



Conservation Advisory Council Agenda

Virtual meeting

Wednesday, April 10, 2024

1:30 – 3:30 p.m.

Zoom meeting registration link: <https://us06web.zoom.us/join/join?meetingid=919876543210&meetingname=Conservation+Advisory+Council+Meeting>

1:30 Welcome, Introductions and Community Agreements

1:40 UM 1158: Revision of Grant Agreement (Q&A)

The Oregon Public Utility Commission is modernizing its grant agreement with Energy Trust, through which Energy Trust receives and is held accountable for investment of ratepayer funds in cost-effective energy efficiency, small-scale renewable energy and market transformation. The update will occur within OPUC docket UM 1158. Staff will provide an overview of the [OPUC schedule and process](#).

Presenter: Debbie Menashe, General Counsel

1:55 2025-2030 Strategic Plan Development (inform, feedback)

Staff will provide an update on the board's recent 2025-2030 Strategic Plan development workshop and preview next steps in the process. We encourage those CAC members who attended the March board workshop to share their perspectives.

Presenter: Greg Stokes, Organizational Development Manager

2:10 2024 Legislative Outcomes (inform)

Staff will present on outcomes from the short session, including energy-related bills. CAC members are invited to share information about any of their priorities during the session.

Presenters: Chris Lyons, Sr. Stakeholder Relations and Policy Manager, and Natalia Ojeda, Policy and Outreach Specialist

2:30 Break

2:35 Residential Program Delivery Pilots (inform)

Staff will provide an overview on how we are progressing through active Residential program delivery pilots. This presentation will be informative for a future CAC presentation that highlights the results of this work.

Presenter: Scott Leonard, Residential Program Manager

2:55 Existing Buildings Program Updates (inform)

Staff will review adjustments made to the Small Business Offering to increase participation, including changes to the Trade Ally Network and application process. Staff will then provide an overview on the expansion of workshops for renters in apartment buildings.

Presenters: Patrick Urain, Sr. Existing Buildings Program Manager and Kathleen Belkhaty, Commercial Program Manager

3:15 CAC Member Announcements

3:25 Public Comment

3:30 Adjourn

Meeting materials (agendas, presentations and notes) are available [online](#).

Next CAC meeting is Wednesday, June 5, 2024.

Conservation Advisory Council Meeting Notes

February 14, 2024

Attending from the council:

Jonathon Belmont (for Margaret Lewis),
Bonneville Power Administration
Andy Cameron, Oregon Department of
Energy
Kari Greer, Pacific Power
Lisa McGarity, Avista
Laney Ralph, NW Natural
Jake Wise, Portland General Electric

Kerry Meade, Building Potential
Becky Walker, NEEA
Jeff Bissonnette, Northwest Energy
Coalition
Corinne Olson, Alliance for Western Energy
Consumers
Noemi Ortiz, Cascade Natural Gas

Attending from Energy Trust:

Hannah Cruz
Elizabeth Fox
Tom Beverly
Elaine Dado
Sue Fletcher
Alex Novie
Tracy Scott
Janelle St. Pierre
Jeni Hall
Fred Gordon
Cody Kleinsmith
Maddie Norman
Alicia Li
Abby Spegman
Cory Hertog
Any Coles
Spencer Moersfelder
Dan Peterson

Alyson McKay
Elaine Prause
Amanda Thompson
Andi Nix
Chris Dunning
Ryan Crews
Maddy Otto
Thad Roth
Shelly Carlton
Themba Mutepfa
Juliette Poff
Melanie Bissonnette
Marshall Johnson

Others attending:

John Molnar, Rogers Machinery
Brooke Landon, CLEAResult
Chad Ihrig, Google
Jane Peters, Energy Trust board

Andrew Croy, Strategic Energy Group
Alex Couch, Alliant Systems
Brian Lynch, AESC

1. Welcome and announcements

Hannah Cruz, senior stakeholder relations and policy manager, convened the meeting at 1:30 p.m. via Zoom. The agenda, notes and presentation materials are available at www.energytrust.org/wp-content/uploads/2023/11/CAC-Packet-February-2024.pdf

Hannah mentioned the board workshop on March 13. The board is inviting advisory council members to the in-person meeting so they can provide input during the session for the development of the 2025-2030 strategic plan. Hannah will send more information in a follow-up email.

The October 10 council meeting is now set from 1 p.m. – 4 p.m.

2. Council operations

Topic summary

Hannah Cruz reviewed council operating principles, which were originally established in the council charter. Details are available in the [meeting packet](#) and presentation slides. Community agreements were added in 2023 to establish member expectations for communications, conflict resolution, engagement and support. Hannah also asked council members for topics and areas of interest for future meetings.

Discussion

Members indicated that no changes are needed in the operating principles or community agreements. Members are interested in hearing updates about Oregon's commercial Building Performance Standard rulemaking and Energy Trust's role in implementing new standards (Kerry Meade). Oregon Department of Energy is leading the rulemaking and Energy Trust is following the process closely as well as will be a rulemaking advisory committee representative. ODOE is willing to bring in Blake Shelide to give an update. Council members also indicated an interest in workforce development efforts, including mentorship and after-school programs (Andy Cameron).

Next steps

Hannah will add the suggested topics to future meeting agendas.

3. 2023 preliminary annual results

Topic summary

Tracy Scott, director of energy programs, presented preliminary results for 2023. Preliminary results are released each January and shared with the OPUC. Expenditures are not yet available. The annual report to the OPUC on April 15 will contain full, final data.

Preliminary results are some of our best, in spite of market challenges. Energy Trust exceeded goals for all utilities. Energy Trust reached 118% of electric savings goals, 108% of gas savings goals and 124% of renewable generation goals.

Discussion

Member stated the results are great (Lisa McGarity) and had no additional questions or comments.

Next steps

None.

4. Multiyear planning and 2025 budgeting changes

Topic summary

Chris Dunning, chief financial officer, provided an overview of Energy Trust's transition to a new multiyear planning framework in place of an annual cycle of budgeting and action planning. Full details are available in the [meeting packet](#). The framework is under development and will seek to allow more flexibility in planning, with plans going beyond one-year goals. It will include a five-year business plan, staffing plan and financial plan, along with a rolling budget for plan management. The council will be engaged for feedback on the draft process, most likely in June. Staff is developing the process now for the multiyear plan and will pause work this summer to give staff bandwidth to develop a 2025 budget. The 2025 budget process will be compressed into the second half of 2024, and staff is being directed to continue many of the existing action plan projects. Development of the 2026-2030 multiyear plan will start in early 2025.

Discussion

Members supported the shift and agreed with the flexibility of multiyear planning but added that check-ins may help avoid problems (Becky Walker). Members also stated that summaries of market intelligence and direct customer feedback are helpful for strategic planning, since they show what

people are thinking as they complete projects (Lisa McGarity). Members also asked for clarification about what would be considered in a rolling budget (Lisa McGarity) and advised staff to add a check point on extending the 2024 action plans into 2025 to ensure they are still on track (Becky Walker).

Staff noted Energy Trust will work on rolling budgets as plan management is fleshed out. That is one aspect of plan management and should be reported in sync with progress on goals and any corrections being made to reach goals. Staff explained Energy Trust's cost structure is roughly 50% incentives, 30% delivery and 20% organizational costs. A rolling budget and reporting on it would include checking back on the financial plan to ensure we stay within plan parameters. Incentives vary from month to month, and staff need to review and react to any changes, adding that market and customer changes are drivers of participation rates.

Next steps

The next engagement for members will be at the March 13 board workshop where on strategic planning discussion with the 2025 budget in mind. Staff plans to re-engage with the council in June for additional feedback on the multi-year planning and 2025 budget changes.

5. Member roundtable

Topic summary

Council members were asked to share recent achievements and upcoming plans from their organizations.

Discussion

Kerry Meade, Building Potential: After 30 years, NEEC recently changed its name to Building Potential. This reflects a shift in focus and thinking to achieve more of the Northwest's goals with buildings beyond energy efficiency.

Andy Cameron, Oregon Department of Energy (ODOE): Last year ODOE put in a request for a GIS position, which has now been filled. If anyone has a GIS or geospatial plan, ODOE is interested in learning about it. There will be some new visualizations and data representations coming up.

Lisa McGarity, Avista: Avista will stand up an equity advisory group for low-income programs this year. This group will focus on Oregon operations. Another group already exists for Washington.

Becky Walker, NEEA: The new standards coming through are the end goals of what NEEA does. Big changes in standards are being proposed, which will save the country a lot of energy, including with water heaters and electric motors. NEEA has a newly approved five-year strategic plan, and the financial plan should be approved in March. A two-year load flexibility and grid flexibility project is getting started and may become a long-term part of NEEA's portfolio. Ten utilities are working together on that, including Portland General Electric. We have continued exciting program work. Federal funding and nationwide goals have led to coalition building nationally and in North America. That will increase NEEA's leverage and impact.

Jonathon Belmont, Bonneville Power Administration (BPA): BPA saw success last year and continuing into this year with direct funding demonstrations that help rural areas and consumer-owned utilities who haven't focused on energy efficiency before. A batch of applications is in review for a new round of funding. For next year, we're looking to add several new measures and programs. These are going through a new process. We're expanding in low-income and multifamily, along with those experiencing equity issues. This is region wide.

Noemi Ortiz, Cascade Natural Gas: Cascade Natural Gas has started an equity advisory group in Washington. One thing that came out of that was redoing the website translations to be more conversational. The package Cascade Natural Gas purchased includes 13 languages.

Next Steps

None.

6. Public comment

There was no additional public comment.

7. Adjournment

The meeting adjourned at 3 p.m. The next meeting will be held April 10, 2024.



Strategic Planning for 2025-2030

Advisory council update

April, 2024

Learnings from January Advisory Council Engagement



Reaching **customers who have traditionally not benefitted** energy programs key to equitably meeting decarbonization goals.



Workforce development is necessary to meet our energy efficiency and renewables goals.



Affordability will be a major concern for rate payers.



Resiliency issues will be paired with energy going forward.



There will be a **substantial increase in funding** for energy efficiency and small-scale renewables programs.



How Your Input Was Used

- **Board discussions**
- **Future scenarios**
- **Strengths and Capabilities map**

- Follow along with the process online at the [**2025-2030 Strategic Plan Development web page**](#), updated monthly as materials become available

Future Scenario

- 13 statements
- [Short version](#)
- Long version to be shared by email

More climate-change related weather events

Decarbonization remains a state policy objective; customer interest grows too

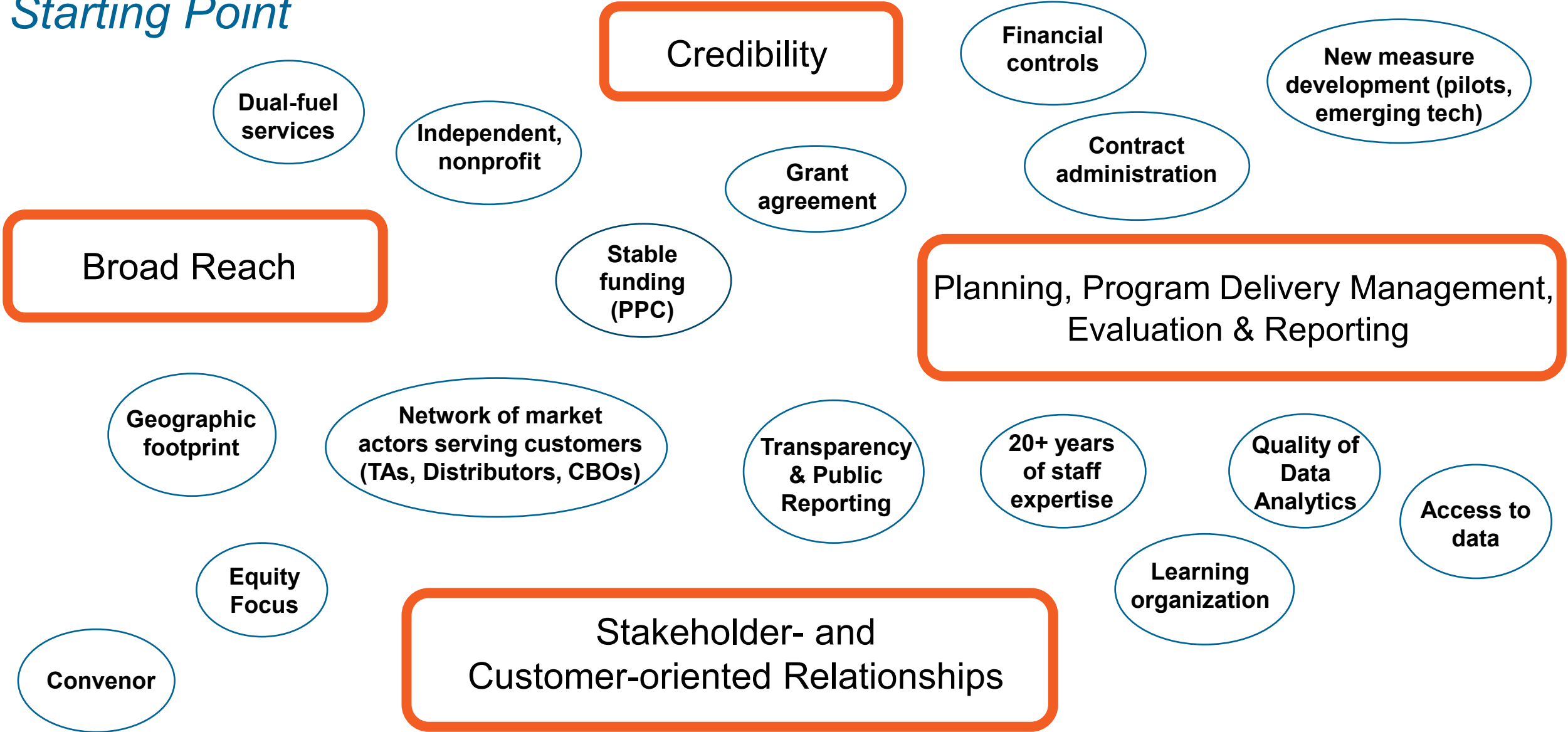
Policies, stakeholders and funding sources continue to prioritize equity and environmental justice

Energy affordability will become a bigger issue for customers

More entities offer services for customers; they will be challenged to navigate more choices

Energy Trust Strengths and Capabilities Map *Starting Point*

Orange shapes = Strengths
Blue shapes = Capabilities



Next Steps in Strategic Planning

January to February

Board discussion informed by stakeholders, customers

we are here



June to July
Strategic Plan drafting

August to September

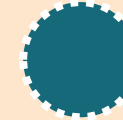
Community and stakeholder outreach to gather additional support.

October to November

Revisions to draft strategic plan

December 31

Strategic plan "complete and final" by year end



March to June

Board workshops to build strategic planning elements

August 14

Draft strategic plan available; public comment period begins

September 16

Public comments due

December 13

Final strategic plan presented to board to vote on adoption



Questions?



2024 State Legislative Session Recap

Conservation Advisory Council

April 10, 2024



Energy Trust of Oregon's Lobbying Prohibition

Grant agreement

“No part of the Funds may be expended by the Energy Trust for lobbying or for any political purposes, such as endorsing or opposing candidates for public office or ballot measures.”

ORS 171.725 [8] Lobbying means influencing, or attempting to influence, legislative action through oral or written communication with legislative officials, solicitation of executive officials or other persons to influence or attempt to influence legislative action or attempting to obtain the goodwill of legislative officials.

Session Overview

- The short session kicked off February 5 and ended March 8
- This session was characterized as one of the most bipartisan in recent history, with the negotiation and passage of bipartisan priorities:
 - Investing in housing production and homelessness
 - Revising the Drug Addiction, Treatment and Recovery Act (Measure 110)
 - Establishing campaign finance limits
- Energy was lower on the list yet still present

Energy-related Bills

SB 1525 revises some existing Oregon Department of Energy programs

- Community Renewable Energy Program
- Heat Pump Deployment programs

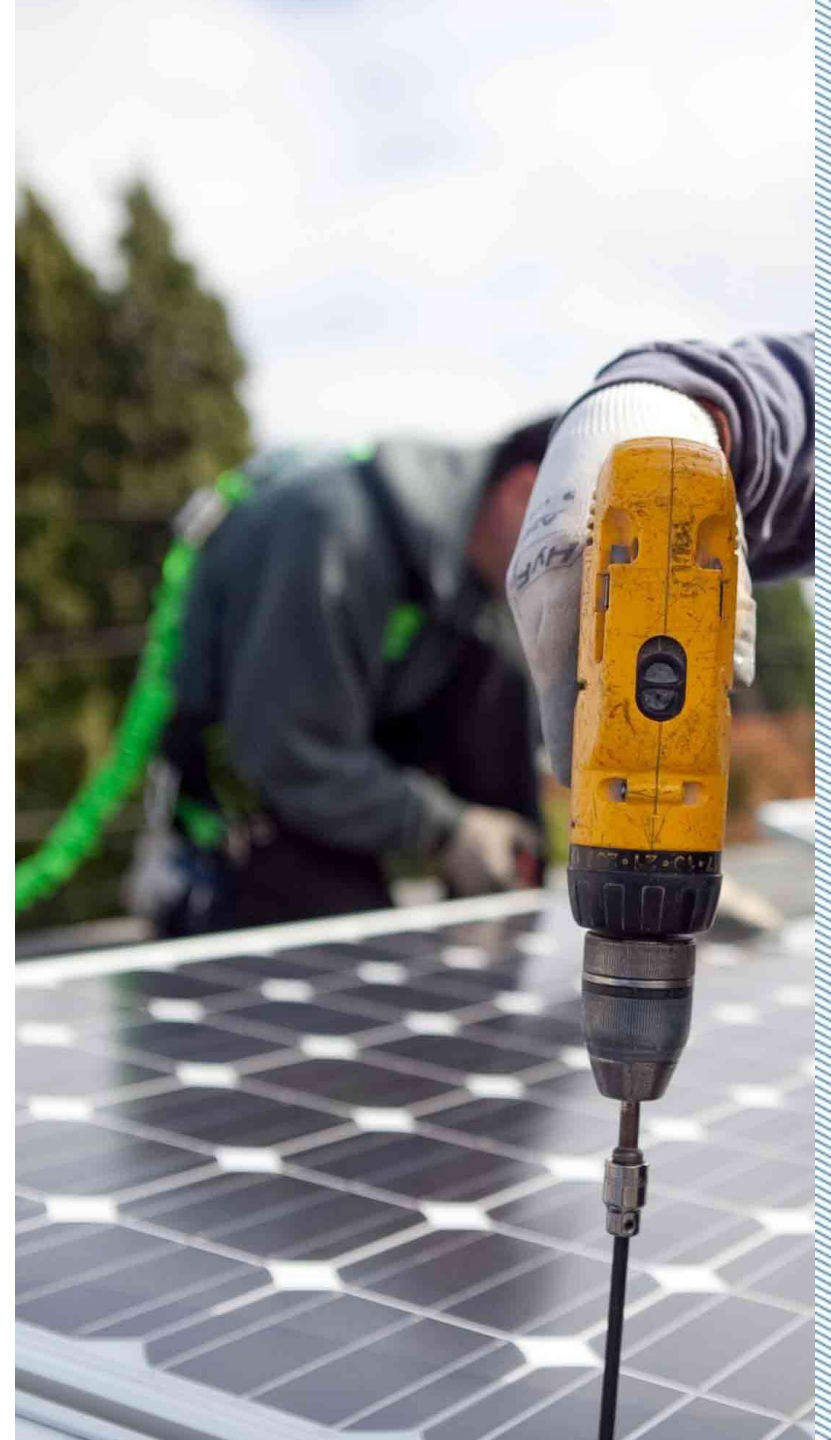
SB 1530 funded existing programs, including

- \$4 million to ODOE's Rental Home Heat Pump program
- \$15 million to Oregon Health Authority's Healthy Homes program

HB 4015 creates a siting pathway for standalone, large-scale battery energy storage systems

HB 4080 establishes a state policy on offshore wind

SB 1581 requires PGE and Pacific Power to report on any activities taken toward participation in a regional energy market



Housing Production Package

One of the most prominent issues of the session, the package commits \$376 million to address homelessness and support housing development

SB 1537

- \$75 million to create a revolving loan fund to support local governments and finance production of affordable and moderate-income housing
- *Originally, the bill proposed an incentive program at OHCS for all-electric affordable multifamily housing. This provision was removed.*

SB 1530

- \$123.55 million to address homelessness and support housing production projects throughout the state. This includes:
 - \$94.3 million to cities for 44 infrastructure projects to support shovel-ready housing production
 - \$18 million for 27 recovery housing projects
 - \$29.25 million to 3 projects for purchasing land and redeveloping affordable housing

HB 4134

- Creates a grant program at Business Oregon to fund infrastructure projects that support workforce income housing
- The grant program will support already identified and planned housing developments with a minimum of 30% of units dedicated to affordable housing

Relevant Bills that Failed

SB 1559 would have revised the state's greenhouse gas reduction goals to align with best available climate science and to limit global warming to 1.5° Celsius

- 95% below 1990 levels by 2050
- Net-zero emissions by 2050
- Negative net-zero emissions thereafter

HB 4112 would have incentivized the development of clean energy technology manufacturing industry in Oregon

- Would have created a Clean Technology Leadership Advisory Council and a Clean Energy Technology Manufacturing Opportunity Fund with an initial investment of \$20 million
- Would have set labor and supply chain standards for this industry
- Would have directed the Department of Administrative Services to seek contributions to the fund from federal and private investments
- Defined the industry in a broad manner: storage, space and water heat pumps, air conditioning, home appliances, electric vehicles and supporting infrastructure, and hydrogen derived from renewable sources and non-emitting electricity

Washington State Bills of Interest

HB 1589 allows the Washington Utilities and Transportation Commission to implement consolidated planning for “large combination utilities” (gas + electric)

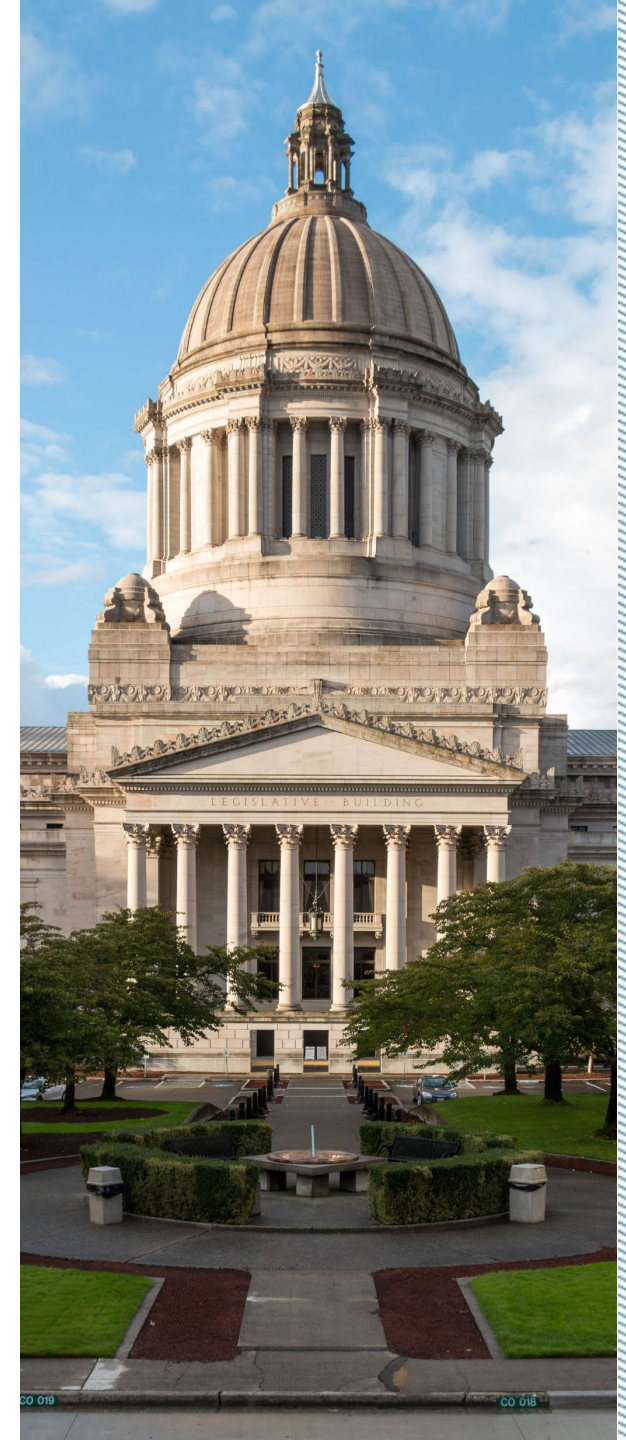
- As defined, it applies only to Puget Sound Energy
- This bill is multi-faceted and ultimately requires large combination utilities to transition their gas customers away from natural gas

HB 1185 restricts the sale of mercury-containing lights starting January 2029

- Includes exceptions for specialty bulbs
- Similar to Oregon’s fluorescent light bulb prohibition, passed in 2023

SB 6058 allows the Washington Department of Ecology to link the state’s carbon market (established in the Climate Commitment Act, 2021) with California’s and Quebec’s market

- While the state moved forward with strengthening the CCA, Initiative 2117 is still on the ballot for November and seeks to repeal the CCA and eliminate Washington’s carbon market



Emerging trends for 2025

Early emerging themes for 2025 session:

- Transportation package
- Renewable energy and transmission siting
- State greenhouse gas emissions targets

Leadership changes:

- House Speaker Rayfield will be running for Attorney General; Speaker Fahey (D-Eugene) was nominated to the position at the end of the 2024 session
- On February 1, the Oregon Supreme Court ruled that the 10 Republican Senators that participated in the 6-week walkout during the 2023 session will not be eligible to run for reelection (Measure 113) when their current terms expire.



Thank You

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No-Cost Program Delivery Pilots (PDP) Update

Conservation Advisory Council

April 10, 2024

Agenda



Overview of Program Delivery Pilots (PDPs)



Initial results, status and evaluation plans



Development of In-home Energy Services (IES)

PDP Implementation

- Cost-effectiveness measure exceptions for ductless heat pumps, ducted heat pumps and heat pump water heaters that allow the full cost of equipment to be installed for low-income customers.
- Program designed and delivered in partnership with community-based organizations.
- Hands on approach to understanding needs of customers and their homes and taking an active role supporting customers through the process:



PDP goals

1. Learn about delivery mechanisms to serve customers experiencing energy burdens via community partners
2. Understand barriers to installing equipment that displace electric resistance heat for customers experiencing energy burdens
3. Explore complementary funding that can improve measure cost-effectiveness (e.g., TRC BCR)
4. Understand the impact on energy burden reduction from equipment displacing electric resistance heat

Key Dates

1. **January 2022:** OPUC Commissioners granted approval of \$5 million budget for **No-Cost Ductless Heat Pump (DHP) Pilot**
2. **2022:** No-Cost DHP pilot developed with community partners (and other stakeholder) input in Q1-Q2, launched in Q3 2022
3. **January 2024:** Launched two additional PDPs for **No-Cost Ducted Heat Pumps** and **No-Cost Heat Pump Water Heaters**, each with a \$1.5 million budget
4. **April 2025:** Implementation of all three PDPs wraps up



Status of Pilots

- Worked with 21 community partners to install over 550 no-cost DHPs in 2022-23
 - The DHP pilot is fully allocated and will conclude toward the end of this year
 - Will have supported over 900 no-cost DHP systems by 2025
- Community partners made significant progress in building capacity and meeting the needs of their respective communities
- Community partners are expanding their services to include ducted heat pump and heat pump water heater improvements
 - Half dozen no-cost projects completed and 45 underway so far for the two new PDPs

Trends of DHP installs: 2022 – 2024 (Projected)

Completed **No-Cost DHP Projects**

Year	Single-Family Installs	Multifamily Units	Total Units	<i>Incentive Spend</i>
2022	48	103	151	<i>\$778k</i>
2023	158	250	408	<i>\$2.3m</i>
2024 (projected)*	204	164	368	<i>\$1.83m</i>
Totals	410	517	927	<i>\$4.9m</i>

**Projected totals within current \$5m pilot cap*

Trends of installs: 2024 (Goals)

Projected No-Cost HP Project

Year	Single-Family Installs	Multifamily Units	Total Units	Incentive Spend
2024 (goals)*	110	10	120	\$1.4m

Projected No-Cost HPWH Project

Year	Single-Family Installs	Multifamily Units	Total Units	Incentive Spend
2024 (goals)*	200	20	220	\$700k

What we've learned so far

Community partners are a viable mechanism for reaching energy burdened customers when offers are no-cost to customer. We can reach energy burdened customers in multiple ways

- Single-family residents: via CBOs
- Multifamily residents: via housing organizations and CBOs
- Community partners have identified considerable demand from energy burden customers
- Paying full cost is the key barrier to participation
- **Complementary funding is on the horizon**



Evaluation efforts in progress

- How the pilot identified and screened for customers experiencing energy burdens
- Community partner perspectives on working with Energy Trust to design the pilot
- Energy burden reduction (impact)

Other Notes



Demand and delivery capacity of no-cost offers exceeds available PDP budgets



Funding from external sources (IRA) and state funding (ODOE community hp) is expected to be available in late 2024 or early 2025



Other funding solutions on the horizon include PCEF, Healthy Homes and UM 2211



Results from the evaluation of the pilot won't provide initial results until Q3 2024

In-Home Energy Services

Background: In-Home Energy Services (IES)

Energy Trust is looking for ways to:

1. Build on no-cost PDP services to reach more customers
2. Directly serve customers with high energy burdens
3. Unlock large savings potential in these homes
4. Maximize impact from new funding sources (IRA, PCEF, ODOE Community HP)

In-Home Energy Services (IES): a new offering where PMC staff provides end-to-end holistic support for customers to make energy upgrades. Includes facilitation & support for home energy assessment, repairs, and installations, with QA oversight.



Vision for In-Home Services and Other People's Money (OPM)

Short term strategy (2024):

Develop infrastructure, establish delivery model in an area where CBO activity is low

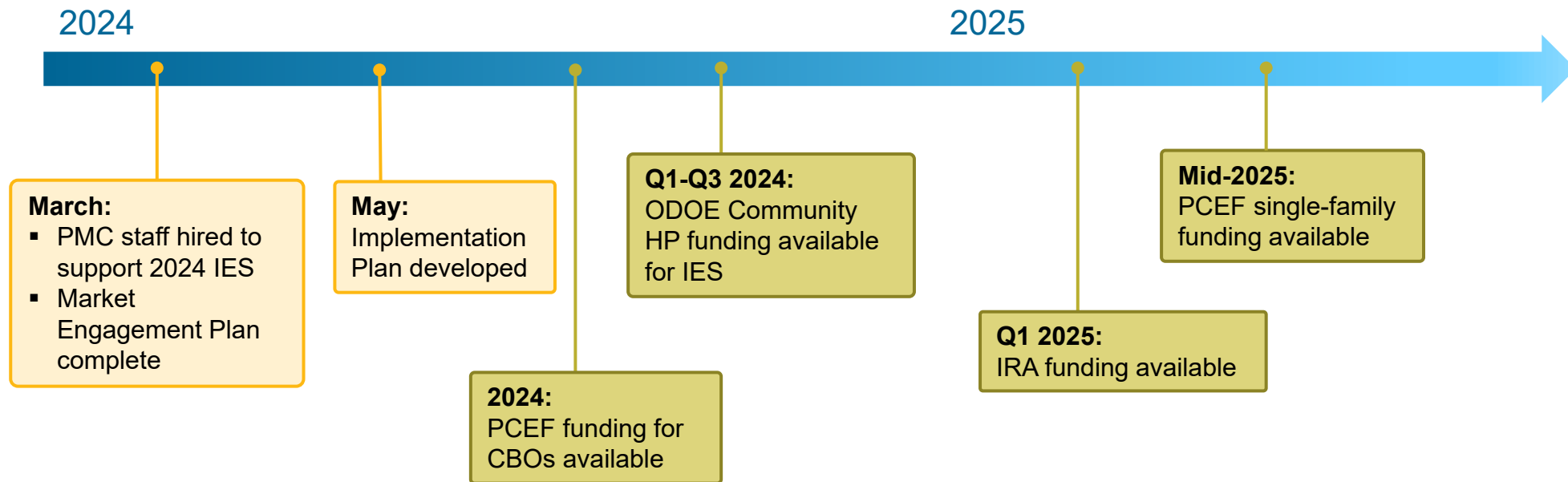


Long term strategy (2025):

Expand locations and capacity, further refine model, incorporate additional funding sources

- **In 2025:** refine IES model, expand program, and **stitch together additional funding sources (OPM):**
 - PCEF
 - ODOE Community Heat Pump Program
 - IRA HOMES & HEAR

Timeline & Next Steps





Commercial Existing Buildings Program
Small Business Offer (SBO) - Improvements
April 2024

SBO Eligibility

Small Business Offering Eligibility Criteria* (must meet one of following)

Employment: 20 or fewer employees across the entire company

Site size: Site square footage less than 20,000 sq. ft. (includes all buildings on a single site)

Community service organization

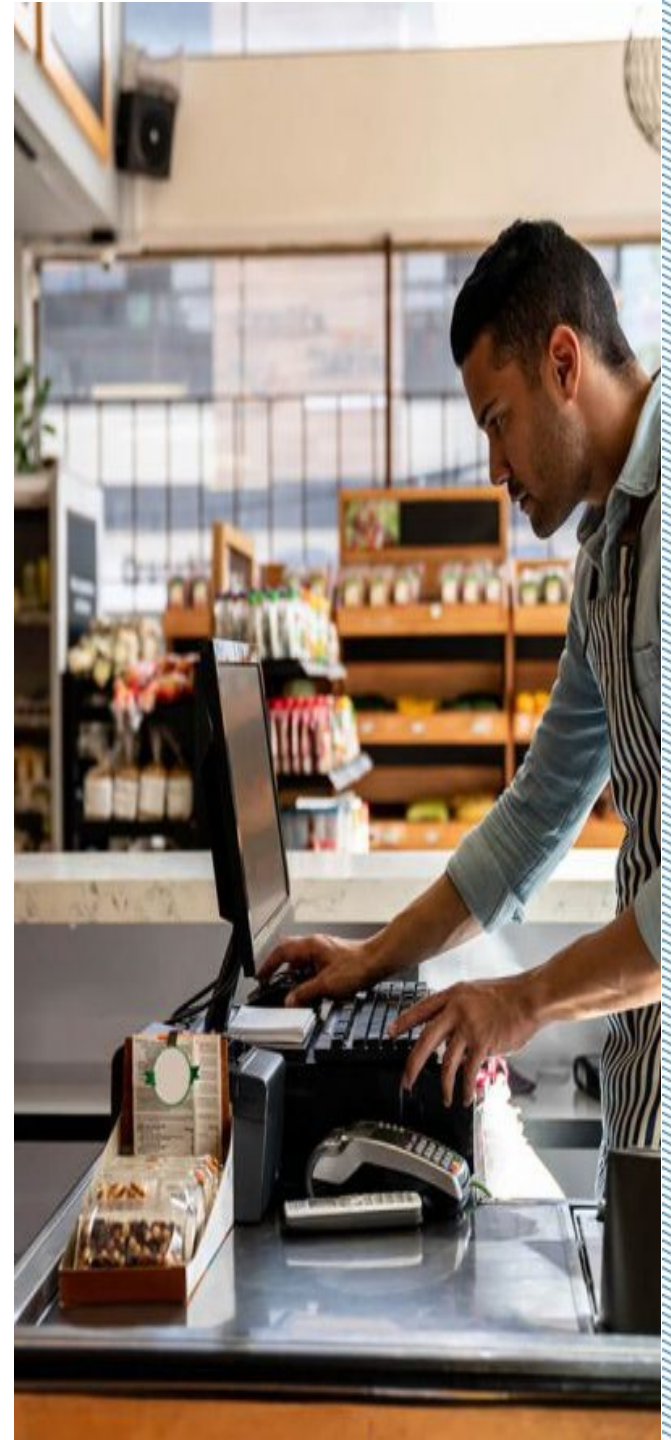
Common ways to qualify include:

- Providing a service to the community at free or reduced cost. Services may include food, housing, health, economic, social, or religious services.
- Serving as a community center.
- Local organizations (e.g., not part of a nationwide organization).

* Must be served by one or more of Energy Trust's participating utilities: Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas, or Avista in Oregon; or NW Natural in Southwest Washington.

Previous Small Business Offering

- On-Site[®] electronic tool to identify all eligible efficiency opportunities during a site walk-through.
- Closed trade ally network
- Single point of contact to assist customers navigate the process
- Increased SBO incentives





Current Small Business Offering

- **Added option** to use Energy Trust forms OR On-Site[®] electronic tool.
- **Open** trade ally network
- **Expanded** support to assist customers navigate the process.
- Increased incentives
- Added new SBO products



Thank You

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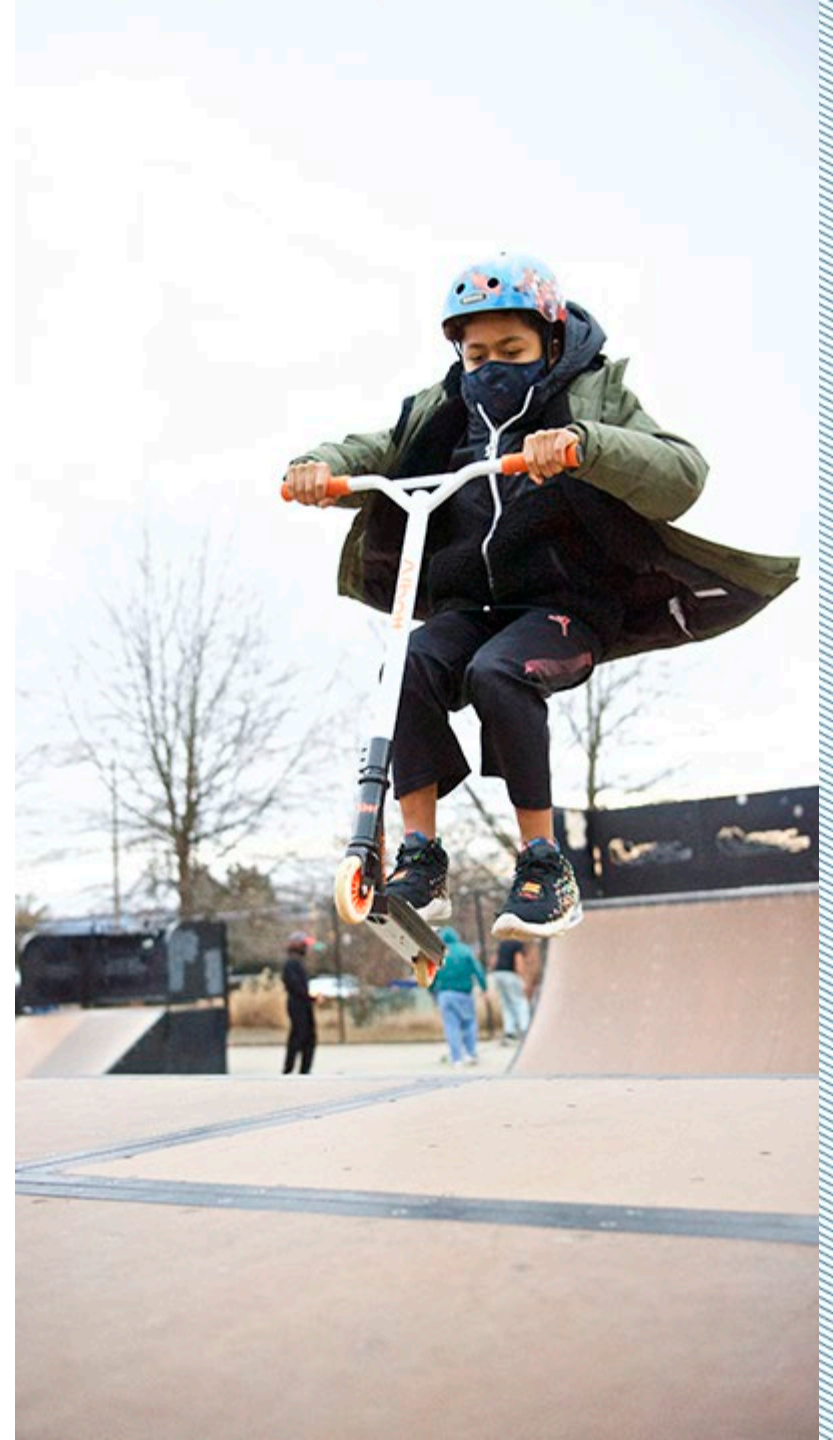




Affordable Multifamily Renter Workshop Expansion

Renter workshop history/timeline

- **2018-2019:** Energy Trust lean start up project that identified need for renter energy education workshops
- **2019:** Grant agreement with Community Energy Project to develop summer workshops and deliver winter and summer workshops in Portland
- **2022:** Affordable Multifamily SEM launched- with this incorporated renter workshop as an engagement and energy savings strategy
- **2023:** Released an RFP and RFQ for curriculum and delivery to expand across Oregon



Workshop Scope

Description	2022	2023	2024 estimate
Workshops	45	125	142
Attendees	469	1,252	1,600

Offering Summary

- Two workshops (1 hour each)
 - How to stay cool in the summer
 - How to stay warm in the winter
- Kits and items for workshop attendees:
 - Comfort items (e.g., blanket, fan)
 - Energy-saving items (e.g., smart power strip)
 - Landlord-installed items (e.g., weather stripping, gasket covers)
- Considerations for accessibility and relevance:
 - Varying age ranges (multi-generational households)
 - Languages (interpretation offered)
 - Learning styles: visuals, interactive, discussion-based
 - Geographical and site-specific differences



Process

- Selected community-based organizations (CBOs) and small local businesses across the state to facilitate the renter workshops
- Will have rolling applications to expand facilitators in more geographic regions
- Developed Energy Trust workshop content with input from selected facilitators
- Centralizing energy-saving kit fulfillment & distribution and expanding renter energy saving benefits beyond kits (items landlords can use/install in units)
- Will expand outreach to customers in 2025





Thank you

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