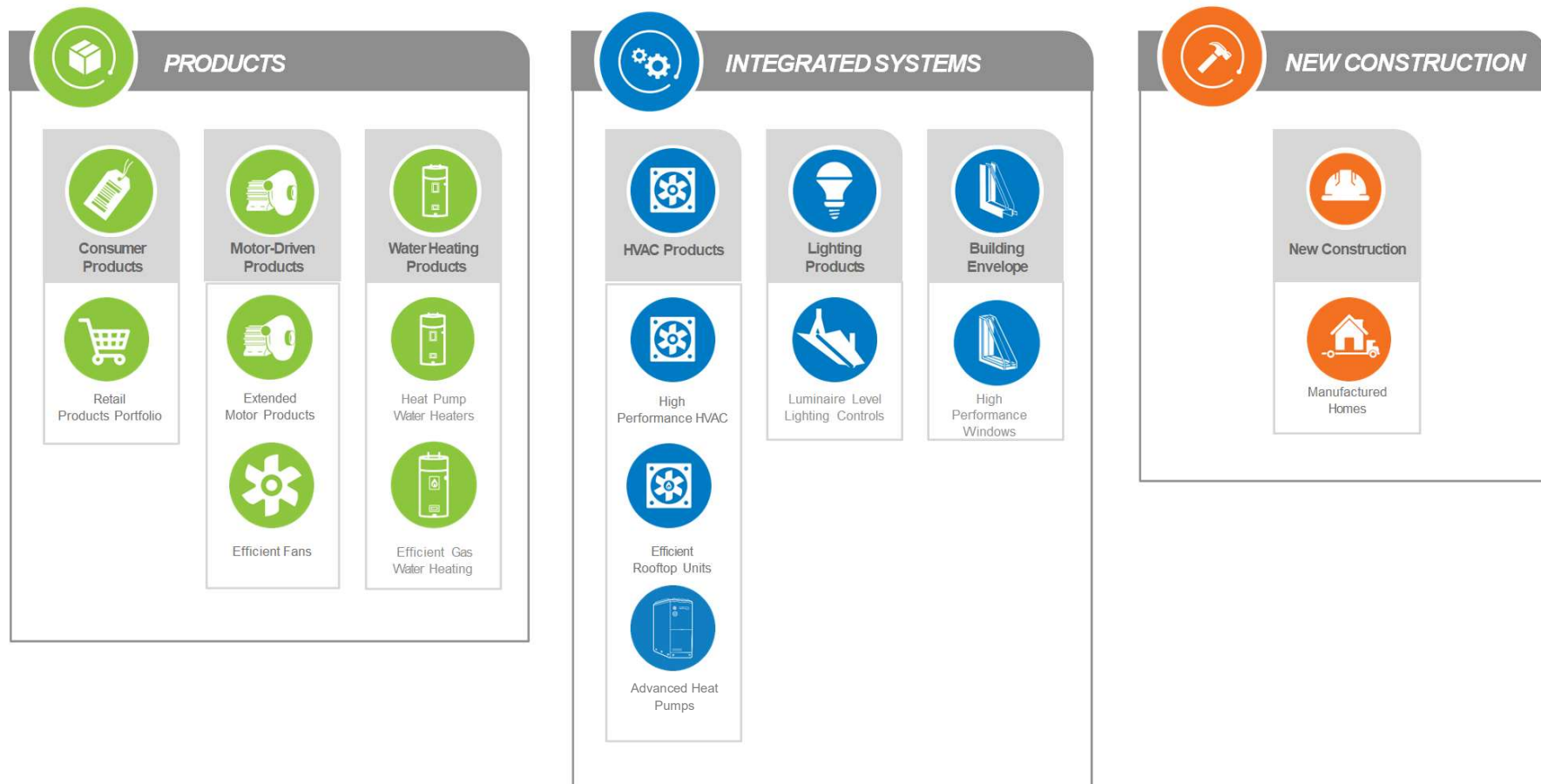


2023 Q2 *Market Progress Quarterly Report*

*This icon map shows the programs featured in this report. **Ctrl + Click** on a program icon to jump to that section of the 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.

2023 Operations Plan
Milestones

Target

Threshold

Status as of
8/21/2023

Comment

Effectively implement product-specific strategies.

Document significant specification/standard progress related to four products by Q4.

Document significant specification/standard progress related to two products by Q4.

On target

NEEA is continuing to pursue product-specific strategies across the portfolio. Notices of proposed rulemaking (NOPRs) were submitted for clothes washers, refrigerators, and freezers in Q2. Comments for monitors and displays and room air conditioners will occur later in the year.

Explore alternative opportunities to promote efficient TVs.

Determine and implement TV strategy to increase participation in ENERGY STAR version 9.0 by end of Q2.

Determine and implement TV strategy to increase participation in ENERGY STAR version 9.0 by end of Q3.

On target

48 televisions now qualify for ENERGY STAR version 9.1, which incorporates the new Department of Energy (DOE) test procedure. This was facilitated by a voluntary agreement that NEEA contributed to, and that manufacturers signed to test their televisions before the DOE required date. The Environmental Protection Agency (EPA) will consider a Most Efficient category when more TVs qualify for ENERGY STAR. In Q2, the team began discussions on strategies to support the ENERGY STAR version 9.1 specification and will speak with retailers about these strategies in Q3.

Grow and strengthen ESRPP Program through targeted recruitment and retention activities.

Conduct outreach to four target program sponsors by Q4.

Conduct outreach to two target program sponsors by Q4.


On target

Outreach to recruit program sponsors for ESRPP is on track for the year, with one new sponsor joining July 1, engagement with another prospective sponsor, and outreach planned at the ENERGY STAR partner meeting in September that will include an opportunity for utilities to learn about the program.

Consumer Products Product Group



Products

Initiative Name		Manager	Fuel Type	Initiative Goal	
 Motors Product Group	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.
	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023	Comment
	Leverage relationships with pump manufacturers, distributors, and industry associations to benefit long term market transformation and accelerate the pace of smart pump and variable load pump sales growth.	Smart pumps market share of 20 percent or more and smart circulators market share of 15 percent or more.	Smart pumps market share of 15 percent or more and smart circulators market share of ten percent or more.	On target	Continued active participation by eight pump and circulator manufacturers' representative firms, with Smart Pump market share reaching 19% and Smart Circulator market share reaching 27% in Q2 2023.
	Motivate participating manufacturers' representative firms to preferentially stock and to increase sales of highly efficient pumps and circulators.	Highly efficient market share of 25 percent or more.	Highly efficient market share of 15 percent or more.	On target	Highly efficient market share reached 26% in Q2 2023, slightly above the target of 25%. Participating rep firms have completed a lot of their Program Support Plan activities so far in 2023, with more planned for the remainder of the year, including reliability seminars, lunch-and-learns, webinars, videos, and counter-days.
	Raise awareness of energy efficient pumps, the Hydraulic Institute (HI) Energy Rating (ER) label, and the specific benefits of smart pumps related to installation and maintenance costs.	400-plus contact hours with Northwest pump buyers/specifiers to educate about the ER label and HI's lifecycle cost calculator.	300-plus contact hours with NW pump buyers/specifiers to educate about the ER label and HI's lifecycle cost calculator.	On target	In Q2, participating rep firms spoke directly to 94 attendees across 16 in-person training events. Contact hours year-to-date have reached 323, putting the program on pace to exceed the annual target of 400+ contact hours.



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.

2023 Operations Plan
Milestones

Target

Threshold

Status as of
8/21/2023

Comment

Assess the landscape around codes and standards activities.

Develop codes and standards action Plan Q4 2022.

Develop codes and standards action plan Q1 2023.

Heads up

The Efficient Fans team completed the Codes & Standards Action Plan by the threshold in Q1 2023, which documented the current landscape with various codes and standards related to Fan Energy Index and upcoming opportunities. The first Federal Test Procedure on Fans and Blowers included Fan Energy Index as the energy efficiency metric, which was a huge win for the industry to build on the momentum and visibility of this metric. The team expects the Notice of Proposed Rulemaking for the standard for Fans and Blowers to be released in 2023.

Identify and scope initial manufacturers to partner with for program pilots.

Pilot partners confirmed by Q2 2023.

Pilot partners confirmed by Q4 2023

Heads up

The program is partnering with two major fan manufacturers and is working on collecting and assessing fan sales data. The program will be working with these manufacturers on updating their fan selection software to highlight Fan Energy Index, and to test targeted interventions to promote efficient fans. Securing pilot partners has taken longer than expected due to contracting delays on the manufacturer side, though threshold will be met.

Understand components of fan systems, and what drives fan efficiency.

Updated product plan in Q4 2023.

Updated product plan in Q1 2024.

Action required

With a vacancy in product management for the program for the first half of 2023, the team pivoted its focus to recruiting additional manufacturer partners and investigating fan manufacturer selection software. With a new product manager onboarding in Q3, the product plan development will resume and continue into 2024.

Understand factors supporting and constraining the decision to purchase an efficient fan, including within manufacturers' selection software.

Market Characterization Report completed in Q4 2023.


Market Characterization Report completed in Q1 2024.

On target

The Market Characterization Study is on track, with preliminary results expected soon. The report is expected to be complete in Q4 2023.



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.
	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023
	Explore appropriate solutions and applications of heat pump water heaters in multifamily.	Two original equipment manufacturers (OEMs) provide technical guide for multifamily by Q3.	One OEM provides technical guide for multifamily by Q4.	Heads up The program continues to socialize findings from the multifamily design charette completed in late 2022 as well as findings from the Amazing Shrinking Room research with OEMs to influence their technical bulletins and installation guides. In Q2, the program developed plans to meet with one of the major water heater manufacturers in early Q3 to discuss opportunities to update their technical bulletins to include specific installation guidance for one-to-one multifamily HPWH installations. This engagement puts the program on track for meeting the threshold, though it is uncertain whether other engagements with manufacturers will come to fruition this year.
	Increase installer adoption of HPWH in retrofit installations.	Percent of regional plumbers that list HPWH on their website increases ten percent by Q3.	Percent of regional plumbers that list HPWH on their website increases five percent by Q4.	Heads up Outreach efforts to installers to support website updates planned for Q2 have been delayed due to program Request for Proposal (RFP) timeline and contracting. Additional strategies were developed in late Q2 to ensure a high level of engagement with installers on website updates in Q3 and Q4.
	Understand barriers to market acceptance of the proposed standard.	Complete research with installer focus groups to identify barriers to proposed standard by Q1.	Complete research with installer focus groups to identify barriers to proposed standard by Q3.	On target The target was met in Q1. In Q2, an additional five in-depth, virtual interviews were completed with installers who were unable to attend the focus groups. These additional interviews ensured that cold climate installers were represented and thereby contributing to more robust information. Analysis is underway and a final report is anticipated in late Q3 2023. Findings will inform future training efforts and help the program improve its messaging campaigns targeted to installers across the region. It should be noted that given some of the overlap in findings between this study and the Cold Climate Demonstration Installation Research project, NEEA will be issuing a combined report of both studies in late Q3 2023.




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.
	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023
	Assess utility commitment to supporting a GHPWH.	NEEA NGAC (Natural Gas Advisory Committee) and North American Gas Heat Pump (GHP) Collaborative formalize commitment platform.	NEEA NGAC indicates significant support for GHPWH.	Heads up
	Drive GHPWH product advancement and testing.	Successful demonstration of UEF 1.0 in lab testing of current versions both absorption and adsorption technologies by Q4.	Successful demonstration of UEF 1.0 in lab testing of current version of one technology by Q4.	Heads up
	Understand certainty of commercialization timelines.	Two manufacturers initiating product advancement and process development activities by Q4.	One manufacturer initiating product advancement and process development activities by Q4.	On target



Integrated Systems

Initiative Name					
Manager		Fuel Type		Initiative Goal	
 HVAC Product Group	High-Performance HVAC / Very High Efficiency Dedicated Outside Air Systems (VHE DOAS)		Maria Murphy		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.				
	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023	Comment
	Educate and motivate early adopter manufacturer's reps/distributors to promote the system approach.	Six agreements in place with manufacturer's representative/distributor of compliant Energy/Heat Recovery Ventilators (E/HRVs) by Q2 2023.	Five agreements in place with manufacturer's representative/distributor of compliant E/HRVs by Q2 2023.	On target	Goal complete as of Q1 2023: All six agreements signed by end of Q1 2023 and held initial kick off meeting with all participants.
	Increase availability of qualifying E/HRVs.	At least two new capacities, two new price points, or two new manufacturers with eligible equipment.	At least one new capacity, one new price point or one new manufacturer with eligible equipment.	On target	The program team coordinated with Passive House US (PHIUS) in working to align where possible on E/HRV eligibility for PHIUS certification and NEEA E/HRV compliant list. The team also continued working with existing manufacturer contacts to include several additional ventilation models at a lower price point in the Q2 compliant product list.
	Provide market data and evidence to influence the advancement of local, state, and federal codes.	One revised code change proposal submitted for ASHRAE 90.1-2025 development process.	One research activity completed for ASHRAE 90.1-2025 development process.	On target	Continued monitoring IECC-C HVAC subcommittee meetings and made plans for consolidating internals and market data/analysis to inform proposed DOAS definition revision for 2024 IECC and parallel incorporation into ASHRAE 90.1-2025.
	Raise supply chain and end-user awareness of the system approach, and its significant cost savings and non-energy benefits.	Eight featured events in collaboration with alliance partners, key industry and/or professional/trade organizations.	Six featured events in collaboration with alliance partners, key industry and/or professional/ trade organizations.	On target	In Q2, the program team leveraged BetterBricks relationships to discuss the system approach in partnership with NEEC in Washington at the Building Owners and Managers Association (BOMA) event to a total of 60 engineers and building owners, as well as the Washington Associated of School Business Officials (WASBO) event to 10 k-12 finance and procurement staff. The team also presented to 25 HVAC engineers in Oregon through the Engineers for a Sustainable Future organization.




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.
	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023	Comment
	Identify highest value product features & capabilities for efficiency.	Complete product specification for at least four high value features and capabilities.	Define, estimate savings, and identify test method for at least three high value features and capabilities.	On target	Definition, estimated savings, and method of test identified for 3 improvements (Low load efficiency, Cold climate capable, and the third, Minimizing supplemental heat, being incorporated into the Cold climate improvement). Definition and savings estimates have been generated for a fourth, Connected commissioning.
	Improve test procedure and metrics to better differentiate product performance.	Complete Ratings Representativeness project by Q4.	All field data collection completed in 2023.	On target	The Rating Representativeness field data collection was completed in Q1. The lab research is currently underway. The research is on track to be completed by the end of Q4.
	Increase market partner (both energy efficiency and industry) adoption of highest value features and capabilities.	Three high value features and capabilities gain manufacturer support (adopt or indicate plan to adopt).	One high value feature or capability gains manufacturer support.	On target	In Q1, NEEA staff attended the Air Conditioning, Heating and Refrigeration (AHR) Expo. The team met with 15 leading heat pump manufacturers to share research-to-date on the program's identified heat pump improvements. Four manufacturers have expressed initial support for the proposed improvements approach and have continued to engage in further discussion.



Integrated Systems

Initiative Name		Manager	Fuel Type	Initiative Goal	
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% more efficient RTUs than the 2020 market average.	
 HVAC Product Group	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023	Comment
	Create awareness of and support for Efficient RTUs from market actors (manufacturer reps, distributors, contractors) and utilities across the US and Canada.	By Q4, three partners reference Efficient RTU specification.	By Q4, one partner references Efficient RTU specification.	On target	Regular meetings are scheduled for regional market actors to align ERTU specification extra-regionally. This alignment will show increased demand to manufacturers for qualifying products. NEEA has partnered with Minnesota's Center for Energy and Environment to align on the ERTU specification for market transformation efforts in Minnesota. NEEA is in discussions with Nicor Gas, Enbridge, and other utilities to collaborate on commercial HVAC measures, including ERTUs. Threshold is met, on pace for Target goal.
	Encourage manufacturers in developing and promoting Efficient RTUs for the light commercial market.	Agreement by Q2 from two manufacturers to produce and offer light commercial units.	Agreement by Q4 from one manufacturer to produce and offer light commercial units.	Heads up	Regular meetings with manufacturers are ongoing, but no formal agreements to produce new qualified products. One manufacturer is working to bring a 'bolt-on' ERV product to market to be used in place of the economizer of their RTUs. On track to meet Threshold goal.
	Finalize specification and refine QPL; identify partner/owner of specification and QPL.	Partner identified by Q1; partner identified by Q3.	Partner identified by Q3; partner identified by Q4.	Heads up	Prescriptive Path Qualified Products List (QPL) is posted on BetterBricks.com and will be revised quarterly. Consortium for Energy Efficiency (CEE) has delayed taking ownership of specification and QPL. CEE and NEEA completed a webinar to solicit feedback from CEE members on supporting a whole box metric for RTUs. Will discuss moving forward with CEE at September Industry Partners meeting. NEEA will continue to own and host specification until CEE agrees to moving forward on a Efficient RTU specification (or another national partner is identified).
	Improve cost data, increase depth of understanding of costs of Efficient RTUs.	Q3 to acquire data.	Q4 to acquire data.	Heads up	NEEA staff is continuing to work with manufacturers and suppliers to acquire cost data for Efficient RTUs and ERVs. Expecting to have improved data by the Threshold Goal of end of 2023.



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.

2023 Operations Plan Milestones

Target

Threshold

Status as of 8/21/2023

Comment

Increase promotion of LLLC through key manufacturer sales channels.

12 strategic engagements with specifiers done in collaboration with manufacturer or manufacturers' reps by Q4.

Ten strategic engagements with specifiers done in collaboration with manufacturer or manufacturers' reps by Q4.

On target

The program continued its efforts to partner with local manufacturer sales channels to engage and educate lighting specifiers, with collaborations on 2 private lunch and learns and 2 public events in Q2. With 10 completed for the year, the program is on track to meet the goal of 12 strategic engagements.

Increase visibility and demand for LLLC through strategic engagements.

LLLC program aligns with five partner organizations on LLLC focus.

LLLC program aligns with four partner organizations on LLLC focus.

On target

The program is on track with this goal and is actively engaging with several organizations on LLLC, including IES (Illuminating Engineering Society) on incorporating LLLC in recommended lighting practices and Pacific Northwest National Lab on a case study of installation of LLLC in the NEEA office. Additionally, the program continues to collaborate with other LLLC market transformation efforts, such as the one being launched by Minnesota's Center for Energy and Environment.

Influence leading specifiers who focus on key target markets to include LLLC in their ongoing business practices.

Ten lighting specifier educational offerings (resources or events) with a focus on increasing decision maker understanding of LLLC value proposition by Q4.

Seven lighting specifier educational offerings (resources or events) with a focus on increasing decision maker understanding of LLLC value proposition by Q4.

On target

The program leveraged 4 events with professional associations in Q2 to reach the specifier audience. Additionally, Lighting Controls Association published NEEA's interview with an influential nationally known designer and engineer - Jim Benya Talks LLLC. To date, the program is at 7 of the 10 educational offerings and is on track to meet this goal.



Integrated Systems

Initiative Name

Manager

Fuel Type

Initiative Goal



Building Envelope Product Group

High Performance Windows (HPWs)

Tamara Anderson

Electric

Develop program to accelerate the adoption of high performing windows that reach 0.20 U value or lower by increasing builder demand, influencing leading manufacturers to scale production and advancing the ENERGY STAR® criteria.

2023 Operations Plan Milestones

Target

Threshold

Status as of 8/21/2023

Comment

Engage with builders in a pilot to increase their use of High-Performance Windows as a standard offering in new homes.

Three builders grow their use of High-Performance Windows as standard offering in new homes in the Northwest by Q4.

Two builders grow their use of High-Performance Windows as standard offering in new homes in the Northwest by Q4.

On target

Two of the four builders who participated in the volume builder pilot for 2022 have committed to grow their use of High-Performance Windows as their standard offering in new homes in the Northwest, as documented in the exit interviews from the project and the 2022 final report. The other two builders who participated in the volume builder pilot for 2022 will continue to consider High- Performance Windows as a path to energy efficient homes.

The program is continuing the volume builder pilot in 2023 with three different builders and have confidence that at least one more will grow their use of High- Performance Windows as their standard offering in new homes in the Northwest.

Engage with manufacturers to co-create strategies for scaling future supply of High-Performance Windows to meet growing demand.

Two leading manufacturers supplying the Northwest develop roadmap to scale production of High-Performance Windows by Q2.


Two leading manufacturers supplying the Northwest develop roadmap to scale production of HPW by Q4.

On target

Seven large window companies dominate sales in the Northwest and are also active in California and Canada. Currently, hybrid triple pane windows are available and scalable to meet demand from Andersen, Marvin, Milgard, Pella, PlyGem and Prime (the latter two are brands owned by Cornerstone Building Brands). A national manufacturer with regional manufacturing capacity is nearing commercial launch of its thin triple window (it does not make a hybrid triple at this time).



Integrated Systems

Initiative Name	Manager	Fuel Type	Initiative Goal	
 Building Envelope	High Performance Windows	Tamara Anderson	Electric	Develop program to accelerate the adoption of high performing windows that reach 0.20 U value or lower by increasing builder demand, influencing leading manufacturers to scale production and advancing the ENERGY STAR® criteria.
	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023
	Finalize key intervention strategies and transition to Market Development.	Program Advancement presented to RPAC and NGAC by Q4.	Program Advancement presented to RPAC and NGAC by Q2 2024.	Action required
NEEA is reviewing its benefit/cost analysis and the overall business benefits for the High-Performance Windows program to determine how the program moves forward.				



New Construction

Initiative Name

Manager

Fuel Type

Initiative Goal



New Construction Product

Manufactured Homes (MH)

Mark Rehley

Electric

Leverage the Northwest Energy-Efficient Manufactured Housing Program (NEEM) infrastructure to ensure a voluntary above-code manufacturing specification exists after the upcoming HUD code change, allowing for future energy savings to be captured by the region.

2023 Operations Plan
Milestones

Target

Threshold

Status as of
8/21/2023

Comment

Complete final research projects to prepare the program for LTMT.

Complete final studies by Q4.

Complete final studies by Q2 2024.

On target

On target. MPER project started in Q2 and is on track for completion before the Q4.

Provide technical support to manufacturers in preparation of new ENERGY STAR specification.

Four manufacturers demonstrate ENERGY STAR level by building one home by Q4.

Two manufacturers demonstrate ENERGY STAR level by Q4

On target

On target - One corporate owner who owns two factories is working with Northwest Energy Works to test a heat pump ready home with field installed outdoor unit and verification.



Infrastructure

Initiative Name	Manager	Fuel Type	Initiative Goal
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Infrastructure Programs

BetterBricks	Josh Pelham	Electric	To support the alliance's commercial and industrial programs by fostering market relationships and providing tools and resources to help raise market awareness and capability for energy-efficient products, services and practices.	
2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023	Comment
Create new market engagement opportunities and develop deeper market understanding to support current and future market transformation efforts.	Identify and partner with three influential market leaders to engage and educate commercial building market.	Identify and partner with two influential market leaders to engage and educate commercial building market.	On target	Alliance programs were busy in Q2, with XMP, VHE-DOAS, LLC and BetterBricks itself leveraging the platform to collectively present, sponsor, or exhibit at 13 events. With a goal of engaging new and/or highly influential partners in particular, it is worth noting engagements with BOMA International and the Idaho and King County chapters, as well as the Oregon School Facility Managers Annual Conference.
Increase awareness, access, relevance, and utilization of BetterBricks resources to move the market toward higher performing buildings.	Partner with program teams and/or market leaders to develop seven new resources specific to whole building efficiency or integrated design.	Partner with program teams and/or market leaders to develop five new resources specific to whole building efficiency or integrated design.	On target	The BetterBricks marketing team was operating at full capacity in Q2, with eight new articles, four blog posts, two white papers and two case studies added to betterbricks.com. Two articles focused on building renewal and one article on integrated design. Collectively with the building renewal content that was refreshed in Q1, the team has met its target of whole building efficiency content.



Infrastructure

Initiative Name	Manager	Fuel Type	Initiative Goal
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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.**

Infrastructure Programs	2023 Operations Plan Milestones	Target	Threshold	Status as of 8/21/2023	Comment
	Add high-value SEM tools and resources to the SEMHub.	Improve functionality of Energy Management Assessment (EMA) tool with improved reporting capabilities and add eight new resources posted to SEMHub.com.	Improve functionality of EMA tool with improved reporting capabilities and add six new resources posted to SEMHub.com.	On target	In Q2, two new resources were posted to SEMHub. Year-to-date, the program has met the goal but will continue to look for and add any additional resources identified as useful to the SEM community. In Q1, the program identified a list of EMA tool reporting improvements. During Q2, NEEA worked with the website developer to begin implementing these improvements. Report improvements expected to go live in Q3.
	Advance plan to transition the collaborative and other SEM assets to regional and National Stakeholders by 2025.	Transition plan defined for all SEM assets. With partners identified.	Transition plan defined for all SEM assets.	On target	The North American SEM Collaborative and the NW SEM Collaborative have entered into a Memorandum of Understanding to move forward with forming a partnership between the two Collaboratives, exploring a chapter or regional model for the NW and other additional regions to follow to be supported under the ACEEE and North American SEM Collaborative structure. The two Collaboratives have formed a joint Transition Subcommittee and are meeting monthly to work through details of the transition. In Q1, the SEM Funder Work Group provided feedback on transition options for regional SEM assets (EMA Tool, Energy Talk Cards, online learning modules, and resource library) and NEEA began outreach to potential future partners. In Q2, NEEA has continued discussions with potential partners. No partners have committed yet so discussions will continue in Q3.



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.	
	2023 Operations Plan Milestones		Target	Threshold	Status as of 8/21/2023	Comment
	SEM practitioners actively collaborate with one another on shared challenges via Alliance-sponsored structure.		A minimum of two funder meetings to align on Learning Management System refresh modules and additional platform improvements. Four active working groups who each deliver a new regional resource. 80 or more attendees at the Fall Workshop.	A minimum of two funder meetings to align on Learning Management System refresh modules and additional platform improvements. Three active working groups who each deliver a new regional resource. At least 60 attendees at the Fall Workshop.	On target	The SEM Funder Work Group met in January and aligned on 2023 investments and asset and platform improvements. The group will meet again in the second half of the year. Five NW SEM Collaborative working groups formed for 2023. All five groups were active in the second quarter and have identified workplans and work products for 2023, creating original content and resources specific to regionally-identified goals.