continue in 2025.

However, a great deal of progress was made in 2024 including: Publication of findings from virtual teardown, database analysis and manufacturer interviews for low load efficient heat pumps. Completion of load based laboratory testing of low load efficient (LLE) systems and a physical "tear down" of units to help identify the mechanical source of LLE savings; and scoping completed and a Request for Proposals launched in 2024 for additional modeling and field study for low load efficient baseline and savings.



Integrated Systems

Initiative Name

Manager

Fuel Type

Initiative Goal



HVAC

Advanced Heat Pumps

Suzi Asmus

Electric

Develop program to lock in heat pump efficiency that is 30 percent more efficient than current standards via a series of improvements to the federal test procedure and minimum standard, driving transition from all electric heating to VSHP across all applications and optimizing performance with connected controls.

2024 Operations Plan
Milestones

Target

Threshold

Status as of
2/3/2025

Comment

Provide data and technical expertise to influence updates to the federal test procedure and other national standards and practices

Collaborate with DOE, CEE and EPA to include priority improvement(s) in updates to test procedures, efficiency tiers, and/or ENERGY STAR requirements

Provide input to DOE, CEE and EPA processes for updating test procedures, efficiency tiers, and ENERGY STAR requirements

On target

NEEA's leadership and participation in 2024 contributed to updated specs adopted into: 1) to the CEE Residential Electric HVAC Specification, 2) ENERGY STAR Product Specification v.6.2 for Central Air Conditioners and Heat Pump Equipment, and 3) the U.S. Department of Energy (DOE) amendment to the Federal test procedure for central air conditioners and heat pumps.

Build manufacturer support for improvements

Gather support for priority improvements from three manufacturers

Engage three manufacturers on improvement validation and support

On target

Throughout 2024, a broad spectrum of Manufacturers have been highly engaged with NEEA's work to investigate, socialize, and validate advanced heat pump improvements. Low load efficiency lab testing project received donated heat pumps from Daikin, Midea, Lennox, LG, along with manufacturer staff time to commission products on site. Eight manufacturers were represented in the December connected commissioning working group kick-off meeting. NEEA influenced comments from Daikin, LG, Mitsubishi, Carrier, Lennox, JCI, and Rheem in support of NEEA's priorities for alignment of simplified dual path specification for CEE and EPA ENERGY STAR.




Integrated Systems

Initiative Name		Manager	Fuel Type	Initiative Goal
HVAC Product Group	Efficient Rooftop Units (Efficient RTUs)		Jason Jones	Gas
			Increase the efficiency of rooftop units through product differentiation and ultimately an updated federal standard by 2034 that requires at least 20 percent more efficient RTUs than the 2020 market average.	
	2024 Operations Plan Milestones	Target	Threshold	Status as of 2/3/2025
	Comment			
	Encourage manufacturers to develop and promote efficient RTUs for the light commercial market	Engage minimum of four manufacturers with to provide either new eligible equipment two new price points or two expanded products under 12 tons	Engage minimum of two manufacturers to provide either new eligible equipment, one new price points or one expanded product under 12 tons	Action required
				While the program team did not meet the Threshold of this goal, progress in 2024 includes: - One manufacturer has designed an energy recovery ventilator (ERV) product to market to be used in place of the economizer of their light commercial RTUs. They are currently planning for 2025 design priorities and whether or not this product will be included. - In 2024, the program team began vetting the Paragon product line by CaptiveAire to add to the compliant product list in early 2025. In late 2024, CaptiveAire is also offering a “quick ship” option to ship emergency replacement RTUs in 2-3 days, which is an important part of engaging with the replacement RTU market. - The program team made progress with manufacturers by showing the need for better efficiency options in the RTU offerings, expecting to see expanded offerings in 2025.
	Create awareness of and support for efficient RTUs from market actors (manufacturers, manufacturers' reps, distributors, contractors) and utilities across the U.S. and Canada	Recruit six manufacturers/distributors/manufacturers' reps by Q2 2024 to partner and submit data showing efficient RTU sales	Recruit four manufacturers/distributors/manufacturers' reps by Q4 2024 to partner and submit data showing efficient RTU sales	Action required
				While the program team did not meet the Threshold of this goal, progress in 2024 includes: - Regular meetings with distributors and manufacturer reps are ongoing. - One manufacturer rep has begun submitting initial sales/pipeline data. - Program has contracted with outreach and incentive implementation vendor for increased supply chain engagement for remainder of 2024 and early 2025.



Integrated Systems

Initiative Name		Manager	Fuel Type	Initiative Goal
HVAC Product Group	 Efficient Rooftop Units (Efficient RTUs)	Jason Jones	Gas	Increase the efficiency of rooftop units through product differentiation and ultimately an updated federal standard by 2034 that requires at least 20 percent more efficient RTUs than the 2020 market average.
	Work with alliance stakeholders to increase utility programs that reference NEEA's Efficient RTU Specification	Get commitment from four Northwest utilities by Q2 2024 to offer efficient RTU measures	Get commitment from two Northwest utilities by Q4 2024 to offer efficient RTU measures	<div>Action required</div> <p>While the program team did not meet the Threshold of this goal, progress in 2024 includes:</p> <ul style="list-style-type: none">- Team had meetings with Northwest natural gas utilities in Q1 and Q2 2024 to discuss measures related to Efficient RTUs.- Most utilities offer a custom HVAC program, using metering or other calculations for custom incentives, which could be used for ERTUs, but not a prescriptive incentives per unit.- Ongoing discussions with the RTF to develop RTU measure for the region, which will give utilities an option to offer prescriptive incentives.



Integrated Systems

Initiative Name					
Manager		Fuel Type		Initiative Goal	
Lighting Product Group	Luminaire Level Lighting Controls (LLLC)		Anne Curran	Electric	Develop best practice specifications for luminaire level lighting controls, aiming to have the technology adopted as standard industry practice.
	2024 Operations Plan Milestones		Target	Threshold	Status as of 2/3/2025 Comment
	Increase decisionmaker acceptance of the LLLC value proposition		Feature four new LLLC success stories in earned media or at professional association events	Feature three new LLLC success stories in earned media or at professional association events	On target The LLLC Team met its 2024 goal with the publication of three additional success stories in Q4 which highlight the value proposition of LLLC. The LLLC Team partnered with market actors who have adopted LLLC to feature their stories at Washington Association of Maintenance and Operations Administrators (WAMOA) Regional Meeting, Oregon Association of Professional Energy Managers (APEM) Fall Emerging Technical Forum, and Electrical Construction & Maintenance (EC&M) Magazine. Case studies on Fluke Corporation and another on Vancouver Innovation Center can be found on BetterBricks.com.
	Strengthen focus and promotion of LLLC by key manufacturer sales channels		Increase local manufacturers' representatives that have featured LLLC in strategic meetings or events targeting specifiers by 25% (31 manufacturers' representatives)	Increase local manufacturers' representatives who have featured LLLC in strategic meetings or events targeting specifiers by 10%	On target In Q4, the LLLC team partnered with seven manufacturer representatives at three industry events to demonstrate LLLC capabilities and promote its value. Adding to the collaborations reported throughout 2024, the program exceeded its 2025 target of 31 manufacturer representatives featuring LLLC in strategic meetings or events.
	Influence leading specifiers to include LLLC in their ongoing business practices		Increase specifiers collaborating with program on media content, events or educational activities by 30% (8 specifiers)	Increase specifiers collaborating with program on media content, events or educational activities by 15%	On target During Q4, the LLLC Team partnered with regional lighting specifiers to highlight LLLC at the Joint Engineers Conference in Montana and an American Institute of Architects Oregon Chapter Webinar. This brings the total collaborations with specifiers on media content, events or educational activities to eight for the year and meets the program goal for 2025.




Integrated Systems

Initiative Name					
Manager		Fuel Type		Initiative Goal	
	Luminaire Level Lighting Controls (LLLC)	Anne Curran	Electric	Develop best practice specifications for luminaire level lighting controls, aiming to have the technology adopted as standard industry practice.	
	2024 Operations Plan Milestones	Target	Threshold	Status as of 2/3/2025	Comment
	Increase visibility and demand for LLLC through strategic national engagements	Strengthen strategic alignment with four national or extra-regional partner organizations	Strengthen strategic alignment with two national or extra-regional partner organizations	On target	<p>In Q4, NEEA staff collaborated with U.S. Department of Energy's Building Technology Office (BTO) and attended the BTO Annual Peer Review event. Topics discussed included L-Prize and the future of connected lighting controls and HVAC.</p> <p>In addition to collaboration reported earlier in the year with Illuminating Engineering Society (IES), Center for Energy and Environment (CEE) and DesignLights Consortium (DLC), the program met its goal of strengthening alignment with four national organizations.</p>




Integrated Systems

Initiative Name		Manager	Fuel Type	Initiative Goal
 <div>Building Envelope Product Group</div>	High Performance Windows (HPW)		Dual Fuel: Electric/Gas	Develop program to accelerate the adoption of high performance windows that reach 0.20 U-Factor or lower by increasing builder demand, influencing leading manufacturers to scale production and advancing the ENERGY STAR® criteria.
	2024 Operations Plan Milestones	Target	Threshold	Status as of 2/3/2025
	Evaluate the alliance's influence to-date via program efforts and participation via the Partnership for Advanced Windows Solutions (PAWS) on the ENERGY STAR Residential Windows, Doors, and Skylights Version 7.0 Specification	Complete Market Influence Study by Q2 2024	Complete Market Influence Study by Q3 2024	Action required
	Engage major manufacturers and/or window suppliers to acquire sales data and learn about their go-to market strategies for high-performance windows	Confirm three partners to supply sales data by Q2 2024	Confirm two partners to supply sales data by Q4 2024	Action required
	Continue the Volume Builder Project and complete an in-progress project with national production builder.	Document lessons learned by Q4 2024	Document lessons learned by Q1 2025	Heads up
		<p>NEEA completed the ENERGY STAR Version 7 Influence Study by the end of Q4, later in the year than originally expected.</p> <p>The team explored the possibility of data acquisition with major Northwest window suppliers by leveraging relationships from our contractor (TRC) and their work with the Volume Builder Project. Through this effort, the team learned that we will not be able to get data from window suppliers. Moving forward, NEEA will explore partnering with extra-regional partners to make unified request of national window manufacturers or via the Window and Doors Manufacturer Association with future scanning efforts in 2025.</p> <p>The Volume Builder Project is complete and all windows for the 100 home project have been purchased and incentives paid as of Q4 2024. As the program is not continuing into 2025, the program team has compiled program documentation, which encapsulates some lessons learned, to aid the transition to scanning and to help inform any future work.</p>		



Infrastructure

Initiative Name		Manager	Fuel Type	Initiative Goal	
 					



Infrastructure

Initiative Name		Manager	Fuel Type	Initiative Goal		
Infrastructure Programs	Commercial and Industrial Strategic Energy Management (SEM)		Suzi Asmus	Electric	Sustained adoption of SEM is valued, desired, and implemented by a majority of Northwest business owners.	
	2024 Operations Plan Milestones		Target	Threshold	Status as of 2/3/2025	Comment
	Fully transition the Northwest Strategic Energy Management Collaborative administrative management from Northwest Energy Efficiency Alliance to the North American Strategic Energy Management Collaborative and the American Council for an Energy-Efficient Economy		Transition during Q3 2024	Transition by end of 2024	On target	This goal is met as the transition is complete. The Northwest Strategic Energy Management Collaborative became a chapter of the North American Strategic Energy Management Collaborative upon execution of the mutually-developed Chapter Agreement.
	Retire or transition to new owners all NEEA Strategic Energy Management assets (Energy Management Assessment tool, SEMHub.com, Energy Talk Cards, Online training courses) for end of NEEA funding support.		Transition by December 1, 2024	Transition by December 31, 2024	On target	This goal is met as all NEEA Strategic Energy Management (SEM) assets have been retired and/or transitioned. SEMHub.com is now managed by the North American SEM Collaborative. The Energy Management Assessment tool is managed by the Lawrence Berkeley National Laboratory (https://ema.lbl.gov/). The Energy Talk Cards and the online training courses have been re-branded and moved to BetterBricks.com (https://betterbricks.com/solutions/strategic-energy-management).
Communicate transition of Collaborative and assets clearly and effectively to ensure smooth transition for all stakeholders.		Communications by Q4 2024	Communications by Q4 2024	On target	2024 goal is met. NEEA Strategic Energy Management (SEM) Special Funding funders were provided an opportunity to review and provide feedback on the transition communication plan in June. Communication plan executed with direct emails, SEMHub newsletters and News postings, and website pop-ups for visitors and users throughout Q4 2024. Final Funder meeting was held in December. No issues or concerns were raised or identified with the transition.	