

## Energy Trust Board of Directors

August 9, 2023

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Energy Trust of Oregon  
Regional Board of Directors' Meeting Zoom

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**After registering, you will receive a confirmation email containing information about joining the webinar.**

### PUBLIC COMMENT:

There are two PUBLIC COMMENT opportunities during the meeting at 10:00 a.m. and at 1:15 p.m.

To request to speak, email meeting host in advance of the meeting at [danielle.rhodes@energytrust.org](mailto:danielle.rhodes@energytrust.org) with contact information and interested agenda topic.

**This meeting will be held on Zoom and at 421  
SW Oak Street, Portland OR 97204**

# 215th Board Meeting

August 9, 2023

Register to join Zoom Webinar:

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<b>Agenda</b>		<b>Tab</b>	<b>Purpose</b>
<b>10:00 a.m.</b>	<b>Board Meeting Call to Order</b> (Henry Lorenzen)		Info
	<b>General Public Comment</b> (20 minutes) <i>The president may defer specific public comment to the appropriate agenda topic</i>		Info
<b>10:20 a.m.</b>	<b>President's Report</b> (Henry Lorenzen, 15 minutes)		
	<b>Consent Agenda</b> <i>The consent agenda may be approved by a single motion, second and vote of the board. Any item on the consent agenda will be moved to the regular agenda upon the request of any member of the board.</i> <ul style="list-style-type: none"><li>June 15, 2023, Board Meeting Minutes</li></ul>	<b>Tab 1</b>	Action
<b>10:35 a.m.</b>	<b>Executive Director Report</b> (Michael Colgrove, 40 minutes) <ul style="list-style-type: none"><li>Community Based Organization Relationships</li><li>Commercial and Industrial Activity – Stephanie Berkland, TRC</li><li>Rural Activity</li><li>Northwest Energy Efficiency Alliance Strategic and Business Plan Outreach update</li></ul>	<b>Tab 2</b>	Info
<b>11:15 a.m.</b>	<b>2024 Budget Development</b> (Michael Colgrove, Tracy Scott, 60 mins) <ul style="list-style-type: none"><li>Challenges and Trade-Offs in Forecasting Goals to 2030</li></ul>		Info
<b>12:15 p.m.</b>	<b>Lunch</b> (60 minutes)		
<b>1:15 p.m.</b>	<b>Board Meeting Call to Order</b> (Henry Lorenzen)		Info
	<b>General Public Comment</b> (10 minutes) <i>The president may defer specific public comment to the appropriate agenda topic</i>		Info
<b>1:25 p.m.</b>	<b>Fuel Switching Policy 4.03.000-P</b> (Roland Risser, Debbie Goldberg Menashe, 30 minutes) <ul style="list-style-type: none"><li>Board discussion on proposed changes to Fuel Switching Policy 4.03.000-P and stakeholder comments on the proposed changes.</li></ul>	<b>Tab 3</b>	Info
<b>1:55 p.m.</b>	<b>Community &amp; New Initiatives Update</b> (Tracy Scott, Alex Novie, 20 mins) <ul style="list-style-type: none"><li>Implementation Progress</li></ul>		Info

**2:15 p.m. Committee Reports** (Board Chairs, 45 minutes)

- Compensation and Human Resources Committee (Eric Hayes) **Tab 4** Info
- Finance and Audit Committee (Susan Brodahl) **Tab 5** Info
- Nominating and Governance Committee (Roland Risser) **Tab 6** Info
- Ad hoc Diversity Equity and Inclusion Committee (Michael Colgrove) **Tab 7** Info
- Ad hoc Strategic Planning Committee (Susan Brodahl) **Tab 8** Info
- Conservation Advisory Council (Peter Therkelsen) **Tab 9** Info
- Diversity Advisory Council (Michael Colgrove) **Tab 10** Info
- Renewable Energy Advisory Council (Susan Brodahl) **Tab 11** Info

**3:00 p.m. Legislative Session Wrap Up** (Hannah Cruz, Jay Ward, 30 mins) **Tab 12** Info

**3:30 p.m. Adjourn Meeting** (Henry Lorenzen)

**The next regular meeting of the  
Energy Trust of Oregon Board of Directors  
will be hybrid and held September 13, 2023, on Zoom  
and  
at 421 SW Oak Street, Portland OR 97204**

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- Tab 12 Legislative Session Update**
  - Board Briefing Legislative Session Report

## Board Meeting Minutes—213th Meeting

June 15, 2023

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**Board members present:** Janine Benner, (Oregon Department of Energy special advisor), Susan Brodahl, Thelma Fleming, Henry Lorenzen, Jane S. Peters, Roland Risser, Silvia Tanner, Letha Tawney (Oregon Public Utility Commission ex officio), Peter Therkelsen, Bill Tovey

**Board members attending via teleconference:** Anne Root

**Board members absent:** Eric Hayes, Ellsworth Lang, Ellen Zuckerman

**Staff attending:** Danielle Rhodes, Karen Chase, Michael Colgrove, Amber Cole, Mia Deonate, Cheryle Easton, Emily Estrada, Elaine Dado, Steve Lacey, Alex Novie, Alex Polley, Tracy Scott

**Staffing attending via Teleconference:** Chris Dunning, Hannah Cruz, Scott Clark, Abby Spegman, Dave McClelland, Fred Gordon, Marshall Johnson, Julianne Thacher, Betsy Kauffman, Sloan Schang, Natalia Ojeda, Amanda Potter, Whitney Winsor, Thad Roth, Sarah Castor, Bayoan Ware, Kenji Spielman,

**Others attending:** Randy Hastings (DThree), Edward Barbian, Lisa McGarity (Avista), Ross Finney (RHT), Steph Berkland (TRC), Alyn Spector (CNGC), John Chang, Laney Ralph (NW Natural), Joe Abraham (PUC), Brooke Landon (CLEAResult), Noemi Ortiz (CGNC), Shannon Todd (TRC), Don MacOdrum (TRC), Jonathan Graber (Miluk Energy), Dylan Brainard (Miluk Energy), Marissa Chase (RHT), Heather McNeill (RHT), Ciera Milkewicz (CLEAResult), Sam Carter (RHT Energy), Tracy Piece (NW Natural), David Miliron (City Manager of North Bend, Rodger Craddock (City Manager of Coos Bay)

### Business Meeting

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Henry Lorenzen called the meeting to order at 10:05 a.m. He reminded all attendees that consent agenda items can be changed to regular agenda items at any time.

### General Public Comments

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There were no public comments.

### Consent Agenda

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*The consent agenda may be approved by a single motion, second and vote of the board. Any item on the consent agenda will be moved to the regular agenda upon the request of any member of the board.*

### MOTION: Approve consent agenda

Consent agenda includes:

1. April 12, 2023. Board Meeting Minutes
2. April 18, 2023, Special Board Meeting Minutes
3. May 09, 2023, Board Meeting & Orientation Minutes
4. May 10, 2023, Board Meeting & Workshop Minutes
5. Establishing ad hoc Strategic Planning Committee R#1003
6. Committee and Advisory Council Assignments R#1004

Moved by: Roland Risser

Seconded by: Thelma Fleming

Vote: In favor: 7

Abstained: 0

Opposed: 0

**RESOLUTION 1003  
RESOLUTION ESTABLISHING BOARD AD HOC STRATEGIC PLANNING COMMITTEE**

**WHEREAS:**

- **The board of directors of Energy Trust of Oregon, Inc. (the “Board”) desires to appoint an ad hoc Strategic Planning Committee whose function and workplan is expected to be completed by December 31, 2024;**
- **It is expected that the ad hoc Strategic Planning Committee will develop a workplan for developing a recommended Energy Trust 2025-2030 Strategic Plan (the” 2025-2030 Strategic Plan”) and make recommendations to the Board on the 2025-2030 Strategic Plan, including recommended metrics and objectives for measuring success in implementing the 2025-2030 Strategic Plan.**

**IT IS THEREFORE RESOLVED:** That Energy Trust of Oregon, Inc., Board of Directors hereby establishes an ad hoc Strategic Planning Committee whose function is to assist the board in developing the Energy Trust 2025-2030 Strategic Plan, consistent with the above recitals.

Moved by: Roland Risser

Seconded by: Thelma Fleming

Vote: In favor: 7

Abstained: 0

Opposed: 0

**RESOLUTION R1004**  
**BOARD COMMITTEE APPOINTMENTS**  
*(SUPERSEDES RESOLUTIONS R984)*

**WHEREAS:**

1. Energy Trust's board is authorized to appoint members of committees to carry out the Board's business.
2. The board President has nominated new directors to serve on the following committees.

**IT IS THEREFORE RESOLVED:**

1. That this resolution supersedes Resolution R984 adopted by the board at its July 20, 2022, meeting.
2. That the Board of Directors hereby appoints the following directors to serve on the following committees for terms that will continue until a subsequent resolution relating to committee appointments is adopted:

<b>Compensation &amp; Human Resources Committee</b>
Eric Hayes, Chair
Bill Tovey
Ellsworth Lang
Henry Lorenzen (ex officio)
Amanda Sales, staff liaison
<b>Finance &amp; Audit Committee</b>
Susan Brodahl, Chair
Anne Haworth Root
Karen Ward (outside expert)
Peter Therkelsen
Silvia Tanner
Thelma Fleming
Henry Lorenzen (ex officio)
Chris Dunning, staff liaison
<b>Nominating &amp; Governance Committee</b>
Roland Risser, Chair
Anne Haworth Root
Greg Stokes, staff subject matter expert support
Jane Peters
Melissa Cribbins
Henry Lorenzen (ex officio)
Janine Benner, (ODOE ex officio)
Letha Tawney (OPUC ex officio)
Debbie Menashe, staff liaison

<b>Ad hoc Board Diversity Equity and Inclusion Committee</b>
<b>Melissa Cribbins, Chair</b>
<b>Bill Tovey</b>
<b>Eric Hayes</b>
<b>Susan Badger-Jones, Diversity Advisory Council subject matter expert support</b>
<b>Susan Brodahl</b>
<b>Henry Lorenzen (ex officio)</b>
<b>Ruchi Sadhir for Janine Benner (ODOE, ex officio)</b>
<b>Danielle Rhodes, staff liaison</b>
<b>Ad hoc Strategic Planning Committee</b>
<b>Susan Brodahl, Chair</b>
<b>Ellen Zuckerman</b>
<b>Jane Peters</b>
<b>Peter Therkelsen</b>
<b>Amber Cole, Staff Liaison</b>

Moved by: Roland Risser

Seconded by: Thelma Fleming

Vote: In favor: 7

Abstained: 0

Opposed: 0

## President's Report

Henry Lorenzen, President, welcomed attendees to our 213<sup>th</sup> board meeting. After thanking both external and internal teams for the board meeting's Coos Bay focus, the board and Michael Colgrove expressed gratitude to Steve Lacey, Operations, and Cheryle Easton, Board Services, who are both retiring this summer; and this marked their last board meeting. The board and staff also thanked Steve Lacey and Cheryle Easton for their service to Energy Trust.

Henry advised the board of the development of our new Strategic Planning Committee, chaired by Susan Brodahl. Three board members will be formal members (Jane S. Peters, Ellen Zuckerman, Peter Therkelsen). This is not an exclusionary process; meetings are open to those who wish to attend in order for the Strategic Planning Committee to be as inclusive as possible. Janine Benner is not mentioned specifically because board bylaws state that a party from ODOE must attend board meetings and strategic planning sessions. Thus, she will participate formally as dictated by bylaw. The Strategic Planning Committee's first order of business will be to develop a charter. Susan Brodahl requested that Letha Tawney serve as joint special advisor with Janine Benner. Letha will not be available to participate due to scheduling conflicts; however, she will make sure the OPUC is an engaged and effective partner in the process.



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## Executive Director Report

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### Commercial and Industrial Updates:

Michael Colgrove, Executive Director, presented updates on Commercial and Industrial Activity. In the industrial arena, forecasting for projects and goal completion is moving along as planned and expected. Regarding commercial projects, Michael noted that it will be important to monitor NWN, Avista, and PGE to stay on track with goal objectives. He shared graphs comparing projected versus actual goals for the year to date and project goals for the remainder of the year. PGE will be driving lighting projects, and new buildings programs are slightly behind projected goals on the gas objectives. Strategic energy management is looking positive and on track as we close 2023 and head into 2024.

We do not have midyear incentives built into our contracts this year, although we have historically had them. Letha Tawney inquired as to why gas progress seemed low and what may be preventing staying on track with natural gas customers. Avista is showing they are ahead of objectives and the data may need more investigation to determine what is driving these figures. One theory, as posited by Tracy Scott, is that the commercial office space bust could be contributing to these figures, as buildings are underutilized and owners are not investing in upgrades. It's still early to determine factors, but the data set does inform where Energy Trust needs to focus. Some of the macroeconomic conditions are just starting to abate, so improvement could be seen in some of the figures. Henry Lorenzen noted vacant buildings are going into debt, which means a lower cash flow and less funding availability for energy transitions, which will make it difficult to make energy efficiency investments in the near term. Michael noted that the first two quarters of the year are based on project planning and forecasts, and implementing a multi-year planning process could alleviate the disparities in projections versus actuals. Tracy noted that this will also help us better align with business processes, as economic impacts do not adhere to a fiscal calendar schedule. Mike shared a geographic map with a breakdown of existing buildings with multifamily, new buildings, and production efficiency projects, complete with a rural versus urban breakdown.

### Rural Activity:

Karen Chase of Energy Trust and Marissa West, and Heather McNeill from RHT Energy provided rural updates and Karen welcomed other local field staff. Karen shared Coos County demographics and information about the area. Coos County is comprised of 1.5% of the Oregon population, with 40.7 people per square mile. Two Native tribes reside in Coos County: The Coquille and the Confederated Tribes of the Coos. The county's median household income is significantly lower than the Oregon median, and there exists a much higher percentage of residents living in poverty – up to 20%. There are fewer people with higher education, more veterans, and many 65+ in age. Residents are white and Native/Hawaiian, and Coos County has more Native residents than other areas. Karen specifically discussed how Coos County is geographically limited in that there are only two ways out of the area (north and south, two lane highways), and shared some of the problems and issues that the community faces, including how to handle emergency response, being cut off from inland resources, and a lack of resources in emergencies. In short, the county is both rural and isolated.

Karen discussed how Coos County is comprised of only seven incorporated communities, and economic drivers include forestry, fishing, tourism, and agriculture. It is the only true port between Portland and San Francisco. Its electricity is provided by several sources, including Lincoln PUD to the north of the bay, Pacific Power, and Coos-Curry Electric, which extends down to Curry County. The city of Bandon has its own municipal utility, and NWN has pipes from Reedsport. One of Energy Trust's first solar trade allies, SolCoast, is from Coos County, which has been one of the strongest trade allies and a voice for solar statewide. However, there are currently not enough contractors to carry out the work demand in Coos County, and contractors may come from far away, increasing costs.

Karen noted that one of the first economic drivers for Coos County was coal mining, and exports of coal to San Francisco continued for decades. Coos County was key in supporting the infrastructure of bigger cities. In terms of energy, there have been several smaller projects proposed and/or implemented,

including a failed attempt at wind generation and several small hydropower projects installed for agricultural purposes. There was a proposed LNG project and offshore wind projects, but neither have been constructed. Currently, there is an effort to expand the port, connected by rail to Eugene, which would help connect Coos County to the world.

Karen introduced Marissa West and Heather McNeill from RHT Energy. Marissa is the Outreach Manager for the New Buildings program, joining in 2018. She began in Existing Buildings and moved to New Buildings in 2020. She discussed the Southwestern Oregon Community College's new Umpqua building that the board toured earlier in the morning, which is the first and only building to go path to net zero and received incentives to do so. Marissa emphasized a need for outreach in rural communities, as they need assistance in starting design phases.

Heather McNeill has worked for RHT since 2015, starting in New Buildings, and joined Existing Buildings this year. Heather also stressed the importance and strengthening relationships in rural communities. The area is large geographically, and it can be hard to find members with need. She noted we rely on relationships with trade allies, such as our general contractors and designers, to keep connections, as they are the first point of contact. The Chamber of Commerce is also key in making these connections and cross-program coordination is essential in outreach. Heather discussed some of the barriers to efficacy, noting that distance can be a factor in delivering programs, and there are not a lot of training opportunities in new technology and information. It is more costly to bring in trade allies and designers from other areas, making rural projects more expensive. Timeframes for rural projects can also be very long, affecting verification processes as energy codes and technologies change.

Heather also discussed a Direct Install No-Cost Lighting Campaign in Coos County: to date, 63 sites have been assessed in Coos County with 23 completions. Local electricians have been difficult to obtain due to booking needs, and the campaign has had to go outside of the region to progress the campaign.

Michael Colgrove then announced that Elaine Prause will be re-joining Energy Trust as our new OPUC and Utility Liaison. This is a new role, created in anticipation of Steve Lacey's retirement, to take over his responsibilities in managing relationships with both OPUC and utilities. Because of the level of engagement Energy Trust needs to have with these partners, a separate role was created to better serve those needs. This role will be housed under CCS. Elaine will be the primary contact for OPUC, utilities and other established funders as they come on board. Elaine used to be a Senior Planning Manager at Energy Trust and has also worked at OPUC, PAC and the Regulatory Assistance Project.

There were minimal legislative updates; however, it was announced that a quorum was reached on the Oregon senate floor and the legislature will reconvene. Many of the bills Energy Trust was following were held up in the senate stalemate and repackaged into two omnibus bills. This news may make it possible for those bills to move forward.

### **Adjourn for Working Lunch with Coos Bay and North Bend City Managers**

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The meeting adjourned at 11:39 a.m. Lunch meeting started at 12:00 p.m.

David Milliron, City Administrator for North Bend, shared information about North Bend (named after the north bend of the bay). North Bend is home to the Oregon Coast's only airport and has a thriving downtown main street program. North Bend faces challenges such as leveraging its tax base (the city is technically 5 square miles, but only 2 square miles because of the water boundaries), a shortage of housing, and homelessness. North Bend's priorities are investing in economic development, workforce development, and diversifying their industries. Historically, North Bend was the capital of the timber industry. The city is now researching a container ship project and an import/export port. David noted the Energy Trust partnership that upgraded the North Bend municipal pool that the board toured the day prior. The projects on the building included a roof system, boiler, LED lighting upgrade, air handler system. He also noted the upgrades made to the North Bend public library that included LED lighting and energy efficiency upgrades and shared that four dozen businesses were served through Energy Trust partnership and the No-Cost LED Lighting Upgrade Program.

Roger Craddock, City Manager of Coos Bay, who has served 32.5 years in his role, also shared information about the city, noting similar challenges to North Bend. Coos Bay is a 150-year-old community with a large need for infrastructure updates. Much of the current infrastructure is over 100 years old, including roads, buildings, and pipes. Incentives provided by Energy Trust are a good way to help the community implement upgrades. Coos Bay has had an amazing relationship with Energy Trust in terms of upgrade projects, such as solar panels on the Visitor's Center, installing solar panels and water reuse systems at the fire station, as well as qualifying it as a silver LEED building. He also discussed the seismic upgrade of City Hall, upgrades to municipal pool, two waste water treatment plans, a streetlamp re-lighting project, and the Council Chambers re-lighting project.

Karen Chase expressed that there was no harder job than city management and expressed appreciation for their longevity and commitment to their communities. Roland Risser asked what else Energy Trust can do other than provide larger incentives. David Milliron mentioned engaging in fast-tracking permit processes and encouraging pre-planning conferences would be key, as Energy Trust's engagement early in the process and outreach would have an impact.

Janine Benner mentioned that ODOE is poised to receive money from the infrastructure/IRA act and asked what the best way is to get information from the State of Oregon to the local community. David expressed that the Oregon City County Association, Oregon Economic Development Association, League of Cities, Main St. Managers will be allies in that process – the closer you get to city managers, the better. Roger added it is key to include economic development organizations, CCD development corporations, and special districts such as the fire stations, airport, and ports.

Silvia Tanner inquired as to how Energy Trust can improve on alleviating energy burdens in the community. David mentioned that more investment in residential projects would be an improvement, as homes cannot take advantage of programs without additional assistance from state and federal grant programs. Roger added that Coos Bay is considered rent-burdened and looks for way to lessen utility costs, and is thin on personnel, adding that property taxes do not currently cover needs.

Bill Tovey asked how the cities work with the two tribes in the area. Roger noted that Coos Bay has an inter-governmental agreement with the tribes, and development agreements with CTCLUSI tribes (Confederated Tribes of the Coos, Lower Umpqua, and Siuslaw Indians), noting what's good for one entity is good for the entire region. David added that there are reserved opportunities for tribes that are not available to other communities, and the city assists the tribes to obtain those services, and those services then benefit not only the tribes, but the broader community. There are regular communications and meetings between city managers, city staff, and the tribes.

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## **Business Meeting**

Henry Lorenzen called the meeting to order at 12:49 p.m. Board Member Anne Root joined the afternoon session virtually.

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## **General Public Comments**

There were no public comments.

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## **Committee Reports**

### **Compensation & Human Resources Committee**

Whitney Winsor filled in for Amanda Sales and introduced herself as Senior HR Manager. There were no updates, and Whitney referred to the meeting minutes of prior committee meetings.

**Finance & Audit Committee**

Chris Dunning, CFO, referred to the packet and minutes from both March and April meetings and financial reporting package presented in March. There are some thematic trends in our reporting: financial figures are running about 4% below expenses; however, incentives are running higher. Chris pointed out revenue issues are due to timing, as April revenue was not delivered until May, and as of May, we are caught up, and will continue to monitor these figures. In March, the committee discussed the climate of bank failures and what Energy Trust should be undertaking to minimize risk and presented a financial audit from Moss Adams. In April, the committee received the first of a series of reports from Lizzie Rubado, head of Innovation and Development.

In May, the committee was presented with a report on investments and discussed a framework for proposed revisions and will be presented with draft edits at the June meeting. In terms of the outlook on incentives, in April electric savings were forecasted at 99% of goal and gas savings at 95% of goal. At the July meeting, the committee will be able to have a broader picture of the rest of 2023 forecasts. Tracy Scott reported that new figures have since been input, and PAC went up 1%, PGE dropped 1%. Gas savings are now 94%, and there is a likelihood of drawing into reserves for Avista. CNG is down 4% (93%). NWN at 95%. There is nothing unusual that needs to be brought to the board's attention.

**Nomination & Governance Committee**

Roland Risser noted that committee meeting notes from April 20, 2023, are comprehensive. There are three topics of note to report: The policy that is up for review, formally known as the Board Governance Guideline Policy, and has been renamed. The second issue is a note of an upcoming Fuel Switching Policy that is not up for review but is being revised to be more aligned with PUC perspective. It will be brought back to the board for approval. Lastly, Roland addressed the three advisory councils – DAC, CAC and RAC - and how to properly structure these councils so that board and staff roles are clear.

Silvia Tanner requested redline versions be provided for policy revisions, and staff noted that there was an error in the board packet for this meeting. Roland also noted editorial revisions to R1005:

**RESOLUTION 1005 (Replaces Resolution 801)  
APPROVE CORPORATE GOVERNANCE GUIDELINE POLICY REVISIONS**

**WHEREAS:**

- 1. The Corporate Governance Guidelines Policy-2.03.000 were originally approved by the Energy Trust board of directors in 2014 and regularly reviewed through 2021 by the board's then existing Policy Committee.**
- 2. In 2021, the Energy Trust board of directors undertook a board initiative to review its governance operations and its roles and responsibilities. Through that initiative, committee structures were revised and the board's focus on governance was discussed and clarified. As a result of the initiative, the board established and chartered a new Nominating & Governance Committee, among other committees. The Nominating & Governance Committee's charter requires it to "develop, amend, review, and repeal Board Policies" and to focus board policies on governance.**
- 3. Since chartered, the board's Nominating & Governance Committee has begun its review of board policies. The Corporate Governance Guidelines Policy-2.03.000 was among the first reviewed by the committee. To ensure the policy is focused on needed board governance issues, the committee examined the policy extensively and over several meetings throughout 2022 and the beginning of 2023. Topics examined and revised in the policy included, but were not limited to, board meeting norms, clarifying procedures, board compensation and expense reimbursement, board continuing education. The result of this review process is an extensive revision to the policy, including a revised policy name.**

- 4. The final discussion of the policy occurred at the board’s Nominating & Governance Committee meeting on April 20, 2023. All proposed revisions of the policy were reviewed at that time, and the Nominating & Governance Committee recommends that the policy as indicated in *Attachment A* be approved by the board to replace the current Board Governance Guidelines Policy**

**It is therefore RESOLVED that the Energy Trust Board of Directors Statement of Board Norms and Corporate Governance Guidelines as set forth below in *Attachment A* are approved to replace the Corporate Governance Guidelines.**

Moved by:	Roland Risser	Seconded by: Jane S. Peters
Vote:	In favor: 7	Abstained: 0

# ATTACHMENT A

## 2.03.000-P Energy Trust Board of Directors Statement of Board Norms and Corporate Governance Guidelines

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History			
Source	Date	Action/Notes	Next Review Date
Board Decision	04/05/17	Adopted (R801)	02/20
Board Decision	06/15/23	Adopted (R1005)	06/26

### STATEMENT OF BOARD NORMS AND GOVERNANCE GUIDELINES

The Board believes that Energy Trust’s long-term credibility and success is dependent upon the maintenance of an ethical business and operational environment that focuses on adherence to both the letter and spirit of regulatory and legal mandates, as well as Energy Trust’s Public Purpose Policy and Conflict of Interest Policies. The Board commits to conducting its proceedings in an atmosphere that fosters respectful and meaningful communication, demonstrates a commitment to continuous learning, and supports camaraderie among its members. The Board expects all directors and management to conduct operations in an ethical manner consistent with applicable laws, rules and regulations and Board policies.

The following corporate governance guidelines (these “Guidelines”) have been approved by the Board of Directors (the “Board”) of Energy Trust of Oregon, Inc. (“Energy Trust”) to provide a corporate governance framework within which the Board and management can effectively pursue Energy Trust’s objectives of planning for and pursuing cost effective energy efficiency resources and renewable energy resources and distribution system-connected technologies for the customers of its funder utilities. These guidelines, along with Energy Trust’s Articles of Incorporation, Bylaws, Public Interest Policy, Conflict of Interest Policies, and the charters of the various Board committees, provide the foundation for Energy Trust’s corporate governance.

### I. REGULAR BOARD GOVERNANCE FUNCTIONS

The Board, directly and through its appropriate committees, shall:

- Review and approve strategic plans and annual operating plans, including goals/objectives;
- Review Energy Trust’s financial and annual operating and strategic plan performance;
- Oversee and evaluate management’s systems for internal control, financial reporting and public disclosure;
- Determine the reasonable risk exposure of Energy Trust with respect to, for example, financial safety, cybersecurity, political, and reputational risk, and oversee implementation of systems for managing risk;
- Establish corporate governance standards;
- Select, evaluate, and compensate Energy Trust’s Executive Director;
- Maintain a close relationship with Energy Trust’s Executive Director and work with management to encourage entrepreneurship, appropriate risk-taking, and investment to

promote the long-term success of the organization and to navigate material changes in economic, social, and political conditions.

- Organize the business and maintain the collegiality of the Board and its Committees so that matters that Board and Board Committees are expected to oversee receives the appropriate attention of the Directors.
- Oversee and evaluate employee compensation frameworks;
- Plan for effective succession of the Executive Director and senior management;
- Set a tone for a climate of trust and confidence;
- Develop an understanding of stakeholder perspectives on Energy Trust and foster long-term relationships with stakeholders;
- Set standards for director qualification;
- Set standards for director orientation and continuing education; and
- Undertake performance assessments of the Board as needed.

The Board shall also retain legal, accounting and other advisors who report directly to the Board, to the extent the Board deems necessary or appropriate to carry out its responsibilities. Such advisors may be the regular advisors to Energy Trust.

## **II. SELECTION OF THE BOARD**

The Board Nominating & Governance Committee is responsible for selecting nominees for the Board and recommending them for election to the Board by the Board. The Board Nominating & Governance Committee has primary responsibility for the screening process necessary to identify qualified candidates and recommend such candidates to the Board. The Board Nominating & Governance Committee shall regularly review the appropriate experience, skills and qualifications expected of Board member candidates in the context of the current membership of the Board.

This assessment should include, in the context of the perceived needs of the Board at that time, issues of experience, reputation, judgment, diversity and skills. When the Board Nominating & Governance Committee determines that adding or replacing a director is advisable, the Committee shall initiate a search for a suitable candidate, which may include working with other directors, management, or a search firm retained to assist in the search, each as the Board Nominating & Governance Committee deems necessary or appropriate. The Board Nominating & Governance Committee shall establish a process to consider nominations for directors, including but not limited to those received from Energy Trust's advisory committees and shall consider all appropriate candidates. The Board Nominating & Governance Committee should evaluate the candidates based on the needs of the Board at that time as identified in the assessment process outlined above to enhance the overall composition of the Board. The Board Nominating & Governance Committee shall then meet to consider the selected candidate(s) and submit the approved candidate(s) to the full Board for approval as a nominee.

## **III. BOARD COMPOSITION**

### **A. Size of the Board**

Energy Trust's Articles of Incorporation and Bylaws provide that the number of directors of Energy Trust shall be fixed from time to time by most of the Board, but it shall never be less than five (5) nor more than thirteen (13), not including *ex officio* members. The Board Nominating & Governance Committee, in consultation with the President of the Board, shall periodically examine the composition of the Board and determine whether the Board would better serve its purposes with the addition or subtraction of one or more directors consistent with

the bylaws. The Board shall determine, after considering the recommendations of the Board Nominating & Governance Committee, the number of members of the Board appropriate to provide that all of the necessary or desirable core competencies are possessed by the Board as a whole.

#### **B. Director Interests Reporting**

At least once per year, and as required by Oregon law, the Board shall review each relationship that exists between a director and his or her related interests for the purpose of determining whether the director is compliant with Energy Trust's Board Conflict of Interest policy and Oregon's Government Ethics Law. This information shall be collected by Energy Trust's chief legal counsel and submitted to the Oregon Ethics Board in compliance with Oregon law.

#### **C. Service on Board of Directors**

Directors must be willing to devote sufficient time to carrying out their duties and responsibilities effectively. It is expected that, at the time of initial appointment, a director should be committed to regular meeting attendance and participation and to serving on the Board for the full appointed term. In deciding whether to serve on the Energy Trust board, a nominee should consider his or her time commitments and interest in the objectives and mission of Energy Trust. Directors and nominees should also consider the time commitment of service on Energy Trust's board when deciding whether to participate or serve on other organization boards of directors.

The expectation is that board members devote time to actively participate on at least one of the Board's committees and attend or follow the work and discussions of Energy Trust's advisory councils.

#### **D. Term Limits**

The Board has determined not to establish formal term limits. However, the Board Nominating & Governance Committee shall review each director's continued service on the Board shortly before the end of such director's term.

This review shall be conducted in connection with the Board Nominating & Governance Committee's evaluation of governance and Board effectiveness, consideration of nominations to the Board for the annual meeting at which such director's term will expire, and the Board's annual self-evaluation.

### **IV. BOARD MEETINGS**

#### **A. Schedule of Meetings**

The President of the Board will work with Energy Trust's Executive Director to determine an appropriate schedule of Board meetings to ensure that the directors can perform their duties responsibly without interfering with the flow of Energy Trust's operations. Energy Trust's Board typically meets in regular board meetings at least eight times annually. Board committee meetings occur regularly throughout the year as well.

#### **B. Selection of Agenda Items for Board Meetings**

The President and the Vice President of the Board shall work with Energy Trust's Executive Director to establish the agenda for each Board meeting. Each other Board member may suggest the inclusion of items on the agenda. Each director may raise, at any Board meeting, subjects that are not on the agenda for that meeting.



### **C. Attendance at Board Meetings and Review of Board Materials**

Each director is expected to attend all meetings of the Board and committees on which the director serves. In advance of each Board meeting, and generally not less than one week before each Board meeting, an agenda and pre-reading materials and information that is important to an understanding of the business to be discussed, shall be distributed. It is expected that each director shall review these materials prior to the Board meeting. All pre-read materials and information will be presented in order of the agenda and clearly labeled with topic, date, and page numbers.

### **D. Board Meeting Presentations Standards and Expectations**

Presenters should assume that Directors have reviewed the pre-read materials and, therefore, should avoid reading slides or repeating the pre-read materials. Presenters should plan to spend a significant amount of the allotted agenda time for their topic in question-and-answer discussion with Directors. Presentations should begin with a summary statement of the purpose of the presentation and the information used to prepare the presentation and/or recommendation. Professional tone and demeanor is expected from all.

### **E. Executive Sessions**

The President of the Board shall preside over and prepare or have prepared an agenda for all executive sessions in accordance with the Bylaws of Energy Trust.

## **V. BOARD COMMITTEES**

### **A. Number, Structure and Independence of Committees**

The Board shall establish committees in accordance with the Bylaws of Energy Trust. Currently, the Board has established a Compensation & Human Resources Committee, a Finance & Audit Committee, and a Nominating & Governance Committee. In addition, the Board may establish ad hoc committees for specified scopes of work as the need arises. It is expected, for example, that the Board will establish an ad hoc Strategic Planning Committee for the development of Energy Trust's five-year strategic plans. Board members are also encouraged to participate in the Conservation Advisory Council (CAC), the Diversity Advisory Council (DAC) and Renewable Energy Advisory Council (RAC) meetings.

### **B. Assignment of Committee Members**

The President of the Board shall, with consideration of the desires of individual Board members, recommend to the full Board the assignment of directors to committees and selection of the chairperson of the committees.

### **C. Committee Meetings**

Committee chairpersons, in consultation with committee members, will determine the frequency and length of committee meetings; *provided, however*, that each committee shall meet independently and in separate sessions from the Board's regular or special meetings at least twice per fiscal year. Each committee shall meet as set forth in each committee's charter, and otherwise as frequently as required to carry out its responsibilities.

Committee chairpersons, in consultation with the President of the Board, appropriate members of senior management and staff, will develop the agenda for each committee meeting.

## **VI. DIRECTOR OBLIGATIONS**

### **A. Ethics and Conflicts of Interest**

Directors, as well as officers and employees, must act ethically at all times and should acknowledge their adherence to the Board's Public Interest Policy, Conflict of Interest Policies, law and regulation, and these Guidelines. The Board understands that an actual or potential conflict of interest may be created if Energy Trust provides substantial incentive support to organizations with which a director is affiliated, or if Energy Trust enters into consulting or other contracts with, or provides other direct or indirect compensation to, a director or an organization with which the director is affiliated. If an actual or potential conflict of interest arises in such circumstances or exists for other reasons for a director, the director shall promptly inform the Audit Committee and Board President and the Executive Director. All directors shall recuse themselves from any individual discussion or individual decision affecting their personal or professional interests and disclose the existence of such conflict to the remaining members of the Board. If a significant conflict exists, or is perceived to exist, that may impair a director's ability to act on an ongoing basis in the best interests of Energy Trust and the conflict cannot be resolved, the director should submit his or her resignation to the Board.

### **B. Reliance on Others; Liability Insurance**

In discharging their obligations and responsibilities, Energy Trust's directors are entitled to rely, in good faith, on the honesty, integrity, and capability of the other directors with whom they serve, Energy Trust's management, independent auditors and outside advisors. Further, to promote the ability of each director to act in accordance with the director's good faith business judgment without undue concern for the substantial risk of personal liability faced by public company directors, Energy Trust shall seek to purchase and maintain at all times directors' and officers' liability insurance in amounts deemed reasonably appropriate.

### **C. Directors Who Change Their Present Job Responsibility**

Directors who change their occupation shall notify the President of Board and the Executive Director in order to identify any changes in actual or potential conflict of interests. As noted in Energy Trust's Board Policy 5.02.001-P Policy on Principles of Conflict of Interest, "[a] conflict of interest occurs when a director's personal or financial interests interfere with, or appear to interfere with, their duties and responsibilities to Energy Trust." Board members shall, as indicated in Section VI.A and in Energy Trust's Conflict of Interest Policies, disclose employment in order to determine whether a Director's employment gives rise to a conflict of interest for the Director that is fundamental and ongoing and cannot be waived. Should a Director's employment be fundamentally in conflict with board service on ongoing basis, the director should submit his or her resignation to the Board.

### **D. Removal of a Director**

Energy Trust Bylaws provide that directors may be removed with or without cause by the affirmative vote of seventy percent (70%) of the directors then in office. Reasons that the Board may be compelled to remove a sitting Director prior to the conclusion include, but are not limited to:

- A material conflict of interest
- Poor record of attendance at Board meetings
- Inadequate history of constructive contributions to the Board's responsibilities
- Inappropriate behavior directed towards the Executive Director or another member of staff
- Inappropriate behavior directed toward another Board member
- Inappropriate behavior directed toward a member of the public
- Any other behavior judged to be damaging to Energy Trust and/or the Board's reputation

## **VII. DIRECTOR ORIENTATION AND EDUCATION**

Energy Trust will establish, or identify and provide access to, appropriate orientation programs, sessions or materials for newly elected directors. The program or materials will include information to acquaint new directors with Energy Trust, including its strategy, action plans, financial statements, these Guidelines, and the Board's Public Interest and Conflicts of Interest Policies. As part of the orientation, new directors will be introduced to Energy Trust's senior management. The directors will also receive periodic training concerning their fiduciary duties as Energy Trust board members. Additionally, from time to time, directors will receive information and updates on legal and regulatory changes that affect Energy Trust and the directors. All directors are also encouraged to participate in continuing education programs relating to organizational governance. Reasonable expenses for such programs may be reimbursable with prior approval by the President of the Board.

## **VIII. DIRECTOR COMPENSATION**

The Board has determined not to provide director compensation to members of Energy Trust's board of directors. Members of Energy Trust's board of directors shall be reimbursed for expenses associated with travel to and from, and attendance at, board meetings and committee meetings. Members of Energy Trust's board of directors shall also be reimbursed for expenses associated with and travel to and from training and continuing education opportunities and events.

## **IX. BOARD ACCESS TO SENIOR MANAGEMENT**

Board members shall have unrestricted access to Energy Trust's senior management. Furthermore, the Board encourages senior management, from time to time, to bring to Board meetings officers and managers who (a) can provide additional insight to matters before the Board because of such person's involvement in the areas being discussed, or (b) are officers and managers with potential for future advancement that senior management believes should be given exposure to the Board. As necessary and appropriate, Board members shall also have access to outside legal, accounting, and other professional advisors to assist them in carrying out their duties and responsibilities as directors.

## **X. LEADERSHIP DEVELOPMENT**

### **A. Formal Evaluation of the Executive Director**

Each year, the full Board and a committee appointed by the Board shall evaluate the performance of the executive director. In evaluating the Executive Director, the full Board and the committee shall take into consideration the executive director's performance in both qualitative and quantitative areas, such as leadership and vision, integrity, keeping the Board informed on matters affecting Energy Trust, and the performance of the business, including the achievement of Oregon Public Utility Commission performance metrics and Integrated Resource Plan goals, as well as financial objectives. The evaluation will be communicated to the Executive Director by a designee of the Board and considered by the Board or a designated committee in the course of its deliberations when establishing the compensation of the Executive Director for the following year.

**B. Succession Planning**

The Executive Director shall periodically provide to the Board a report regarding succession planning for the position of Executive Director. The Executive Director will also communicate to the President of the Board a recommendation for his or her successor as a result of an unexpected event. This recommendation should be updated by the Executive Director periodically.

**XI. PERIODIC REVIEW OF STATEMENT OF BOARD NORMS AND CORPORATE GOVERNANCE GUIDELINES**

These Guidelines and Energy Trust's other board policies shall be reviewed by the Nominating & Governance Committee on a periodic basis, but not less than every three years. Any recommended changes shall be submitted to the Board for consideration and approval. Energy Trust of Oregon counsel may request independent review of these Guidelines either periodically or as indicated. Recommendations resulting from such review shall be submitted to the Board Nominating & Governance Committee for consideration and Board review.

**XII. DISCLOSURE OF STATEMENT OF BOARD NORMS AND CORPORATE GOVERNANCE GUIDELINES**

Energy Trust shall maintain, and update promptly, its website to include these Guidelines.

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## Continued Committee Reports

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### Ad hoc Diversity Equity and Inclusion Committee

Michael reported that he, Cheryle Easton and Danielle Rhodes, Board Services, have served as liaisons for the ad hoc DEI committee. Moving forward, Danielle Rhodes will be the staff liaison. The July board meeting has been repurposed as a community-building DEI workshop, combined with a Diversity Advisory Council social lunch. The ad hoc committee has selected Ashnie Butler to facilitate the workshop and should be apprised of incoming interview questions from the facilitator. While there are not yet learning objectives, the answers will inform the needs of the July 12<sup>th</sup> workshop.

### Conservation Advisory Council

Peter Therkelsen reported that Tim Hendricks has retired and noted his SEM work, as well as Hannah Cruz's work with the council, creating a more inclusive environment that engages in challenging conversations. The CAC has spent much of its time discussing strategic focuses, especially in budget time, monitoring trends in customer needs and opportunities in terms of LMI, and how to leverage other funds to extend incentives for LMI, rural HVAC needs, and how to best service multifamily buildings (especially in rental units). Also discussed was a shift in taking a more holistic look at commercial buildings and program accessibility. The council also received a few brief legislative updates.

### Diversity Advisory Council

Michael noted that the primary purpose of the last meeting was market intelligence gathering by DAC members. The DAC welcomed two new members: Rhea Standing Rock and Christopher Banks, and there are still two vacancies on this council. The DAC wants to hear more from community-based organizations about how they engage their customers and communities. The DAC hopes to bring recipients of Working Together grants to present at a future meeting. The DAC also wants to hear more from trade allies and learn about mentorship opportunities for new business owners.

### Renewable Energy Advisory Council

Betsy Kauffman reported that the council notes have been presented in the board packet. In April, the council had a discussion of about 2024 budget development, and how the energy landscape is changing based on increased consumer interest in increased electrification. There will be an important role Energy Trust can play here and there are good opportunities upcoming in relation to utilities, Community Benefits Fund, as well as collaboration with ODOE. We are scheduled to launch residential battery incentives, the next phase of our Solar Ambassadors program, and incentives for small hydropower systems.

## Break

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Henry Lorenzen called for a 10-minute recess and the meeting was resumed at 1:31 p.m.

## Evaluation Staff Report

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Sarah Castor and Thad Roth presented the New Homes Impact Evaluation Report and noted that Dan Rubado and Scott Leonard can assist with follow up questions after the report.

Thad discussed how the current EPS program is designed and implemented. Specifically, EPS New Construction encourages building beyond what's required by the building code. The program – offered in both Oregon and Washington - uses a third-party verification service to help shepherd implementation to completion. The program works with builders, contractors, and architects, and on the demand side, it works with customers, real estate agents, and other new construction stakeholders, as well as code officials at the state level. About 300 trade allies and 40 verifiers participate in the program. Savings are calculated by comparing the number of EPS homes to the number of equivalent code homes. Participation has increased consistently since 2016, with a current new home participation rate of 33%.

Letha asked a question about program verifiers. Thad explained that we need to have that technical resource to help builders implement the program homes, with a key focus on multifamily work. From an Energy Trust perspective, there is a strong ability to expand this program across the state. Letha asked whether this includes multifamily homes. Thad responded that EPS focuses primarily on single family and

small multifamily homes (i.e. town homes, duplexes, triplexes and quadplexes), and that anything outside of that is not included in this program (e.g. apartment buildings).

Peter asked how many total new homes are built above code but are not enrolled in Energy Trust programs. Thad did not have numbers on hand and will ask staff. He explained that Earth Advantage performs new home certification and Shannon Todd with TRC runs this program.

Next, Sarah reported on evaluation methods and a summary of findings. The goal of the project was to determine the accuracy of building models in estimating annual energy savings. The New Homes program has been evaluated twice before. This evaluation builds on past ones by comparing the performance of program homes to that of non-program homes. The evaluations team wanted to determine if energy savings variances were based on home characteristics (e.g. large homes, those built by certain companies). Evaluation methods included matching a group of program homes to similar non-program homes that were selected from county tax assessor data (e.g. year built, geographic location, space and water heating fuel, square footage). The team came up with five matches per program home and assessed simulation model accuracy by comparing program home actual to simulated energy usage and non-program home actual to simulated energy usage for code home. The team found that modeling does not accurately reflect actual energy use for either program or non-program homes. So, program homes save energy, but less than predicted. The program has a low savings realization rate when comparing program and non-program home performance (18% electric and 21% gas). Household attributes drove some but not all differences in forecasted versus Actual and actual energy usage was more for all homes than predicted. Many factors leading to these results that are currently difficult to untangle, namely model calibration issues, uncertainty about occupancy, behavior and other model assumptions, program tracking errors, heat pump water heater performance issues, program verifiers adjusting model inputs to achieve desired outcomes, and program spillover effects on non-program home construction practices (other states have found this, too).

Jane stated that it's not unusual for modeling to be a problem and asked whether Sarah had considered looking outside Oregon as an alternative control group. Sarah responded that she would.

Sarah's recommendations included looking at homes built outside of program areas (this might be tricky to find a good area for comparison), considering additional research to help identify market effects, conducting an internal review and evaluation of the process associated with AXIS database data entry, considering calibrating models to reported energy use estimates, and considering alternate program design opportunities to advance building practices beyond program requirements. There was also a discussion of whether the team should use the market as a baseline rather than the code but concluded that they should continue using the current energy code as a baseline for now.

Thad added that this is a suitable time for Energy Trust to reevaluate our processes because Oregon is updating its building codes next year. The program will continue to evolve its offerings and services to stay ahead of advancing codes and continue to introduce and promote new efficiency measures to the market (e.g. smart thermostats for utilities' demand response/flexible load programs). In addition, the program will increase market transformation activities to continue pushing the market and ultimately the codes.

Susan asked what dollar value New Homes represents in incentives annually, i.e. in 2022. Thad reported the total was \$9.24 million representing 4,500 homes, including Washington.

Henry asked what the reported savings from the residential area and what percentage of that is the New Homes program. Thad reported that on the electric side, it's just under 10%, or 4 mil kWh. Henry asked whether non-program folks have been surveyed about being above the residential code. Sarah responded that when the team gets into further market research, they will consider that.

Peter asked if 60% of the market is not in program, can we get info about those homes to see if that is helpful in establishing market baseline? Sarah responded that we would have to figure out how to calculate market baseline (e.g. where that info is coming from).

Jane asked when the next RBSA is. Sarah responded that they are just waiting to publish the report.

### **2023 Meeting Planning, 2024 Schedule Forecast**

Henry led the board in discussing schedule shifts and board meeting changes, taking a survey of availability, and noted a discussion will be forthcoming around schedules and being able to manage availability for the board to encourage attendance and the needs of the board members. Michael will work with Danielle to begin schedule planning for 2024.

Henry noted that this has been one of our best attended meetings and has enjoyed getting to know the board members during the week's events.

### **Adjourn**

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The meeting adjourned at 2:37 p.m.

**The next regular meeting of the Energy Trust Board of Directors** will be held Wednesday, August 9, 2023, at 10:00 a.m. on Zoom and at Energy Trust of Oregon, Inc., 421 SW Oak Street, Suite 300, Portland, Oregon 97204.

\_\_\_\_\_  
Signed: Eric Hayes, Secretary

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Date

NEEA is an **alliance of utilities and partners** that pools resources and shares risks to transform the market for energy efficiency to the benefit of all consumers in the Northwest.

NEEA's **mission** is to catalyze the most efficient use of energy for a thriving Northwest.



## 2025-2029 STRATEGIC & BUSINESS PLANS

### Better Together

The Northwest Energy Efficiency Alliance (NEEA) is an alliance of utilities and energy efficiency organizations working together to influence the supply chain and increase the market's ability to deliver energy-efficient technologies and practices. By pooling resources to deliver economies of scale, NEEA lowers costs and risk for the region.

#### By investing in the alliance, NEEA's funders:

- Create lasting market change that results in cost effective energy savings.
- Increase the availability and affordability of energy-efficient products for Northwest customers.
- Ensure that efficient technologies both save energy and meet the needs of Northwest customers in all climate zones.
- Gather valuable information about building stock, equipment and market data at a fraction of the cost.
- Support Integrated Design Labs in all four states, which help local architects and engineers construct energy-efficient buildings.
- Contribute data to state and federal codes and standards processes, provide resources for local builders and trade allies to prepare for code changes, and assess compliance.
- Support workforce development through training, tools and resources that prepare local contractors to install, test and maintain energy-efficient products, services and practices.

NEEA represents Northwest interests to national market actors and works across the region to implement regional strategies that have a local impact.

### 2025-2029 Strategic Goals

NEEA has more than 25 years of experience identifying and removing market barriers and creating lasting market change.

In the next business cycle, those efforts will be guided by **four strategic goals**:

1. Transform Markets for **Energy Efficiency**.
2. Accelerate the Adoption of **Grid-Enabled End-Use Technologies** through Market Transformation.
3. Advance Strategies to **Reduce Greenhouse Gas Emissions** through Market Transformation.
4. **Accelerate the equitable delivery of energy efficiency benefits** to Northwest consumers through Market Transformation.



## 2025-2029 Business Plan Focus Areas

- Identifying and developing **emerging energy efficiency technologies** to maintain a continuous pipeline of long-term energy savings for the region.
- Seeking and prioritizing opportunities to accelerate **market adoption and near-term energy savings**, including expanded activities in motor products, water and space heating.
- Supporting system needs for **peak load reduction, decarbonization and resource adequacy** through energy efficiency Market Transformation.
- Providing **research, data and insights** to support regional Market Transformation programs, track market adoption, inform resource planning and identify new opportunities for energy efficiency.
- Informing **codes and standards** to lock in energy savings and raise the bar for energy efficiency for all Northwest consumers; providing real-world product and performance data that represents Northwest needs.
- **Convening the region** to support collaboration and knowledge sharing, align around shared needs, and identify strategic opportunities.
- Identifying and implementing strategies to **accelerate the equitable delivery of energy efficiency benefits** to all Northwest consumers.

## By the Numbers: Business Plan Value Delivery and 5-Year Budget

**195-225** aMW  
(electricity savings)

**6-17** MM Therms  
(natural gas savings)

**800-900** MM Tons  
(carbon reduction)

**410-475** MW  
(winter peak load reduction)

**350-400** MW  
(summer peak load reduction)

**\$211.8** million  
(electric budget)

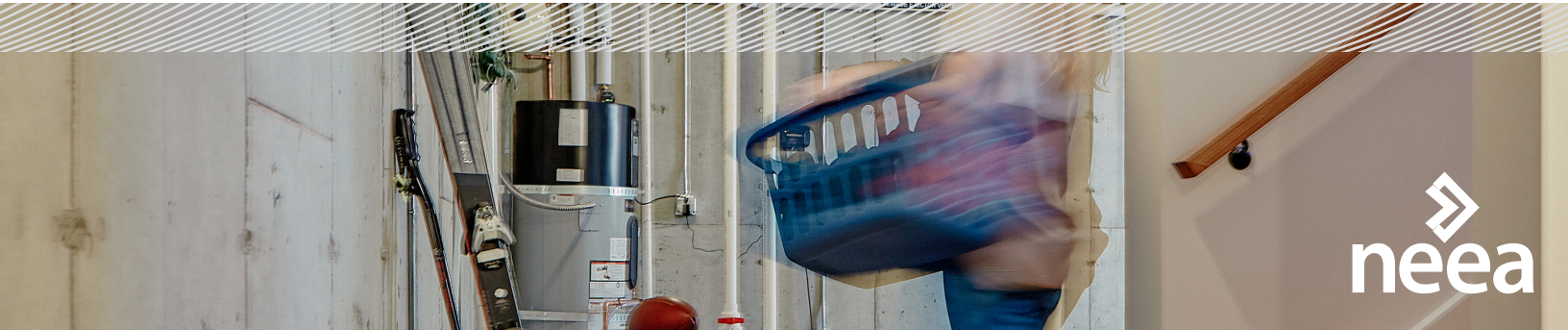
**\$35.3** million  
(natural gas budget)

**+ Optional special funding opportunities for end-use load flexibility, whole building efficiency and hydrogen-ready appliances.**



NEEA is an **alliance of utilities and partners** that pools resources and shares risks to transform the market for energy efficiency to the benefit of all consumers in the Northwest.

NEEA's **mission** is to catalyze the most efficient use of energy for a thriving Northwest.



## 2025-2029 STRATEGIC & BUSINESS PLANS

### Northwest Solutions for Northwest Consumers:

The Northwest Energy Efficiency Alliance (NEEA) is an alliance of utilities and energy efficiency organizations working together to influence the supply chain and increase the market's ability to deliver energy-efficient technologies and practices to Northwest consumers. As a regional organization, NEEA creates opportunities that complement utility energy efficiency programs and have broad benefits across the four Northwest states. During the next business cycle (2025-2029) NEEA's work will continue to benefit Northwest consumers through:

#### Greater availability of efficient products in more Northwest stores



NEEA influences local and national retailers to ensure that efficient products are stocked and available on shelves across the Northwest.

- » Example: Through NEEA's Retail Product Portfolio program, more than **500 incentivized products** are available on shelves in **270+ Northwest stores**.

#### Homes that are more comfortable and affordable to power



NEEA promotes home building best practices and technologies that lead to more comfortable, efficient homes that are more affordable to heat and cool.

- » Example: NEEA is advancing high-performance windows that **reduce home energy use by 7-16%** (depending on the climate), **improve comfort and minimize added installation costs**.

#### Lower commercial building operating costs and happier tenants



NEEA accelerates the development and advancement of energy-efficient solutions for commercial building owners and operators.

- » Example: NEEA is developing best-practice specifications and increasing market awareness of luminaire level lighting controls (LLLC) for existing buildings. LLLC **improve building performance, space flexibility and occupant comfort** while delivering up to **75% energy savings** compared to non-controlled systems.



## 2025-2029 STRATEGIC & BUSINESS PLANS

### More efficient options for space and water heating, regardless of location or fuel choice



As a dual-fuel organization, NEEA is working on HVAC and water-heating solutions that meet the needs of Northwest consumers in all climates and installation scenarios, for both electric and natural gas customers.

- » Example: NEEA is advancing Very High Efficiency Dedicated Outdoor Air Systems that **reduce HVAC energy use by about 69%** and provide **cleaner and safer indoor air**.



- » Example: NEEA is working to accelerate the market adoption of electric and natural gas heat pump water heaters that **save up to 70% of water heating costs while providing reliable hot water**. A typical family of four will save an average of \$5,600 over the lifetime of the water heater.

NEEA's work is funded in five-year business cycles. NEEA's 2025-2029 Business Plan is anticipated to deliver the following results for the region:

Enough energy to **power more than 140,000 Northwest homes** for a year.

Carbon emissions reductions similar to removing **180,000 cars off the road** for one year.

About **250,000 heat pump water heaters** and over **5 million efficient refrigerators, washing machines and dryers** sold in the region.

Up to **150 million square feet of commercial office space** lit by Luminaire Level Lighting Controls.

**+ Many other energy efficiency opportunities for Northwest consumers.**

### More knowledgeable contractors, better customer experience



NEEA develops and delivers resources to ensure that local contractors can to install, test and maintain energy-efficient products.

- » Example: NEEA's BetterBricks platform delivers **case studies, training materials and other resources** to commercial building decision-makers interested in energy efficiency solutions.



## 4.03.000-P Fuel-switching Policy

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<b>History</b>			
<b>Source</b>	<b>Date</b>	<b>Action/Notes</b>	<b>Next Review Date</b>
Board Decision	February 27, 2002	Approved (R84)	February 2005
Board Decision	May 4, 2005	Amended (R331)	May 2008
Policy Committee	December 2, 2008	Reviewed-no changes	May 2011
Board Decision	May 22, 2013	Amended (R669)	May 2016
Policy Committee	May 12, 2016	Reviewed-no changes	May 2019

**Policy:**

- This policy applies only to energy efficiency measures, not to solar-thermal, geothermal or other renewable energy systems.
- Fuel choice is a consumer decision. While Energy Trust offers incentives to encourage consumers to use high-efficiency equipment for the fuel consumers choose, Energy Trust does not intend its incentives to affect fuel choice.
- Energy Trust will not advocate fuel-switching to non-renewable options, but may provide fuel-neutral technical information on efficiency options. That is, Energy Trust may undertake technical studies to identify efficiency opportunities and make recommendations for making an application more efficient for an energy source specified by the energy user. If the energy user expresses interest in converting to another energy source, Energy Trust may perform analysis showing the economics of alternative systems, including the savings and incentives for installing high-efficiency options for the energy source. This type of assistance should help customers consider the merits of their options.
- Energy Trust should work with gas and electricity suppliers who wish to provide efficiency information and/or incentives for conversion, where the customer deems that appropriate.
- Energy Trust should revisit the Policy periodically to assess whether the Energy Trust is missing compelling opportunities.

## 4.03.000-P Aligning with Oregon’s Decarbonization Policies

<b>History</b>			
<b>Source</b>	<b>Date</b>	<b>Action/Notes</b>	<b>Next Review Date</b>
Board Decision	February 27, 2002	Approved (R84)	February 2005
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Policy Committee	May 12, 2016	Reviewed-no changes	May 2019
Policy Committee	May 9, 2019	Reviewed-no changes	May 2022
Nominating & Governance Committee			
Board Decision			

***Policy:***

Energy Trust programs, incentives, technical assistance, and education support policies and efforts to address climate change and reduce greenhouse gas emissions. By 2030, Energy Trust’s funding utilities will need to make significant changes to significantly reduce carbon from their mix of resources. Energy efficiency is the least cost, lowest risk resource for decarbonization. Energy Trust will help address the climate challenge by supporting customers in identifying their most efficient choices to decarbonize their energy consumption. This delivers benefits to utility customers, particularly those with a high energy burden.

- Energy Trust will follow guidance from the Oregon Public Utility Commission (OPUC) with respect to Energy Trust investments overseen by the OPUC (OPUC ratepayer-funded) in advancing state policy objectives articulated by the OPUC, including investments that may accommodate fuel switching from gas equipment to electric for the purpose of advancing decarbonization policies.
- Energy Trust will support customers to advance their objectives for decarbonization in the most efficient possible way, since, ultimately, fuel choice is a customer decision. Energy Trust’s OPUC ratepayer-funded programs offer incentives and information to encourage customers to use high-efficiency equipment for the fuel customers choose. Through these programs, Energy Trust provides technical information on efficiency options and answers customer questions about applicable solutions that advance energy efficiency and fuel switching consistent with OPUC guidance.

- **Energy Trust may support and administer programs that promote clean air, electrification and/or decarbonization goals with funding separate from OPUC ratepayer-funding if consistent with Energy Trust's vision and purpose.**
- **Energy Trust shall revisit this Policy periodically to assess whether Energy Trust is missing compelling opportunities to support customer needs.**

# Briefing Paper

## Stakeholder Feedback on Proposed Policy Changes: Restatement of Current Fuel Switching Policy to an Aligning with Oregon's Decarbonization Policy

August 9, 2023

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### Summary and Next Steps

This briefing paper summarizes utility and Conservation Advisory Council (CAC) feedback on proposed revisions to the current Fuel-switching Policy (4.03.000-P) as reflected in the proposed revisions titled "Aligning with Oregon's Decarbonization Policies" policy. This summary of feedback is provided to inform the board and its Nominating and Governance Committee, the committee chartered to review board-level policies, in a discussion regarding the proposed revisions at the board's August 9 board meeting. In addition, the board seeks and expects to receive additional public comment during the August 9 meeting. Based on these discussions and previously provided feedback, the board and the Nominating and Governance Committee will further discuss and consider policy changes over the next couple of months. It is expected that the Nominating and Governance Committee will present an updated version of the policy to the board for consideration during the October board meeting.

### Background

The proposed revisions to Energy Trust's current Fuel Switching Policy are intended to accomplish two things: (1) The revisions are intended to make explicit that Energy Trust aligns its program design and delivery to advance Oregon's decarbonization policies; and (2) the second intended purpose of the revisions is to permit Energy Trust to apply for, receive, and deploy external funding intended for electrification programs, or other fuel specific programs, to supplement Energy Trust's core ratepayer granted funding. The following describes the context and background for the proposed revisions.

Over the last 18 months, Energy Trust's board and staff have received a number of requests to reconsider the board's Fuel Switching Policy. The current policy is a fuel choice policy, requiring Energy Trust to provide information regarding energy efficiency, but not to promote either natural gas or electricity over the other; that determination is a function of customer choice, and Energy Trust's incentives are to be designed in ways that do not promote switching from one fuel to another.

Stakeholders and staff have expressed concerns that the current policy may be an obstacle to program design that is focused on meeting decarbonization goals and to potential sources of external funding. Members of the board and staff met with stakeholders in a series of meetings, explaining that Energy Trust's work and program design is consistent with guidance from the Oregon Public Utility Commission.

After discussions with the Nominating and Governance Committee, Energy Trust staff met with members of the OPUC staff and OPUC Commissioner Letha Tawney to solicit input on possible revisions. Based on these discussions, significant language changes to the current policy were proposed by staff to the Nominating and Governance Committee. The goal was to make the

policy language more explicitly aligned with Oregon's current decarbonization strategies and those that might emerge as part of future state policy. Additionally, staff recommended that the policy language be revised to permit Energy Trust to consider and potentially pursue external funding opportunities that might promote electrification.

The timing for proposed revisions related to external funding is important. As Energy Trust considers external funding opportunities to supplement our current ratepayer-funded programs, it has become apparent that some of that funding, especially that from the federal Inflation Reduction Act (IRA) is focused on electrification strategies. Staff realized that the current Fuel Switching Policy applies to Energy Trust as an organization and is not exclusive to the management of ratepayer-funded programs as overseen by the Oregon Public Utility Commission (OPUC) through our grant agreement. In order to pursue such funding opportunities and to support the State's interest in these opportunities which are emerging now, it was recommended that the Nominating and Governance Committee revisit this policy to make it explicit to our ratepayer-funded programs and to allow the organization to pursue other opportunities that might promote electrification.

The policy was revised and renamed to Aligning with Oregon's Decarbonization Policy. That draft revision was then shared with our gas and electric funder utilities and with the CAC to solicit feedback from them. That feedback is summarized below.

## **Stakeholder Feedback**

### **Feedback from Conservation Advisory Council meeting on July 26, 2023**

Attendees included:

- Jeff Bissonnette, NW Energy Coalition
- Jonathon Belmont (for Margaret Lewis), Bonneville Power Administration
- Andy Cameron, Oregon Department of Energy
- Charity Fain, Community Energy Project
- Kari Greer, Pacific Power
- Tina Jayaweera, Northwest Power and Conservation Council
- Lisa McGarity, Avista
- Emily Moore (for Becky Walker), NEEA
- Noemi Ortiz, Cascade Natural Gas
- Laney Ralph, NW Natural
- Jake Wise, Portland General Electric

### **Summary of Feedback**

CAC members expressed varied views on the proposed policy update, including support, caution and not objecting. They appreciated the opportunity for review and asked to see the policy again if it changes substantially. Concern was expressed from members representing the gas utilities, asking how Energy Trust will manage additional funding while maintaining a focus on gas customers and programs. They asked why the change is needed now prior to direction from the OPUC and noted Energy Trust's achievements directly support their ability to meet required state emissions reductions. Some members viewed the changes as necessary, a first step and incremental, and that more can be done to support customer choice. Other members noted they, too, operate with fuel neutral requirements and view the policy change as needed. Members advised that Energy Trust consider defining energy



efficiency in the policy, and to prepare for the challenge of how any new funding will intersect with core programs.

### **Detailed Notes on Discussion**

Tina Jayaweera (Northwest Power and Conservation Council) asked if energy efficiency is defined in the existing or proposed policy. Tracy responded that Energy Trust defines energy efficiency as "a reduction in gas or electricity consumption while maintaining or improving the level of service provided by an end use, system or piece of equipment." Tina said that some people see energy efficiency as including conversion from electric to gas. She suggested Energy Trust make the definition explicit in its policy so it's clear that energy efficiency doesn't overlap with or contradict fuel switching. The Northwest Power and Conservation Council's definition of efficiency is "any reduction in electric power consumption as a result of increases in the efficiency of energy use, production, or distribution."

Lisa McGarity (Avista) asked why the board is changing the policy now and chose not to wait for guidance from the OPUC. The energy system is intricate and this policy change seems large. Debbie responded that the timing of the policy change was driven by funding opportunities and concerns brought up by various stakeholders.

Jake Wise (PGE) asked about the weight that this updated policy will carry relative to the grant agreement. Debbie responded that all board policies must be consistent with the grant agreement. Both the current and revised policy are consistent with Energy Trust's grant agreement with the OPUC.

Noemi Ortiz (Cascade Natural Gas) asked how this policy change and seeking additional funding will work given Energy Trust's current workforce constraints. She continues to question the current bandwidth at Energy Trust and a policy change to seek additional funds. Tracy acknowledged that Energy Trust is experiencing workforce constraints, and we are looking at how to attract new talent to the region to support acceleration of clean energy. Debbie noted that we have increased investments in additional staff to be ready to tackle larger energy efficiency goals, and external funding provides an additional resource to hire staff. Hannah added that Energy Trust's focus will remain steadily on our ratepayer funding work with our five utility partners and suggested CAC could get some more background on Energy Trust's development function at a future meeting.

Laney Ralph (NW Natural) stated that NW Natural is not directly opposed to the policy and sees the need for outside funding. However, she is concerned about implications this policy would have on Energy Trust's programs, specifically around cross-subsidization of ratepayer funds and program prioritization. Energy Trust is not expecting to meet goals for 2023, and meeting existing goals is a concern while also pursuing additional opportunities.

Charity Fain (Community Energy Project) thanked Energy Trust for updating this policy; it's long overdue. While she understands that Energy Trust must follow OPUC policy direction with ratepayer funds, she noted that to truly support customer choice, choices should not be limited to existing fuel source. If you want your revised policy to have teeth, Energy Trust needs to have programs that enable customers to make the choice to switch fuels. She supported and applauded a new policy where the organization can seek new funds that aren't bound by current constraints and can support electrification. It will allow Energy Trust to be more responsive to customer needs and more creative about how funds are deployed.

She hopes that this is an interim policy change and that there can be more pushing on this policy as we go further down the decarbonization road.

Jeff Bissonnette (NW Energy Coalition) observed that this is an area ripe for exploration and that Energy Trust's policy development process is thoughtful and considered. In this new era of decarbonization, Energy Trust is heading in the right direction with this policy change. I have a lot of confidence in your process.

Kari Greer (Pacific Power) noted that Pacific Power reviewed the policy and is generally supportive. One thing that may need more clarity is references to the grant agreement. Energy Trust's electric efficiency funds are not part of the grant agreement with the OPUC since HB 3141. What is the process for providing written feedback? Debbie Menashe invited CAC members to email clarifying language to her or Hannah Cruz directly by August 1. Noemi echoed Laney's concerns about Energy Trust not meeting targets. Energy Trust should prioritize gas efficiency projects so that Cascade Natural Gas can meet its Climate Protection Program compliance goals.

Emily Moore (NEEA) shared NEEA's perspective that this policy update is needed. Allowing additional funding for programs aimed at decarbonization feels like a needed steppingstone. We're supportive of the direction. The challenge going forward could be operational as you manage activities outside of core programs and how they intersect.

Andy Cameron (ODOE) echoed Emily's statement. ODOE is agnostic in this space and focused on preparing for federal funding. The policy changes are incremental and not damaging to future processes. I can't see that ODOE would have any opposition.

## **Feedback from NW Natural meeting on June 13**

Attendees included:

- Laney Ralph
- Mary Moerlins
- Kelly Dundan

### **Summary of Feedback**

NW Natural understood the need for some change to allow for federal funds. Their biggest concern was that customer benefit language was removed from the policy, and they would like to see that return. They asked what new funding is intended to be used for and shared concerns that additional electrification funding could be used to subsidize programs that do not benefit gas utilities. They also asked if new funds would be used to supplement existing programs or create new programs. They asked how Energy Trust might serve customers with low incomes with new federal funds and would want to coordinate closely with us to do that.

NW Natural asked for more information about the cost-effectiveness of related electrification measures, and Energy Trust responded this will depend on the funding and OPUC direction. They asked if new funding sources will dictate the purpose of the funding, not this policy, and Energy Trust confirmed that is the case. They asked whether the board or the OPUC set Energy Trust policy. They were confused that the board is setting policy on fuel

switching rather than the OPUC. Energy Trust offered ongoing communication with NW Natural and engagement on ways in which any new funding affects NW Natural customers. As a result of this meeting, Energy Trust added customer benefit language to the revised policy.

### **Feedback from Avista meeting on June 9**

Attendees included:

- Lisa McGarity

#### **Summary of Feedback**

Avista planned to provide comments at the appropriate time in the process. Lisa stated that fuel switching needs to be described in fuel neutral terms, not defined as only meaning gas to electric conversion but should depend on carbon emissions and end use application. She suggested making the policy language broader such that there may be a situation where gas is the lower emissions option with customer benefit. Avista questioned the use of gas utility customer data for non-public purpose charge programs, specifically the Oregon Administrative Rule<sup>1</sup> related to data sharing for energy efficiency programs (OAR 860-086-0040). Would data sharing agreements need to be amended or will the commission open up rulemaking and review? Energy Trust agreed that the OPUC would need to opine on whether they support using that data for programs.

### **Feedback from Cascade Natural Gas meeting on June 9**

Attendees included:

- Noemi Ortiz

#### **Summary of Feedback**

Cascade Natural Gas expressed no immediate concerns but more time to review and consider. Noemi would like language added to the policy that makes clear Energy Trust is still focused on both gas and electric energy efficiency.

### **Feedback from PGE meeting on June 20**

Attendees included:

- Jake Wise

#### **Summary of Feedback**

Jake interprets the policy language to be more explicit with regard to Energy Trust's obligations, replacing "not advocate" with "identify." However, the policy also points repeatedly to OPUC guidance/ratepayer-funded programs and makes distinct a broader Energy Trust scope for non-ratepayer funded programs. This is referred to as a decarbonization policy, but the language appears to read as though electrification may only be pursued separate from OPUC ratepayer-funding. Some clarification with regards to the electrification and/or decarbonization language seems warranted.

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<sup>1</sup> OAR 860-086-0040 Gas Utility Customer Information and Transfer of Data [State of Oregon: State Archives - Oregon Administrative Rules \(OARs\)](#)

Jake asked if this policy will be included in a restatement of Energy Trust's obligations under the organization's grant agreement with the OPUC. If not, it would be interesting to understand the intended impact of this policy restatement and/or what recent legislation this enables.



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August 2, 2023

Henry Lorenzen  
Board Chair  
Energy Trust of Oregon  
4321 SW Oak St, Ste. 300  
Portland, OR 97204

RE: **Avista Utilities Comments – Energy Trust of Oregon 2023 Fuel Switching Policy**

Dear President Lorenzen:

Avista Corporation, dba Avista Utilities (Avista or the Company), offers the following remarks regarding the fuel switching and neutrality policy for the Energy Trust of Oregon (ETO or Energy Trust).<sup>1</sup> Avista views Energy Trust as an important partner in our decarbonization and energy savings strategy. As a Company, our aspirational near-term goal is to reduce natural gas emissions 30% by 2030. To achieve this goal, a key strategy includes reducing consumption via energy efficiency.

A change from the ETO's current policy, in the Company's view, hampers market efforts to decarbonize the natural gas system. As a result of this policy, customers may delay investments in energy efficient opportunities, taking a "wait and see" approach rather than installing energy efficiency improvements now. Natural gas offers resiliency in the energy system as a whole and is often the best fuel choice for many processes. Avista would ask the ETO board to consider the following points prior to any change in policy.

- A planning process, in conjunction with the Oregon Public Utility Commission (OPUC) and stakeholders, is integral to ensure that there are not unintended

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<sup>1</sup> 4.03.000-P Aligning with Oregon's Decarbonization Policies

consequences resulting from shifting peak to areas that are unable to support electric load without significant capital expenditures.

- Both electric and natural gas service providers are working towards offering cleaner energy sources for customers.
- Customer data should only be used to offer public purpose charge programs unless a waiver is granted by the OPUC.
- ETO staff resources should be used to expand technologies that are readily available now, such as hybrid heating; solar water heat to replace natural gas and commercial natural gas heat pumps should be a focus rather than electrification.

If you have questions regarding these comments, please contact me at (541) 858-4719, or by email at [lisa.mcgarity@avistacorp.com](mailto:lisa.mcgarity@avistacorp.com).

Sincerely,

Lisa McGarity

Sr. Energy Efficiency Program Mgr.

# Joint Compensation and Human Resources and Finance & Audit Committees Meeting Notes

July 6, 2023

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**Board Attending by teleconference:** Susan Brodahl and Eric Hayes (Committee Chairs), Thelma Fleming, Ellsworth Lang, Silvia Tanner, Bill Tovey, Karen Ward, Henry Lorenzen (ex officio)

**Staff attending by teleconference:** Chris Dunning (Staff Liaison), Amber Cole, Michael Colgrove, Cheryl Gibson, Cameron Mathews, Debbie Menashe, Danielle Rhodes, Tracy Scott, Michelle Spampinato

**Members Absent:** Peter Therkelsen

**Also Present:** Jayme Parker and Amanda Ross, Moss Adams, Nicholas Running and Ryan Christensen, Cable Hill Partners, Tonya Hirte, The Principal

## **Presentation of 2022 401k Plan Audit**

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Jayme Parker and Amanda Ross of Moss Adams presented the results of the 2022 Energy Trust Retirement Savings (401k) Plan Audit. Jayme and Amanda described the audit process and requirements as well as their findings as reported in the Moss Adams Communications with Those Charged with Governance letter (the TCWG).

As reflected in the TCWG, Moss Adams shared excellent audit results. Areas of audit emphasis were timeliness of contribution remittances, accuracy of employee and employer contributions, and internal controls and recordkeeping. The audit team did not encounter significant difficulties in performing the audit, have disagreements with management, or identify any significant audit findings or issues in applying accounting principles and auditing standards. In its audit, Moss Adams relies on Principal, the 401k plan's recordkeeper, for a certified investment audit. Moss Adams noted that the 401k plan funds decreased in 2022, but the decrease is in amounts that were consistent with direction of the market and because of some withdrawals by retirees with large accounts.

Moss Adams explained that the audit is an unmodified Department of Labor (DOL) ERISA Section 103a(3)(c) audit, which is what Energy Trust aims for. The audit was an extremely smooth one, and Jayme and Amanda expressed great appreciation for the Energy Trust team because of their responsiveness and availability. Jayme and Amanda expressed appreciation for Cheryl Gibson, Energy Trust Compliance Manager, in particular. Committee members expressed their appreciation to Moss Adams and the Energy Trust team.

Chris Dunning also thanked Energy Trust staff who supported the audit, particularly Cheryl Gibson. Chris then reported that with the audit completed, staff will file the 2022 Form 5500 for the 401k.

Eric Hayes and Bill Tovey, members of the Compensation & Human Resources Committee, departed after the Moss Adams report. Ellsworth Lang, also a member of the Compensation & Human Resources Committee remained for the Finance & Audit Committee July report along with other Finance & Audit Committee members present.

## **May 2023 Financial Results**

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Chief Financial Officer Chris Dunning presented Energy Trust financial results as of May 31, 2023. While financial statements in April reflected some delay in revenue, revenues bounced back in May and are nearly 10% over budget. In follow up to revenue delays in April, Chris reported on his discussions with utilities. While there were delays, the delays were explained by systems issues and not liquidity problems. Staff will continue to monitor the timing of payments from Energy Trust's funding utilities.

Digging deeper into increased revenues, Chris identified the colder winter compared to expectations as well as increased investment income because of the switch to new use of an insured cash sweep investment.

May results show that expenditures are below budget, explained primarily by less than expected PMC costs as a result of delays in certain small business offerings. Chris also noted that advertising costs appear low, but budget for expenses in advertising is weighted towards the end of the year even though the financial statements do not reflect that sensitivity in timing.

Henry Lorenzen expressed concern about under spending in the Other Professional Services-Planning & Evaluation budget, and Cameron Matthews explained that some evaluation projects have been delayed to later in the year and that some are being completed internally. Cameron and Chris will get more detail and report back to the committee at their next meeting.

Chris reported on the status of compliance with the OPUC performance measures. We are in line with financial performance measures other than the measure related to staffing costs. We are operating under a waiver of staffing and administrative costs. Staffing costs are currently over the staffing performance measure, which is expected.

Chris then asked Tracy Scott, Director of Energy Programs, to continue the presentation on Energy Trust's energy and incentives performance to date (the E&I Pipeline Report).

## **May 2023 E&I Pipeline Report**

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Tracy noted that HB 2531, which recently passed in the Oregon Legislature, restricts sales of certain fluorescent bulbs beginning in 2024. Energy Trust lighting programs will be affected by this legislation. Program staff is quantifying the impact of this change and will continue to keep the committee informed. For 2023, however, business lighting is at 124% of target driven by direct install and midstream buydown offerings.

Tracy did a high-level E&I Pipeline Report, noting that more details will come at the next committee meeting in the Q2 forecast. At a high level, Tracy reported that overall, Energy Trust is projecting to achieve 99% of its energy savings goals, with expenditures of 101% of budget in incentives. For both PGE and PAC, lighting savings are offsetting some lower run rates in other programs.

With respect to the gas programs, industrial gas programs are running above expectations, with a number of large projects in the pipeline, especially for Avista. Projections are discounted in case any projects drop out, but the energy savings and incentive spend are anticipated to exceed projections. Tracy also reported that NWN's public purpose charge programs are tracking to 100% of goal.

Tracy then turned to the Energy Trust renewable energy programs. Currently, renewable generation is at 60% of annual goal and are expected to exceed annual goals again this year.



Susan Brodahl asked why the E&I Pipeline Report doesn't reference comparison to IRP goals. Tracy explained that IRPs often lag current updates, so comparisons are not informative for tracking.

## **Review of Proposed Investment Policy**

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Chris Dunning presented a revised version of a proposed Investment Policy that was previously presented to the committee.

Chris described the revised policy now outlines a two-tiered approach to investment, one that is consistent with the current strategy of investment in insured cash sweeps. The other approach would be in the event of changing market conditions. Investment in instruments in the second-tier investment products would, under the proposed policy, require review and approval by the Finance & Audit Committee.

Henry Lorenzen asked a few questions regarding strategies that subject Energy Trust to loss of face value or interest rate risk. Chris responded that the second tier is set up to give the committee and staff the ability to respond to changes in the market.

Henry also asked staff to consider whether the delegation identified in the proposed policy should be reconsidered. Henry asked that Debbie Menashe, General Counsel, consider possible alternatives to the delegation identified in the proposed policy.

The committee then discussed whether additional sideboards and parameters should be identified in the policy. Committee members support building different options into the investment policy, in communication with the committee, so that Energy Trust is focused on staying secure so that any principle, which are ratepayer dollars are not jeopardized. The policy is intended to give flexibility to respond to market changes, in coordination with the committee and ultimately the board.

With Debbie Menashe's input on delegation and any resulting revisions, the next step will be for Chris to frame up the presentation to the Nominating & Governance Committee for their review. This presentation will include a summary of the committee's position on building in the ability to respond to market changes and that focus reflected in the proposed policy.

## **Board Effect Platform**

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Board Services Administration Manager Danielle Rhodes described a new product, Board Effect, that staff will be using to support the board. Board Effect is an online and centralized platform for board materials, including meeting agendas and materials, meeting minutes and notes, and historical documents. Danielle and Cheryle Easton are training and populating the platform now. Danielle reported that training for board members on the new platform is expected to begin in August.

## **Adjourn Meeting**

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Susan Brodahl adjourned the meeting at 4:23 p.m.

**Next meeting of the Finance and Audit Committee is July 28th, 2023, 2:45-4:45 p.m.**

**Next meeting of the Compensation and Human Resources Committee is August 23, 2023 10:00 a.m.-11:30 a.m.**

## Finance & Audit Committee Meeting Notes

May 26, 2023, 2:45 p.m. - 4:45 p.m.

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**Board Attending by teleconference:** Susan Brodahl (Chair), Thelma Fleming, Henry Lorenzen (ex officio)

**Staff attending by teleconference:** Chris Dunning (Staff Liaison), Amber Cole, Cameron Mathews, Danielle Rhodes, Debbie Menashe, Michael Colgrove, Michelle Spampinato, Steve Lacey, Shelly Carlton, Oliver Kesting, Alex Novie

**Members Absent:** Peter Therkelsen, Silvia Tanner

Chair Susan Brodahl asked Chris Dunning to lead the meeting at 2:46.

### **April 2023 Financial Reporting Package**

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Chris Dunning, Chief Financial Officer, presented year to date and April 2023 financial statements, noting positive net income, which is typical for this year. This month is an anomaly in terms of revenue shape, showing an accumulation of \$17 million in net assets so far this year, which is down \$8 million from last month, reflecting a net loss in the month of April. This is due to revenue falling short of expectations in April while expenses remained steady.

The reasons for the discrepancies are due to timing issues with some utility payment delays. Chris is in communication with Energy Trust's funding utilities to understand the reasons for the delay. In both cases, the delays were caused by new enterprise system implementation, and Chris reported that he believes this is a transitory issue. Chris and his team will continue to monitor payment timing. Susan Brodahl expressed concern, noting that payments have been late in many industries due to banking and market conditions, so monitoring is critical.

Regarding expenses, there were variances. Program delivery contractors are running behind budget due to some delay in program rollouts. Upward variances in staffing expenses are due to merit adjustments in staff pay during the earlier part of the year. For advertising and marketing services, these will be back-loaded in the year, so these expenses will show a "catch up" in the latter part of 2023.

Contingent liabilities have not changed significantly from the prior month, and Chris reported that Energy Trust will be meeting all of its future reserves requirements with the incoming revenues, despite the late payments of April.

With regard to OPUC Performance Measures, administrative and staffing cost measures have been waived for 2023. April results show that Energy Trust is running over 13.7% over salaries and fringe than last year, which is remaining consistent with the staffing strategy for the year.

### **April 2023 Energy and Incentives Pipeline Report**

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Chris Dunning also presented the energy and incentives pipeline report. While he can speak to electric and gas, he will collect questions regarding the individual sector level and confer with the team to provide further information.

Electric savings were forecasted at 99%, showing a significant increase from March. We are projected to overspend on incentives; however, this is alignment with budget expectations in commercial and residential, we are expected to achieve or exceed goal in those sectors. There are some figure shifts that note significant changes and negative savings on the short cycle, reflecting spending outstripping savings. A more in-depth look at these figures and the trajectory of an increase or a decrease will be examined at the June meeting with more data.

### **New Buildings Program Request for Proposal (RFP) Update**

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Oliver Kesting, Commercial Sector Lead, and Shelly Carton, New Buildings Senior Program Manager, presented a briefing on the planned New Buildings Program RFP. The New Buildings Program is currently operating under an exception, which is different from many exceptions that have existed prior. This is due to code changes that limit the ability to measure the cost effectiveness of the program's design.

Energy Trust has been working with OPUC to redesign the program, along with NEEA and ODOE and Energy Trust's Conservation Advisory Council. Last year, Energy Trust requested a one-year extension before rebidding the program to determine approaches to meet cost effectiveness requirements. Shelly Carlton informed the committee that an RFP for the program is being prepared for release Q1 of 2024 in concert with discussions with OPUC staff. Refining objectives and goals with the OPUC has been a focus on the NB program, and more information will be available at the June committee meeting.

Shelly reported that the work in the New Buildings Program is also working closely with the building codes division and NEEA, as well as ODOE to ensure the trainings and market support is effective, as well as increase coordination and outreach efforts. These efforts will be an important component of the program in the future and will be reflected in the RFP.

### **Investment Policy Update**

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Chris Dunning described proposed revisions to an Energy Trust investment policy. After review and recommendation by this committee, the proposed policy will move to the Nominating and Governance Committee and, if so recommended, to the Board for full approval.

Chris is preparing a revised policy that is framed around three objectives: safety, liquidity, and yield. As the fiduciaries of ratepayer dollars, Chris believes that zero risk to principal is imperative. In regard to liquidity, Chris noted internal work should be refined in order to better forecast cashflow, so that a curve of cashflow prediction needs can be created with more insight into the future.

The current policy contains a section on allowable investments, including corporate and municipal bonds from individual issuers. Chris recommends removing these from allowable investments to reduce the risk of exposing ratepayers to the credit quality of any single issuer. Chris recommends money market funds that are subject to regulation by the Securities and Exchange Commission.

The new policy will also discuss the roles and responsibilities between the staff and the committee. Staff would be responsible for modeling liquidity needs and cash flow forecasting, while the committee would be responsible for evaluating investment, strategy and performance. Reports will be developed to monitor progress towards these benchmarks.

Thelma Fleming agrees with the assessment that avoiding putting ratepayer principal in jeopardy is an important aspect of Energy Trust's goals and the policy objective. Thelma suggested that it would be wise for the committee to investigate comparisons between investment actuals under any past policy parameters and the newly proposed one. Susan Brodahl proposed including benchmarks for the policy revisions so that success can be measured. Chris will work to further refine policy proposals with these suggestions and return to the committee at its next meeting for further discussion.

### **Adjourn Meeting**

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Chris Dunning adjourned the meeting at 3:52 p.m.

**Next meeting is June 30th, 2023, 2:45-4:45 p.m.**

Energy Trust Of Oregon  
Statement of Net Assets  
Actual As of Period Ending April2023



Net Assets have increased by \$17M since the beginning of the year. An increase in Net Assets is typical in the first three quarters as revenues are generally high and incentive spending is comparatively low until the trend reverses in the final quarter of the year. See subsequent pages for further analysis.

Funding Source	Beginning of Year Net Assets	Current Year Net Income	Distributed Investment Income	Ending Net Assets
PGE	31,116,141	3,524,607	197,529	34,838,276
PAC	16,190,547	1,867,083	102,879	18,160,509
NWN - Industrial	2,524,102	(1,404,952)	10,944	1,130,094
NW Natural	3,571,721	11,999,045	57,503	15,628,269
Cascade Natural Gas	3,310,064	1,225,365	23,567	4,558,997
Avista Gas	2,788,257	(545,407)	15,113	2,257,962
AVI Interruptible	-	75,584	-	75,584
<b>OPUC Efficiency</b>	<b>59,500,832</b>	<b>16,741,323</b>	<b>407,535</b>	<b>76,649,691</b>
PGE	11,194,920	(395,549)	66,069	10,865,440
PAC	6,872,162	1,037,877	44,405	7,954,443
<b>OPUC Renewables</b>	<b>18,067,082</b>	<b>642,328</b>	<b>110,474</b>	<b>18,819,883</b>
NWN Transport	-	-	-	-
CNG Transport	-	-	-	-
AVI Transport	-	-	-	-
<b>Gas Transport</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Washington	382,226	(899,223)	(405)	(517,401)
LMI	(885)	(3,234)	(15)	(4,134)
Community Solar	226,655	52,581	1,520	280,755
PGE Smart Battery	22,274	(8,726)	108	13,656
PGE Inverter	7,114	2,178	49	9,340
NWN Geo TLM Phase 3	364,268	(12,224)	2,152	354,196
NREL Program	23,247	(52,990)	(20)	(29,763)
SALMON Program	2,307	(17,409)	(38)	(15,140)
FEMA Program	(9,436)	(1,322)	(61)	(10,819)
FlexFeeder	-	10,333	-	10,333
ODOE Cooling	(0)	(37,406)	(112)	(37,519)
Development	384,242	(73,326)	2,016	312,933
<b>Total Other Net Assets</b>	<b>1,402,011</b>	<b>(1,040,768)</b>	<b>5,193</b>	<b>366,436</b>
Craft3 Loans	2,300,000	-	-	2,300,000
Operational Contingency	5,040,262	-	64,217	5,104,479
Emergency Contingency	3,000,000	-	-	3,000,000
<b>Total Contingency</b>	<b>10,340,262</b>	<b>-</b>	<b>64,217</b>	<b>10,404,479</b>
Investment Income	-	587,420	(587,420)	-
<b>Total Net Assets</b>	<b>89,310,187</b>	<b>16,930,303</b>	<b>-</b>	<b>106,240,490</b>

Overall, revenue is under budget by 12.4% for the year and under budget by 67.6% for the current month. This is primarily driven by late payments from PPC funders that have been collected in subsequent periods.

Funding Source	Current Period				Year to Date				Notes
	Actual	Approved Budget	Variance	Pct	Actual	Approved Budget	Variance	Pct	
PGE Efficiency	\$ -	\$ 7,744,163	\$ (7,744,163)	-100.00%	\$ 25,587,852	\$ 32,946,741	\$ (7,358,889)	-22.34%	April payment processed in May. Projection based on PY timing curve in lieu of payment timeline in funding agreement.
PGE Renewables	\$ -	\$ 795,343	\$ (795,343)	-100.00%	\$ 3,261,440	\$ 3,389,651	\$ (128,211)	-3.78%	April payment processed in May. Projection based on PY timing curve in lieu of payment timeline in funding agreement.
<b>Total PGE</b>	<b>\$ -</b>	<b>\$ 8,539,506</b>	<b>\$ (8,539,506)</b>	<b>-100.00%</b>	<b>\$ 28,849,291</b>	<b>\$ 36,336,392</b>	<b>\$ (7,487,100)</b>	<b>-20.60%</b>	
PAC Efficiency	\$ -	\$ 5,176,743	\$ (5,176,743)	-100.00%	\$ 17,449,272	\$ 21,408,650	\$ (3,959,378)	-18.49%	April payment processed in May. Projection based on PY timing curve in lieu of payment timeline in funding agreement.
PAC Renewables	\$ 731,719	\$ 613,237	\$ 118,482	19.32%	\$ 2,761,474	\$ 2,437,948	\$ 323,527	13.27%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
<b>Total PAC</b>	<b>\$ 731,719</b>	<b>\$ 5,789,980</b>	<b>\$ (5,058,261)</b>	<b>-87.36%</b>	<b>\$ 20,210,746</b>	<b>\$ 23,846,597</b>	<b>\$ (3,635,851)</b>	<b>-15.25%</b>	
NWN - Industrial	\$ -	\$ -	\$ -	-	\$ -	\$ 2,000,000	\$ (2,000,000)	-100.00%	Payment made in May.
NW Natural	\$ 4,474,318	\$ 3,618,336	\$ 855,982	23.66%	\$ 19,440,754	\$ 15,965,583	\$ 3,475,171	21.77%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
Cascade Natural Gas	\$ 405,293	\$ 417,072	\$ (11,779)	-2.82%	\$ 2,212,854	\$ 1,736,464	\$ 476,390	27.43%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
Avista Gas	\$ 182,774	\$ 182,774	\$ -	0.00%	\$ 731,096	\$ 731,096	\$ -	0.00%	
Avista Interruptible	\$ 28,182	\$ 28,182	\$ -	0.00%	\$ 84,546	\$ 84,544	\$ 2	0.00%	
NWN Washington	\$ -	\$ -	\$ -	-	\$ -	\$ 1,053,395	\$ (1,053,395)	-100.00%	Payment made in May.
NWN Transport	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-	
CNG Transport	\$ -	\$ 22,500	\$ (22,500)	-100.00%	\$ -	\$ 90,000	\$ (90,000)	-100.00%	Projection based on PY timing curve for primary CNG revenue in lieu of payment timeline in funding agreement.
AVI Transport	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-	
LMI	\$ -	\$ 427	\$ (427)	-100.00%	\$ 6,930	\$ 1,707	\$ 5,223	305.99%	Annual revenue projection was /12 in lieu of detailed monthly projections. Budget timing issue.
Community Solar	\$ 32,958	\$ 29,638	\$ 3,320	11.20%	\$ 134,440	\$ 118,552	\$ 15,888	13.40%	
PGE Smart Battery	\$ -	\$ 33,908	\$ (33,908)	-100.00%	\$ 13,300	\$ 135,632	\$ (122,332)	-90.19%	Impacted by supply chain constraints, which have slowed incentive payments. April billing delayed.
PGE Inverter	\$ 1,824	\$ 18,417	\$ (16,593)	-90.10%	\$ 6,494	\$ 48,667	\$ (42,174)	-86.66%	Slower project start/ramp up than projected.
NWN Geo TLM Phase 3	\$ -	\$ 2,059	\$ (2,059)	-100.00%	\$ -	\$ 8,185	\$ (8,185)	-100.00%	No revenue in 2023. Budget reflects projected expenses associated with revenue received in PYs.
NREL Program	\$ -	\$ 11,000	\$ (11,000)	-100.00%	\$ 35,000	\$ 84,630	\$ (49,630)	-58.64%	Deliverable based billing, amount per deliverable for 2023 TBD during budgeting.
SALMON Program	\$ 23,871	\$ 22,360	\$ 1,511	6.76%	\$ 78,640	\$ 91,665	\$ (13,025)	-14.21%	Project under budget. Underspend + associated revenue will be reallocated to future periods.
FEMA Program	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-	
PGE Flex Feeder	\$ 18,403	\$ 19,574	\$ (1,171)	-5.98%	\$ 23,681	\$ 78,295	\$ (54,614)	-69.75%	Slower project start/ramp up than projected.
ODOE Cooling	\$ -	\$ 121,061	\$ (121,061)	-100.00%	\$ 68,069	\$ 277,988	\$ (209,919)	-75.51%	Slower project start/ramp up than projected.
Development	\$ 2,042	\$ -	\$ 2,042	-	\$ 3,192	\$ -	\$ 3,192	-	Unbudgeted consulting revenue.
Investment Income	\$ 217,925	\$ 20,833	\$ 197,092	946.06%	\$ 587,420	\$ 83,332	\$ 504,088	604.91%	New ICS account initiated in 2023 with significantly greater return. FIB account rate to match ICS.
<b>Total Company</b>	<b>\$ 6,119,309</b>	<b>\$ 18,877,626</b>	<b>\$ (12,758,318)</b>	<b>-67.58%</b>	<b>\$ 72,486,453</b>	<b>\$ 82,772,724</b>	<b>\$ (10,286,272)</b>	<b>-12.43%</b>	

Energy Trust of Oregon  
Expense Statement  
Period Ending April 2023



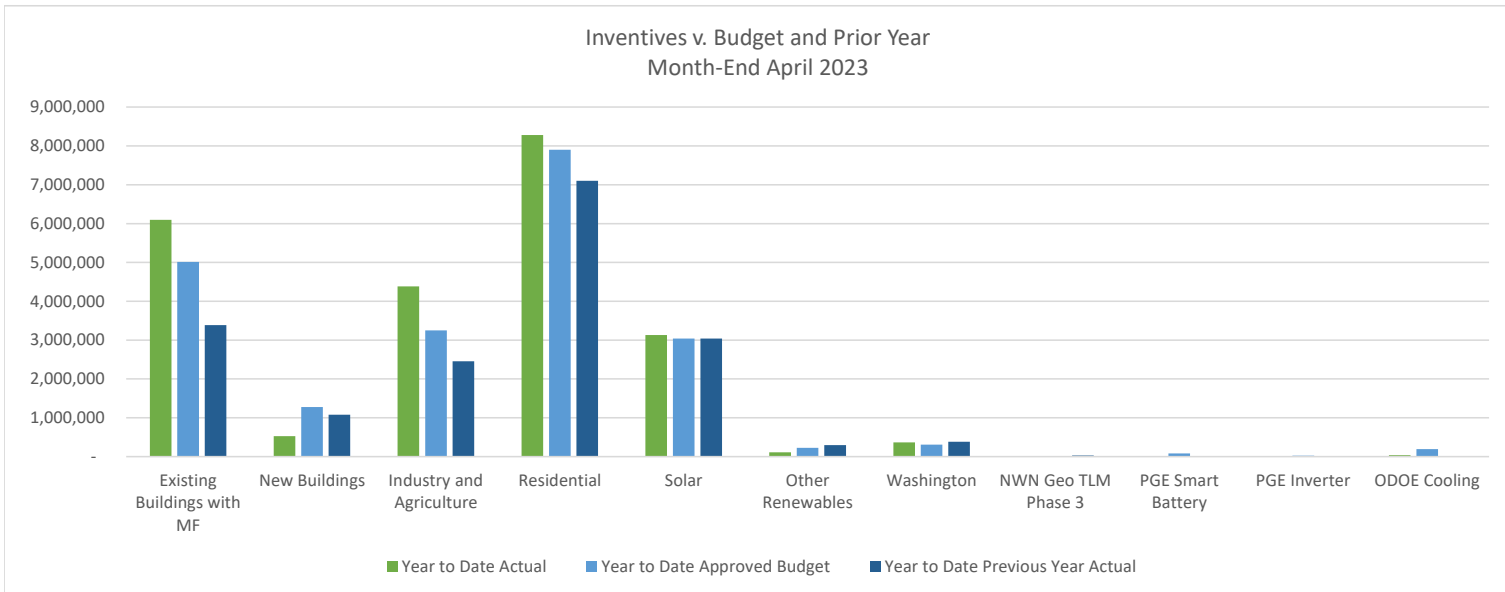
Year-to-date, expenses are under budget by \$2.6M, or 4%. Of the total underspending, 52% is program delivery and 45% is other professional services, with the underspend primarily driven by budget timing assumptions rather than true underspending. See the next page for additional incentive expense detail and analysis.

	Period to Date		Budget Variance	Pct	Variance
	Actual	Budget			
Incentives	22,951,109	21,322,712	1,628,397	8%	-64%
Program Delivery Contractors	21,898,898	23,243,524	(1,344,626)	-6%	52%
Employee Salaries & Fringe Benefits	6,762,252	6,503,394	258,858	4%	-10%
Agency Contractor Services	350,229	670,077	(319,848)	-48%	12%
Planning and Evaluation Services	817,579	1,316,625	(499,046)	-38%	19%
Advertising and Marketing Services	558,841	1,385,314	(826,473)	-60%	32%
Other Professional Services	1,265,939	2,427,887	(1,161,947)	-48%	45%
Travel, Meetings, Trainings & Conferences	104,426	243,891	(139,465)	-57%	5%
Dues, Licenses and Fees	66,241	111,978	(45,737)	-41%	2%
Software and Hardware	248,399	296,964	(48,565)	-16%	2%
Depreciation & Amortization	140,884	110,064	30,820	28%	-1%
Office Rent and Equipment	357,892	439,025	(81,133)	-18%	3%
Materials Postage and Telephone	23,249	41,272	(18,022)	-44%	1%
Miscellaneous Expenses	10,432	4,833	5,600	116%	0%
<b>Expenditures</b>	<b>55,556,370</b>	<b>58,117,563</b>	<b>(2,561,193)</b>	<b>-4%</b>	



Year-to-date incentive spending is 8% above budget. Market forces like supply chain issues and cost increases, as well as lingering impacts from 2021 budget mitigation plans, collectively impacted the 2022 incentive pipeline, pushing incentive payment projections into 2023.

	Year to Date	Year to Date	Variance	Pct Variance	Year to Date	Year to Date
	Actual	Budget			Previous Year	Previous Year
					Actual	Budget
Existing Buildings with MF	6,097,534	5,015,609	1,081,924	21.57%	3,387,886	7,623,233
New Buildings	527,886	1,278,033	(750,147)	-58.70%	1,079,397	2,096,327
Industry and Agriculture	4,385,053	3,250,513	1,134,540	34.90%	2,456,774	5,003,531
Residential	8,282,774	7,901,024	381,750	4.83%	7,102,952	8,434,332
<b>OPUC Efficiency</b>	<b>19,293,247</b>	<b>17,445,179</b>	<b>1,848,068</b>	<b>10.59%</b>	<b>14,027,010</b>	<b>23,157,423</b>
Solar	3,129,869	3,038,761	91,107	3.00%	3,039,403	2,926,170
Other Renewables	112,049	227,431	(115,383)	-50.73%	297,522	1,540,369
<b>OPUC Renewables</b>	<b>3,241,918</b>	<b>3,266,193</b>	<b>(24,275)</b>	<b>-0.74%</b>	<b>3,336,925</b>	<b>4,466,538</b>
Washington	365,219	310,189	55,030	17.74%	381,325	363,088
NWN Geo TLM Phase 3	-	-	-	0.00%	28,679	89,592
PGE Smart Battery	13,000	83,333	(70,333)	-84.40%	10,000	100,000
PGE Inverter	-	25,000	(25,000)	-100.00%	-	-
ODOE Cooling	37,726	192,818	(155,092)	-80.43%	-	-
<b>Total Company</b>	<b>22,951,109</b>	<b>21,322,712</b>	<b>1,628,397</b>	<b>7.64%</b>	<b>17,783,938</b>	<b>28,176,642</b>





Energy Trust of Oregon  
Contingent Liabilities  
Period Ending April 2023



Energy Trust commits program reserves and expected revenue to fund future efficiency and renewable projects and other agreements. Each of these commitments is contingent on the project being completed according to the milestones established in the agreement. Once a project is complete, the commitment becomes a liability and is paid from the then-available program reserves. Current reserves plus future revenues ensure funds are available when commitments come due.

Contingent Liabilities as of April 30, 2023 are as follows:

<b>Commitment Type</b>	<b>Total</b>
Efficiency Incentive Commitments	48,900,000
Renewables Incentive Commitments	10,600,000
Estimated In-Force Contracts for Delivery and Operations	72,533,615
<b>Total Contingent Liabilities for Future Commitments</b>	<b>132,033,615</b>
<b>Current Period Ending Net Assets/Current Reserves</b>	<b>106,240,490</b>
<b>Future Reserves Needed to Meet Commitments</b>	<b>25,793,125</b>



The two OPUC financial performance measures deal with administrative and program support (as defined by OPUC) and staffing costs (employee salaries and fringe benefits).

The administrative and program support costs under OPUC oversight are at 7% of revenue, within the 8% of revenue cap, and at a 2.1% increase over the prior year.

Staffing costs under OPUC oversight are 13.7% higher than 2022, driven by implementation of the 2022-2024 phased staffing strategy including a market salary adjustment for current Energy Trust staff.

Administrative and Program Support	<8% of Revenue	7.0% OK - Performance Measure waived for 2023
Administrative and Program Support	<10% increase over PY	2.1% OK - Performance Measure waived for 2023
Employee Salaries and Fringe	<9% increase over PY	13.7% OK - Performance Measure waived for 2023

	2023			2022		
	PUC Grant Funded Total	Program Costs	Administrative and Program Support	PUC Grant Funded Total	Program Costs	Administrative and Program Support
Incentives	22,535,164	22,535,164	-	17,363,934	17,363,934	-
Program Delivery Subcontracts	21,566,654	21,566,654	-	18,218,564	18,218,564	-
Employee Salaries & Fringe Benefits	6,265,081	2,887,025	3,378,056	5,510,569	2,657,106	2,853,462
Agency Contractor Services	323,861	130,832	193,029	498,443	228,915	269,528
Planning and Evaluation Services	814,812	811,498	3,314	943,568	934,212	9,356
Advertising and Marketing Services	547,885	266,927	280,958	962,374	184,915	777,459
Other Professional Services	1,196,557	911,842	284,715	1,202,600	903,478	299,122
Travel, Meetings, Trainings & Conferences	101,804	-	101,804	30,293	-	30,293
Dues, Licenses and Fees	63,912	-	63,912	67,125	-	67,125
Software and Hardware	236,278	-	236,278	150,819	-	150,819
Depreciation & Amortization	132,050	-	132,050	104,047	-	104,047
Office Rent and Equipment	329,716	-	329,716	347,964	-	347,964
Materials Postage and Telephone	21,530	-	21,530	20,182	-	20,182
Miscellaneous Expenses	10,333	-	10,333	2,867	-	2,867
<b>TOTAL FUNCTIONAL EXPENSE</b>	<b>54,145,637</b>	<b>49,109,943</b>	<b>5,035,694</b>	<b>45,423,348</b>	<b>40,491,124</b>	<b>4,932,224</b>
<b>TOTAL REVENUE</b>	<b>71,529,288</b>	-	-	<b>79,177,460</b>	-	-
Program Support and Administrative Cost as Percent of Revenue from OPUC Utilities			7.04%			6.23%
Program Support and Administrative cost as Percent Change versus Last Year			2.10%			

Energy Trust of Oregon  
Cash Balances  
Period Ending April 2023



Account	Current Year April	Prior Year April
Umpqua Bank Checking + Repurchase Account	\$ 78,892,288	\$ 68,648,604
First Interstate Bank Repurchase Account	\$ 32,418,658	\$ 32,330,922
First Interstate Bank Checking Account	\$ 10,000	\$ 10,000
Petty Cash	\$ 300	\$ 300
<b>Total Cash and Cash Equivalents</b>	<b>\$ 111,321,246</b>	<b>\$ 100,989,826</b>
Investments		
<b>Total Cash and Investments</b>	<b>\$ 111,321,246</b>	<b>\$ 100,989,826</b>

Energy Trust of Oregon  
Balance Sheet  
Period Ending April2023



	Year to Date April2023	Year to Date March2023	Year to Date December2022	Year to Date March2022	One Month Change	YTD Change
Cash	\$ 111,321,246	\$ 119,942,475	\$ 113,276,676	\$ 94,021,024	\$ (8,621,229)	\$ (1,955,429)
Investments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Receivable	\$ 247,772	\$ 214,005	\$ 219,337	\$ 193,174	\$ 33,767	\$ 28,435
Prepaid	\$ 1,025,950	\$ 750,066	\$ 580,131	\$ 1,022,742	\$ 275,885	\$ 445,819
Advances to Vendors	\$ 1,381,898	\$ 2,072,847	\$ 2,035,297	\$ 2,384,340	\$ (690,949)	\$ (653,399)
Current Portion Note Receivable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Current Assets</b>	<b>\$ 113,976,867</b>	<b>\$ 122,979,393</b>	<b>\$ 116,111,441</b>	<b>\$ 97,621,281</b>	<b>\$ (9,002,526)</b>	<b>\$ (2,134,574)</b>
Fixed Assets	\$ 8,570,112	\$ 8,639,464	\$ 8,761,891	\$ 6,133,649	\$ (69,352)	\$ (191,780)
Depreciation	\$ (5,891,841)	\$ (5,856,399)	\$ (5,750,957)	\$ (5,491,008)	\$ (35,442)	\$ (140,884)
<b>Net Fixed Assets</b>	<b>\$ 2,678,271</b>	<b>\$ 2,783,065</b>	<b>\$ 3,010,935</b>	<b>\$ 642,641</b>	<b>\$ (104,794)</b>	<b>\$ (332,664)</b>
Other Assets	\$ 2,762,997	\$ 2,762,146	\$ 2,759,593	\$ 2,959,860	\$ 851	\$ 3,403
<b>Assets</b>	<b>\$ 119,418,134</b>	<b>\$ 128,524,604</b>	<b>\$ 121,881,969</b>	<b>\$ 101,223,782</b>	<b>\$ (9,106,470)</b>	<b>\$ (2,463,835)</b>
Accounts Payable and Accruals	\$ 5,855,323	\$ 6,190,336	\$ 25,314,406	\$ 5,757,872	\$ (335,013)	\$ (19,459,082)
Deposits Held for Others	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ -
Salaries, Taxes, & Benefits Payable	\$ 1,455,518	\$ 1,626,537	\$ 971,847	\$ 1,469,901	\$ (171,019)	\$ 483,671
Deferred/Unearned Revenue	\$ 1,790,756	\$ 1,790,756	\$ 1,858,825	\$ -	\$ -	\$ (68,069)
<b>Current Liabilities</b>	<b>\$ 9,126,597</b>	<b>\$ 9,632,629</b>	<b>\$ 28,170,078</b>	<b>\$ 7,252,773</b>	<b>\$ (506,032)</b>	<b>\$ (19,043,481)</b>
Long Term Liabilities	\$ 4,051,264	\$ 4,138,873	\$ 4,401,701	\$ 2,415,898	\$ (87,609)	\$ (350,437)
<b>Liabilities</b>	<b>\$ 13,177,861</b>	<b>\$ 13,771,502</b>	<b>\$ 32,571,778</b>	<b>\$ 9,668,671</b>	<b>\$ (593,642)</b>	<b>\$ (19,393,918)</b>
<b>Net Assets</b>	<b>\$ 106,240,270</b>	<b>\$ 114,753,099</b>	<b>\$ 89,310,187</b>	<b>\$ 91,555,108</b>	<b>\$ (8,512,829)</b>	<b>\$ 16,930,083</b>

Energy Trust of Oregon  
Income Statement  
Period Ending April 2023



	Period to Date			Year to Date			Full Year
	Actual	Budget	Budget Variance	Actual	Budget	Budget Variance	Budget
Revenue from Utilities	5,822,286	18,598,349	(12,776,063)	71,529,288	81,844,071	(10,314,784)	204,877,279
Contract Revenue	78,839	258,017	(179,178)	362,056	843,614	(481,558)	2,563,044
Grant Revenue	-	427	(427)	6,930	1,707	5,223	6,366
Contributed Income	259	-	259	759	-	759	-
Investment Income	217,925	20,833	197,092	587,420	83,332	504,088	250,000
<b>Revenue</b>	<b>6,119,309</b>	<b>18,877,626</b>	<b>(12,758,318)</b>	<b>72,486,453</b>	<b>82,772,724</b>	<b>(10,286,272)</b>	<b>207,696,689</b>
Incentives	6,807,577	6,998,307	(190,730)	22,951,109	21,322,712	1,628,397	112,336,058
Program Delivery Contractors	5,143,171	5,822,755	(679,584)	21,898,898	23,243,524	(1,344,626)	70,608,409
Employee Salaries & Fringe Benefits	1,638,725	1,642,321	(3,596)	6,762,252	6,503,394	258,858	21,587,623
Agency Contractor Services	103,726	167,520	(63,793)	350,229	670,077	(319,848)	2,097,171
Planning and Evaluation Services	333,403	329,156	4,247	817,579	1,316,625	(499,046)	3,949,875
Advertising and Marketing Services	124,146	346,329	(222,183)	558,841	1,385,314	(826,473)	4,156,000
Other Professional Services	213,850	596,302	(382,452)	1,265,939	2,427,887	(1,161,947)	7,148,959
Travel, Meetings, Trainings & Conferences	32,804	60,710	(27,906)	104,426	243,891	(139,465)	721,378
Dues, Licenses and Fees	16,489	27,995	(11,506)	66,241	111,978	(45,737)	336,014
Software and Hardware	83,352	74,241	9,111	248,399	296,964	(48,565)	891,803
Depreciation & Amortization	35,442	28,070	7,372	140,884	110,064	30,820	279,944
Office Rent and Equipment	87,854	109,757	(21,902)	357,892	439,025	(81,133)	1,317,550
Materials Postage and Telephone	7,270	10,318	(3,047)	23,249	41,272	(18,022)	123,850
Miscellaneous Expenses	4,326	1,208	3,118	10,432	4,833	5,600	14,500
<b>Expenditures</b>	<b>14,632,137</b>	<b>16,214,990</b>	<b>(1,582,853)</b>	<b>55,556,370</b>	<b>58,117,563</b>	<b>(2,561,193)</b>	<b>225,569,147</b>
<b>Operating Net Income</b>	<b>(8,512,828)</b>	<b>2,662,636</b>		<b>16,930,083</b>	<b>24,655,162</b>		<b>(17,872,458)</b>

Energy Trust of Oregon

Total Expenditures by Program and Funding Source - Actual  
 Period Ending April2023



Program	All Funding Sources		Cascade Natural				
	PGE	PAC	NWN - Industrial	NW Natural	Gas	Avista Gas	
Existing Buildings	16,387,861	8,799,015	4,667,315	893,046	1,483,466	295,770	246,675
Multi-Family	24,654	12,597	5,914	164	4,645	953	381
New Buildings	3,797,513	1,896,837	1,447,627	1,236	327,068	53,281	71,464
NEEA Commercial	1,091,147	545,841	395,264	-	102,629	29,258	18,155
<b>Commercial Sector</b>	<b>21,301,175</b>	<b>11,254,289</b>	<b>6,516,121</b>	<b>894,446</b>	<b>1,917,808</b>	<b>379,263</b>	<b>336,674</b>
Industry and Agriculture	9,875,139	4,619,588	4,522,979	510,506	94,060	89,890	31,726
NEEA - Industrial	959	556	403	-	-	-	-
<b>Industry and Agriculture Sector</b>	<b>9,876,098</b>	<b>4,620,144</b>	<b>4,523,382</b>	<b>510,506</b>	<b>94,060</b>	<b>89,890</b>	<b>31,726</b>
Residential	16,139,709	5,509,945	4,051,093	-	5,239,957	464,202	874,512
NEEA Residential	1,448,068	678,867	491,593	-	189,884	54,134	33,591
<b>Residential Sector</b>	<b>17,587,778</b>	<b>6,188,812</b>	<b>4,542,687</b>	<b>-</b>	<b>5,429,841</b>	<b>518,336</b>	<b>908,103</b>
<b>OPUC Efficiency</b>	<b>48,765,050</b>	<b>22,063,245</b>	<b>15,582,189</b>	<b>1,404,952</b>	<b>7,441,709</b>	<b>987,489</b>	<b>1,276,503</b>
Solar	4,712,757	3,354,453	1,358,304	-	-	-	-
Other Renewables	667,830	302,536	365,293	-	-	-	-
<b>OPUC Renewables</b>	<b>5,380,587</b>	<b>3,656,989</b>	<b>1,723,598</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>OPUC Programs</b>	<b>54,145,637</b>	<b>25,720,234</b>	<b>17,305,787</b>	<b>1,404,952</b>	<b>7,441,709</b>	<b>987,489</b>	<b>1,276,503</b>
Washington	899,223	-	-	-	-	-	-
Community Solar	81,859	-	-	-	-	-	-
PGE Smart Battery	22,026	-	-	-	-	-	-
LMI	10,165	-	-	-	-	-	-
NWN Geo TLM Phase 3	12,224	-	-	-	-	-	-
NREL Program	87,990	-	-	-	-	-	-
SALMON Program	96,048	-	-	-	-	-	-
FEMA Program	1,322	-	-	-	-	-	-
PGE Inverter	4,316	-	-	-	-	-	-
ODOE Cooling	105,475	-	-	-	-	-	-
FlexFeeder	13,348	-	-	-	-	-	-
Development	76,517	-	-	-	-	-	-
<b>Total Company</b>	<b>55,556,370</b>	<b>25,720,234</b>	<b>17,305,787</b>	<b>1,404,952</b>	<b>7,441,709</b>	<b>987,489</b>	<b>1,276,503</b>

Energy Trust of Oregon

Total Expenditures by Program and Funding Source - Budget  
 Period Ending April2023



Program	All Funding Sources		Cascade Natural				
	PGE	PAC	NWN - Industrial	NW Natural	Gas	Avista Gas	
Existing Buildings	17,618,591	8,826,104	5,279,182	820,478	1,849,883	466,569	273,030
New Buildings	4,619,759	2,806,472	1,415,800	17,622	309,012	41,714	29,138
NEEA Commercial	1,369,425	681,187	493,273	-	133,290	37,987	23,688
<b>Commercial Sector</b>	<b>23,607,774</b>	<b>12,313,763</b>	<b>7,188,256</b>	<b>838,100</b>	<b>2,292,185</b>	<b>546,270</b>	<b>325,856</b>
Industry and Agriculture	9,015,428	4,927,222	3,075,850	700,882	110,803	117,306	48,027
<b>Industry and Agriculture Sector</b>	<b>9,015,428</b>	<b>4,927,222</b>	<b>3,075,850</b>	<b>700,882</b>	<b>110,803</b>	<b>117,306</b>	<b>48,027</b>
Residential	16,553,802	5,935,352	4,522,922	-	5,077,502	497,256	520,771
NEEA Residential	1,373,126	734,743	532,055	-	72,693	20,717	12,919
<b>Residential Sector</b>	<b>17,926,928</b>	<b>6,670,095</b>	<b>5,054,977</b>	<b>-</b>	<b>5,150,194</b>	<b>517,973</b>	<b>533,690</b>
<b>OPUC Efficiency</b>	<b>50,550,130</b>	<b>23,911,079</b>	<b>15,319,083</b>	<b>1,538,982</b>	<b>7,553,183</b>	<b>1,181,549</b>	<b>907,573</b>
Solar	5,066,810	3,152,917	1,913,893	-	-	-	-
Other Renewables	719,958	425,276	294,683	-	-	-	-
<b>OPUC Renewables</b>	<b>5,786,768</b>	<b>3,578,193</b>	<b>2,208,575</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>OPUC Programs</b>	<b>56,336,898</b>	<b>27,489,272</b>	<b>17,527,658</b>	<b>1,538,982</b>	<b>7,553,183</b>	<b>1,181,549</b>	<b>907,573</b>
Washington	866,727	-	-	-	-	-	-
Community Solar	90,050	-	-	-	-	-	-
PGE Smart Battery	136,848	-	-	-	-	-	-
LMI	(0)	-	-	-	-	-	-
NWN Geo TLM Phase 3	8,193	-	-	-	-	-	-
NREL Program	98,102	-	-	-	-	-	-
SALMON Program	120,092	-	-	-	-	-	-
PGE Inverter	44,045	-	-	-	-	-	-
ODOE Cooling	278,200	-	-	-	-	-	-
FlexFeeder	60,025	-	-	-	-	-	-
Development	78,383	-	-	-	-	-	-
<b>Total Company</b>	<b>58,117,563</b>	<b>27,489,272</b>	<b>17,527,658</b>	<b>1,538,982</b>	<b>7,553,183</b>	<b>1,181,549</b>	<b>907,573</b>



Expenditures	Actual			Last Year			Budget			Last Year's Budget		
	Total OPUC Programs	Program Costs	Program Support and Administrative	Total OPUC Programs	Program Costs	Program Support and Administrative	Total OPUC Programs	Program Costs	Program Support and Administrative	Total OPUC Programs	Program Costs	Program Support and Administrative
Incentives	22,535,164	22,535,164	-	17,363,934	17,363,934	-	20,693,408	20,693,408	-	27,623,962	27,623,962	-
Program Delivery Contractors	21,566,654	21,566,654	-	18,218,564	18,218,564	-	22,839,368	22,839,368	-	19,449,775	19,449,775	-
Employee Salaries & Fringe Benefits	6,265,081	2,887,025	3,378,056	5,510,569	2,657,106	2,853,462	6,025,503	2,748,552	3,276,951	5,753,427	2,751,764	3,001,663
Agency Contractor Services	323,861	130,832	193,029	498,443	228,915	269,528	608,992	266,945	342,047	916,787	518,979	397,808
Planning and Evaluation Services	814,812	811,498	3,314	943,568	934,212	9,356	1,296,403	1,286,988	9,416	1,352,566	1,340,183	12,384
Advertising and Marketing Services	547,885	266,927	280,958	962,374	184,915	777,459	1,367,520	941,242	426,278	1,377,401	782,333	595,067
Other Professional Services	1,196,557	911,842	284,715	1,202,600	903,478	299,122	2,268,576	1,870,585	397,991	1,961,398	1,638,655	322,743
Travel, Meetings, Trainings & Conferences	101,804		101,804	30,293		30,293	225,868		225,868	114,329		114,329
Dues, Licenses and Fees	63,912		63,912	67,125		67,125	92,201		92,201	81,336		81,336
Software and Hardware	236,278		236,278	150,819		150,819	284,185		284,185	274,566		274,566
Depreciation & Amortization	132,050		132,050	104,047		104,047	102,064		102,064	82,440		82,440
Office Rent and Equipment	329,716		329,716	347,964		347,964	405,455		405,455	350,602		350,602
Materials Postage and Telephone	21,530		21,530	20,182		20,182	38,826		38,826	43,972		43,972
Miscellaneous Expenses	10,333		10,333	2,867		2,867	4,631		4,631	3,724		3,724
<b>Expenditures</b>	<b>54,145,637</b>	<b>49,109,943</b>	<b>5,035,694</b>	<b>45,423,348</b>	<b>40,491,124</b>	<b>4,932,224</b>	<b>56,252,999</b>	<b>50,647,088</b>	<b>5,605,911</b>	<b>59,386,283</b>	<b>54,105,650</b>	<b>5,280,633</b>
Revenue from Utilities	71,529,288			79,177,460			80,700,676			77,384,384		
Program Support and Administrative Cost as Percent of Revenue from OPUC Utilities			7.04%			6.23%			6.95%			6.82%
Program Support and Administrative cost as Percent Change versus Last Year			2.10%						6.16%			





Expenditures	Efficiency Programs	Renewable Programs	Washington Program	Contracts & Grants	Total Programs	Fund Development	Communication & Outreach	Management & General	Total Administration	Total Company Expenditure
Incentives	19,293,247	3,241,918	365,219	50,726	<b>22,951,109</b>	-	-	-	-	<b>22,951,109</b>
Program Delivery Contractors	21,085,889	480,765	315,785	16,459	<b>21,898,898</b>	-	-	-	-	<b>21,898,898</b>
Employee Salaries & Fringe Benefits	2,721,001	782,836	125,640	233,268	<b>3,862,745</b>	70,694	1,040,942	1,787,650	<b>2,828,593</b>	<b>6,762,252</b>
Agency Contractor Services	95,125	51,267	1,853	19,925	<b>168,170</b>	261	4,885	176,913	<b>181,798</b>	<b>350,229</b>
Planning and Evaluation Services	808,965	2,533	2,331	355	<b>814,184</b>	-	3,141	253	<b>3,395</b>	<b>817,579</b>
Advertising and Marketing Services	225,349	41,578	-	4,103	<b>271,029</b>	-	287,811	-	<b>287,811</b>	<b>558,841</b>
Other Professional Services	694,423	221,632	10,355	52,113	<b>978,523</b>	73	42,941	244,403	<b>287,344</b>	<b>1,265,939</b>
Travel, Meetings, Trainings & Conferences	41,299	12,011	571	822	<b>54,703</b>	47	22,120	27,556	<b>49,676</b>	<b>104,426</b>
Dues, Licenses and Fees	36,209	5,431	1,550	236	<b>43,425</b>	-	11,847	10,969	<b>22,816</b>	<b>66,241</b>
Software and Hardware	77,489	97,384	2,860	6,440	<b>184,172</b>	1,323	24,336	38,567	<b>62,903</b>	<b>248,399</b>
Depreciation & Amortization	72,229	14,015	2,115	4,621	<b>92,979</b>	982	18,151	28,772	<b>46,923</b>	<b>140,884</b>
Office Rent and Equipment	146,167	45,621	6,878	14,981	<b>213,647</b>	2,953	54,804	86,489	<b>141,292</b>	<b>357,892</b>
Materials Postage and Telephone	8,794	2,647	400	889	<b>12,731</b>	184	3,880	6,455	<b>10,335</b>	<b>23,249</b>
Miscellaneous Expenses	6,262	-	-	-	<b>6,262</b>	-	-	4,170	<b>4,170</b>	<b>10,432</b>
<b>Expenditures</b>	<b>45,312,447</b>	<b>4,999,637</b>	<b>835,557</b>	<b>404,936</b>	<b>51,552,578</b>	<b>76,517</b>	<b>1,514,858</b>	<b>2,412,197</b>	<b>3,927,055</b>	<b>55,556,370</b>

For contracts with costs through: 5/1/2023

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
<b>Administration</b>							
<b>Administration Total:</b>			<b>14,565,839</b>	<b>10,447,000</b>	<b>4,118,839</b>		
<b>Communications</b>							
<b>Communications Total:</b>			<b>6,092,359</b>	<b>2,040,598</b>	<b>4,051,760</b>		
<b>Energy Efficiency</b>							
Northwest Energy Efficiency Alliance	NEEA Funding Agreement	Portland	42,866,366	27,616,219	15,250,147	1/1/2020	8/1/2025
Northwest Energy Efficiency Alliance	Regional EE Initiative Agmt	Portland	33,662,505	33,569,081	93,424	1/1/2015	8/1/2025
TRC Environmental Corporation	2023 EB PMC	Windsor	22,811,086	5,895,641	16,915,445	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 Residential PMC	Austin	9,918,842	3,298,140	6,620,702	1/1/2023	12/31/2023
Energy 350 Inc	2023 PE PMC		9,663,754	2,926,961	6,736,793	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 NBE PMC	Austin	6,868,034	2,262,279	4,605,755	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 Lighting PDC	Austin	4,914,598	1,607,255	3,307,343	1/1/2023	12/31/2023
TRC Engineers Inc.	2023 EPS New Const PDC	Irvine	3,110,430	1,043,664	2,066,766	1/1/2023	12/31/2023
Northwest Power & Conservation Council	Regional Technical Forum Agrmt	Portland	2,081,000	1,584,929	496,071	1/1/2020	12/31/2024
Intel Corporation	EE Project Funding Agreement	Hillsboro	1,950,000	650,000	1,300,000	12/2/2021	12/31/2025
CLEARresult Consulting Inc	2023 Retail PDC	Austin	1,728,537	363,414	1,365,123	1/1/2023	12/31/2023
Craft3	Manufactured Home Pilot Loan	Portland	1,000,000	0	1,000,000	9/20/2018	9/20/2033
TRC Environmental Corporation	2023 BE PMC DSM	Windsor	816,549	382,702	433,847	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 Residential PMC Innov	Austin	588,880	147,849	441,031	1/1/2023	12/31/2023
Cascade Energy, Inc.	Subscription ServicesAgreement	Walla Walla	561,454	503,142	58,312	1/21/2022	8/31/2023
TRC Environmental Corporation	2023 BE PMC WA	Windsor	549,254	191,388	357,866	1/1/2023	12/31/2023
Craft3	Loan Funding for EE Projects	Portland	500,000	500,000	0	1/1/2021	9/30/2025
Craft3	Loan Agreement	Portland	500,000	500,000	0	1/1/2018	12/31/2027
Pivotal Energy Solutions LLC	Software Product Support	Gilbert	496,500	423,944	72,557	1/1/2020	12/31/2023
SBW Consulting, Inc.	2021 EB Impact Evaluation	Bellevue	486,988	451,916	35,072	8/1/2022	9/30/2023
Alternative Energy Systems Consulting, Inc.	TechnicalEnergy Studies& Audit	Carlsbad	420,000	270,483	149,517	7/1/2021	6/30/2024
Tetra Tech Inc	NB Impsct Eval 2021-22	Portland	380,000	2,070	377,930	3/1/2023	4/30/2024
Community Energy Project, Inc.	HPWH & CPFE Measures	Portland	306,000	192,000	114,000	1/25/2022	12/31/2023
Craft3	Loan Agreement	Portland	300,000	300,000	0	6/1/2014	6/20/2025
Ekotrop, Inc.	ModelingSoftware for NC	Boston	300,000	273,286	26,715	1/21/2020	12/31/2023
Verde	DHP Installation Program	Portland	300,000	195,849	104,151	1/1/2022	12/31/2023
LD Consulting LLC	BL Consulting Services		294,300	171,360	122,940	4/27/2022	1/31/2024
CLEARresult Consulting Inc	2023 Residential PMC WA	Austin	254,276	55,234	199,042	1/1/2023	12/31/2023
TRC Environmental Corporation	PDC - Landlord Cooling	Windsor	230,000	71,881	158,119	4/1/2022	9/30/2024
CLEARresult Consulting Inc	HE Assessment Tool	Austin	215,000	115,000	100,000	12/16/2021	12/31/2023
CLEARresult Consulting Inc	2023 Residential PMC-CustSvc	Austin	207,797	66,874	140,923	1/1/2023	12/31/2023
ADM Associates, Inc.	2022_23 Fast Feedback Survey	Seattle	197,800	92,666	105,134	3/1/2022	6/30/2024
ADM Associates, Inc.	BL Process Evaluation	Seattle	165,000	158,264	6,736	7/22/2022	5/31/2023
The Cadmus Group LLC	C&I LG Impact Evaluations	Portland	160,000	44,154	115,846	1/1/2022	12/31/2023
ADM Associates, Inc.	NB Process Evaluation	Seattle	153,000	110,231	42,769	3/15/2022	7/31/2023

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
Community Energy Project, Inc.	Workshop Sponsorship	Portland	140,000	0	140,000	4/1/2023	4/30/2024
TRC Engineers Inc.	2023 EPS New Const PDC WA	Irvine	136,116	49,200	86,916	1/1/2023	12/31/2023
Community Energy Project, Inc.	MF Outreach Services	Portland	116,000	105,325	10,675	3/1/2022	3/31/2023
Earth Advantage, Inc.	RealEstate Engagement	Portland	104,400	87,840	16,560	1/1/2021	12/31/2023
Apex Analytics LLC	NH Impact Evaluation	Boulder	102,000	101,964	36	2/1/2022	4/30/2023
SBW Consulting, Inc.	Measure Development	Bellevue	95,000	21,151	73,849	12/19/2022	12/31/2023
EVALUCREE	Energy Assessment Services		80,000	31,000	49,000	2/1/2022	12/31/2023
Cascade Energy, Inc.	2023 PE PDC Transition	Walla Walla	70,000	52,661	17,339	1/1/2023	3/31/2023
Seeds for the Sol	CPF RES Partner Services		65,000	39,502	25,498	2/1/2022	12/31/2023
INCA Energy Efficiency, LLC	MOD 3 Evaluation	Grinnell	55,000	7,189	47,811	10/1/2022	3/31/2025
Craft3	SWR Loan Origination/Loss Fund	Portland	55,000	24,924	30,076	1/1/2018	12/31/2023
Holst Architecture Inc	Net Zero Fellowship	Portland	51,000	20,000	31,000	9/22/2022	12/31/2023
Anchor Blue LLC	Planning Consulting Services	Vancouver	50,000	3,645	46,355	1/1/2023	12/31/2023
E Source Companies LLC	2023 Membership Agreement	Boulder	49,184	49,184	0	1/1/2023	12/31/2023
Apex Analytics LLC	GeoTEE Phase 3 Impact Eval	Boulder	49,000	45,420	3,580	4/1/2022	4/30/2023
Theodore Blaine Light III	Planning Consulting Services		46,250	3,978	42,273	1/1/2023	12/31/2023
Geograde Constructors LLC	Contractor Development Pathway		45,000	4,050	40,950	2/3/2023	12/31/2023
The Cadmus Group Inc.	PE Large Complex Impact Eval	Watertown	40,000	31,017	8,983	11/1/2019	6/30/2023
Northwest Energy Efficiency Council	2023 TLL & BOC Sponsorship	Seattle	38,750	38,000	750	1/1/2023	12/31/2023
Consortium for Energy Efficiency	2023 Membership Dues	Boston	37,144	37,184	(40)	4/1/2023	12/31/2023
Cascade Energy, Inc.	2023 PE PDC Transition	Walla Walla	30,000	26,195	3,805	1/1/2023	3/31/2023
American Council for and Energy Efficient Economy	Sponsorship Letter Agreement	Washington	30,000	0	30,000	1/1/2023	12/31/2023
RStudio PBC	Software License Agreement		27,773	27,773	0	6/5/2022	4/1/2023
Efficiency for Everyone, LLC	Eval Advisory Group Services	Portland	25,000	3,084	21,916	3/9/2022	3/8/2024
DNV Energy Services USA Inc	Evaluation Advisory Group	Oakland	25,000	4,455	20,545	3/9/2022	3/8/2024
Encolor LLC	Eval Advisory Group Services		25,000	1,073	23,928	3/9/2022	3/8/2024
Cadeo Group LLC	Evaluation Advisory Group	Washington	25,000	4,655	20,345	3/9/2022	3/8/2024
Apex Analytics LLC	Evaluation Advisory Group	Boulder	25,000	4,395	20,605	3/9/2022	3/8/2024
Beira Consulting LLC	SMB Research Eval		25,000	2,200	22,800	2/1/2023	1/31/2024
Puget Sound Cooperative Credit Union	LoanLossReserve Fund Agreement		25,000	0	25,000	1/1/2022	12/31/2023
SBW Consulting, Inc.	Evaluation Advisory Group	Bellevue	25,000	3,579	21,421	3/9/2022	3/8/2024
ELSO Incorporated	Workforce Development		25,000	25,000	0	11/9/2022	7/1/2023
Encolor LLC	Consulting Services		20,000	5,454	14,546	8/3/2022	3/31/2023
Northwest Earth Institute	2023 Ecochallenge	Portland	10,000	10,000	0	3/10/2023	12/31/2023
Lever Architecture	NZELI Grant Agreement		8,000	0	8,000	10/10/2022	6/17/2023
Studio E Architecture PC	NZELI Grant Agreement		8,000	0	8,000	10/10/2022	6/17/2023
MWA Architects Inc.	NZEL Grant Agreement		8,000	0	8,000	10/10/2022	6/17/2023
Scott Edwards Architecture LLP	NZELI Grant Agreement		7,680	0	7,680	10/10/2022	6/17/2023
Cascade Energy, Inc.	Admin Reimburse Services	Walla Walla	4,500	0	4,500	4/1/2023	12/31/2023
<b>Energy Efficiency Total:</b>			<b>150,761,747</b>	<b>86,908,973</b>	<b>63,852,774</b>		
<b>Joint Programs</b>							
Lake County Resources Initiative	Support for RE, EB, Solar PE	Lakeview	165,200	77,630	87,570	1/1/2022	12/31/2023
Structured Communications Systems, Inc.	ShoreTel Phone System Install	Clackamas	86,845	83,291	3,554	1/1/2017	12/31/2023

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
Adre LLC	Net Zero Fellowship		51,000	5,000	46,000	9/22/2022	3/31/2024
Infogroup Inc	Data License & Service Agmt	Papillion	33,320	32,724	596	2/4/2020	12/31/2023
American Council for and Energy Efficient Economy	2023 Conference Sponsorship	Washington	13,500	13,500	0	1/1/2023	12/31/2023
Jodi Tanner Tell LLC	Grant Writing Services		13,000	12,000	1,000	1/1/2023	12/31/2024
Rebecca Descombes	DAC PA Agreement		9,320	2,764	6,556	9/30/2021	12/31/2023
Environmental Leadership Program	RAY Fellowship Agreement		5,500	5,500	0	7/16/2021	7/15/2023
Susan Lucer Consulting Services	Grant Writing Services		4,750	4,750	0	1/1/2023	12/31/2024
<b>Joint Programs Total:</b>			<b>382,436</b>	<b>237,159</b>	<b>145,277</b>		
<b>Renewable Energy</b>							
Clean Water Services	Project Funding Agreement	Hillsboro	3,000,000	2,013,106	986,894	11/25/2014	11/25/2039
City of Salem	Biogas Project - Willow Lake	Salem	3,000,000	3,000,000	0	9/4/2018	11/30/2023
Farmers Conservation Alliance	Irrigation Modernization	Hood River	2,500,000	2,034,562	465,438	4/1/2019	3/31/2024
Water Environment Services, A Dept. of Clackamas County	Bio Water Cogeneration System	Clackamas	1,800,000	1,800,000	0	11/15/2019	9/30/2041
Oregon Institute of Technology	Geothermal Resource Funding	Klamath Falls	1,550,000	1,550,000	0	9/11/2012	9/11/2032
Farm Power Misty Meadows LLC	Misty Meadows Biogas Facility	Mount Vernon	1,000,000	1,000,000	0	10/25/2012	10/25/2027
Three Sisters Irrigation District	TSID Hydro	Sisters	1,000,000	1,000,000	0	4/25/2012	9/30/2032
Farmers Irrigation District	FID - Plant 2 Hydro	Hood River	900,000	900,000	0	4/1/2014	4/1/2034
Three Sisters Irrigation District	Mckenize Reservoir Irrigation	Sisters	865,000	465,000	400,000	3/18/2019	3/17/2039
Klamath Falls Solar 2 LLC	PV Project Funding Agreement	San Mateo	850,000	382,500	467,500	7/11/2016	7/10/2041
Stahlbush Island Farms, Inc.	Funding Assistance Agreement	Corvallis	827,000	827,000	0	6/24/2009	6/24/2029
Energy Assurance Company	Verifier Services Agreement	Milwaukie	725,000	153,588	571,413	10/15/2022	10/14/2024
CLEAResult Consulting Inc	2023 Residential PMC SOLAR	Austin	630,067	103,087	526,980	1/1/2023	12/31/2023
Old Mill Solar, LLC	Project Funding Agmt	Bly, OR	490,000	490,000	0	5/29/2015	5/28/2030
Deschutes Valley Water District	Opal Springs Hydro Project	Madras	450,000	450,000	0	1/1/2018	4/1/2040
City of Medford	750kW Combined Heat & Power	Medford	450,000	450,000	0	10/20/2011	10/20/2031
City of Pendleton	Pendleton Microturbines	Pendleton	450,000	150,000	300,000	4/20/2012	4/20/2032
Three Sisters Irrigation District	TSID Funding Agreement	Sisters	400,000	400,000	0	1/1/2018	12/31/2038
SunE Solar XVI Lessor, LLC	BVT Sexton Mtn PV	Bethesda	355,412	355,412	0	5/15/2014	12/31/2034
City of Gresham	City of Gresham Cogen 2	Gresham	350,000	334,523	15,477	4/9/2014	7/9/2034
Clean Power Research, LLC	License & Services Agreement	Napa	314,419	314,419	0	7/1/2021	6/30/2023
Solar Oregon	Outreach & Education Agreement	Portland	258,800	95,520	163,280	7/1/2022	6/30/2024
Craft3	NON-EEAST OBR Svc Agrmt	Portland	225,000	191,250	33,750	1/1/2018	12/31/2023
Wallowa Resources Community Solutions Inc	Rural Outreach Energy Planning	Enterprise	191,392	191,392	0	8/1/2021	8/1/2023
Faraday Inc	Software Services Subscription	Burlington	180,000	162,000	18,000	1/15/2019	12/14/2023
City of Astoria	Bear Creek Funding Agreement	Astoria	143,000	143,000	0	3/24/2014	3/24/2034
TRC Engineers Inc.	2023 EPS New Const PDC Solar	Irvine	124,360	43,023	81,338	1/1/2023	12/31/2023
Clean Power Research, LLC	WattPlan Software	Napa	118,600	118,600	0	11/17/2017	6/30/2023
Oregon Solar Energy Fund	Solar Education Training	Portland	115,500	76,942	38,558	6/1/2022	11/30/2023
City of Hillsboro	Project Funding Agreement	Hillsboro	85,000	85,000	0	6/8/2020	12/31/2040
Wallowa County	Project Funding Agreement	Enterprise	80,000	80,000	0	4/1/2018	3/31/2038
Wallowa Resources Community Solutions Inc	Collaboration Services	Enterprise	78,400	0	78,400	4/1/2023	12/31/2023

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
SPS of Oregon Inc	Project Funding Agreement	Wallowa	75,000	74,513	488	10/15/2015	10/31/2036
Wallowa Resources Community Solutions, Inc.	Project Development Assistance	Enterprise	60,640	55,322	5,318	4/1/2022	3/31/2024
University of Oregon	REDA Grant Agreement	Eugene	50,000	50,000	0	2/1/2022	2/3/2024
Clean Energy States Alliance	Memorandum of Understanding	Montpelier	39,500	39,500	0	7/1/2022	6/30/2023
GuildQuality Inc.	TA Feedback Dashboard License		36,000	19,200	16,800	12/1/2021	12/31/2023
Verde	Solar Ambassadors for OR Comm	Portland	30,000	15,000	15,000	2/15/2022	5/31/2023
African American Alliance for Homeownership	Solar Ambassadors Project	Portland	30,000	16,306	13,694	2/15/2022	5/31/2023
American Microgrid Solutions LLC	Solar+Storage RES EPS NC	Easton	25,000	1,988	23,013	12/29/2022	6/3/2024
Arnold Cushing LLC	PE REDA Grant Agreement	Portland	25,000	25,000	0	10/11/2021	7/30/2023
University of Oregon	UO SRML Sponsorship	Eugene	25,000	0	25,000	3/9/2023	3/8/2024
OSEIA-Oregon Solar Energy Industries Assoc	2023 Solar+Storage Sponsorship		24,500	0	24,500	1/13/2023	12/31/2023
Robert Migliori	42kW wind energy system	Newberg	24,125	24,125	0	4/11/2007	1/31/2024
Bonneville Environmental Foundation	Comm Outreach Services	Portland	24,000	3,225	20,775	4/1/2022	1/31/2024
Unite Oregon	Solar Ambassadors Project		17,000	2,793	14,207	2/15/2022	5/31/2023
Adelante Mujeres	Solar Ambassadors Project		17,000	9,690	7,310	2/15/2022	5/31/2023
Community Energy Project, Inc.	Solar Ambassadors Outreach	Portland	15,000	8,550	6,450	2/15/2022	5/31/2023
Solar Oregon	Solar Ambassadors Project	Portland	15,000	2,100	12,900	2/15/2022	5/31/2023
APANO Communities United	Solar Deployment Barriers		14,620	7,310	7,310	9/15/2022	5/31/2023
Kleinschmidt Associates	Other RE Professional Services	Pittsfield	10,500	10,460	40	4/1/2022	3/31/2024
Oregon Solar Energy Fund	Sponsorship Agreement	Portland	10,000	10,000	0	1/1/2023	12/31/2023
Solar Education Industries Association	2023 Membership Dues		5,000	5,000	0	1/1/2023	12/31/2023
<b>Renewable Energy Total:</b>			<b>24,079,835</b>	<b>19,740,005</b>	<b>4,339,830</b>		
<b>Grand Total:</b>			<b>195,882,215</b>	<b>119,373,735</b>	<b>76,508,480</b>		
<b>Contracts without Incentives Total:</b>			<b>172,687,619</b>	<b>100,154,004</b>	<b>72,533,615</b>		
<b>Renewable Energy Incentives Total:</b>			<b>21,244,596</b>	<b>18,569,731</b>	<b>2,674,865</b>		
<b>Energy Efficiency Incentives Total:</b>			<b>1,950,000</b>	<b>650,000</b>	<b>1,300,000</b>		

For contracts with costs through: 5/1/2023

Complete List of Contracts Grouped by Size

Contracts in effect on April 30, 2023 including those contracts executed for 2023 and beyond and excluding contracts completed prior to this date

Grouping by Contract Size	Dollars	Number of Contracts	Distribution of Dollars	Distribution of Count
Over \$500K	\$177,271,649	32	90%	13%
From \$400K to \$500K	\$5,570,388	12	3%	5%
Under \$400K	\$13,040,179	205	7%	82%
Total	\$195,882,215	249		

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Over \$500K	42,866,366	Northwest Energy Efficiency Alliance	NEEA Funding Agreement	Energy Efficiency	1/1/2020	8/1/2025
Over \$500K	33,662,505	Northwest Energy Efficiency Alliance	Regional EE Initiative Agmt	Energy Efficiency	1/1/2015	8/1/2025
Over \$500K	22,811,086	TRC Environmental Corporation	2023 EB PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	11,343,292	G&I VII Five Oak Owner LLC	Office Lease - 421 SW Oak	Administration	11/21/2011	12/31/2025
Over \$500K	9,918,842	CLEAResult Consulting Inc	2023 Residential PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	9,663,754	Energy 350 Inc	2023 PE PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	6,868,034	CLEAResult Consulting Inc	2023 NBE PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	4,914,598	CLEAResult Consulting Inc	2023 Lighting PDC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	3,110,430	TRC Engineers Inc.	2023 EPS New Const PDC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	3,078,000	Grady Britton, Inc	Media Services Agreement	Communications	1/1/2023	12/31/2024
Over \$500K	3,000,000	Clean Water Services	Project Funding Agreement	Renewable Energy	11/25/2014	11/25/2039
Over \$500K	3,000,000	City of Salem	Biogas Project - Willow Lake	Renewable Energy	9/4/2018	11/30/2023
Over \$500K	2,500,000	Farmers Conservation Alliance	Irrigation Modernization	Renewable Energy	4/1/2019	3/31/2024
Over \$500K	2,081,000	Northwest Power & Conservation Council	Regional Technical Forum Agrmt	Energy Efficiency	1/1/2020	12/31/2024
Over \$500K	1,950,000	Intel Corporation	EE Project Funding Agreement	Energy Efficiency	12/2/2021	12/31/2025
Over \$500K	1,800,000	Water Environment Services, A Dept. of Clackamas County	Bio Water Cogeneration System	Renewable Energy	11/15/2019	9/30/2041
Over \$500K	1,728,537	CLEAResult Consulting Inc	2023 Retail PDC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	1,550,000	Oregon Institute of Technology	Geothermal Resource Funding	Renewable Energy	9/11/2012	9/11/2032
Over \$500K	1,112,000	Colehour & Cohen	Public Relations Services	Communications	2/1/2022	12/31/2023
Over \$500K	1,000,000	Farm Power Misty Meadows LLC	Misty Meadows Biogas Facility	Renewable Energy	10/25/2012	10/25/2027
Over \$500K	1,000,000	Craft3	Manufactured Home Pilot Loan	Energy Efficiency	9/20/2018	9/20/2033
Over \$500K	1,000,000	Three Sisters Irrigation District	TSID Hydro	Renewable Energy	4/25/2012	9/30/2032
Over \$500K	900,000	Farmers Irrigation District	FID - Plant 2 Hydro	Renewable Energy	4/1/2014	4/1/2034
Over \$500K	865,000	Three Sisters Irrigation District	Mckenize Reservoir Irrigation	Renewable Energy	3/18/2019	3/17/2039

For contracts with costs through: 5/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Over \$500K	850,000	Klamath Falls Solar 2 LLC	PV Project Funding Agreement	Renewable Energy	7/11/2016	7/10/2041
Over \$500K	827,000	Stahlbush Island Farms, Inc.	Funding Assistance Agreement	Renewable Energy	6/24/2009	6/24/2029
Over \$500K	816,549	TRC Environmental Corporation	2023 BE PMC DSM	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	725,000	Energy Assurance Company	Verifier Services Agreement	Renewable Energy	10/15/2022	10/14/2024
Over \$500K	630,067	CLEAResult Consulting Inc	2023 Residential PMC SOLAR	Renewable Energy	1/1/2023	12/31/2023
Over \$500K	588,880	CLEAResult Consulting Inc	2023 Residential PMC Innov	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	561,454	Cascade Energy, Inc.	Subscription ServicesAgreement	Energy Efficiency	1/21/2022	8/31/2023
Over \$500K	549,254	TRC Environmental Corporation	2023 BE PMC WA	Energy Efficiency	1/1/2023	12/31/2023
From \$400K to \$500K	500,000	Craft3	Loan Funding for EE Projects	Energy Efficiency	1/1/2021	9/30/2025
From \$400K to \$500K	500,000	Craft3	Loan Agreement	Energy Efficiency	1/1/2018	12/31/2027
From \$400K to \$500K	498,000	ThinkShout, Inc.	Web Design & Dev Agreement	Communications	1/1/2022	12/31/2023
From \$400K to \$500K	496,500	Pivotal Energy Solutions LLC	Software Product Support	Energy Efficiency	1/1/2020	12/31/2023
From \$400K to \$500K	490,000	Old Mill Solar, LLC	Project Funding Agmt Bly, OR	Renewable Energy	5/29/2015	5/28/2030
From \$400K to \$500K	486,988	SBW Consulting, Inc.	2021 EB Impact Evaluation	Energy Efficiency	8/1/2022	9/30/2023
From \$400K to \$500K	450,000	Deschutes Valley Water District	Opal Springs Hydro Project	Renewable Energy	1/1/2018	4/1/2040
From \$400K to \$500K	450,000	City of Medford	750kW Combined Heat & Power	Renewable Energy	10/20/2011	10/20/2031
From \$400K to \$500K	450,000	City of Pendleton	Pendleton Microturbines	Renewable Energy	4/20/2012	4/20/2032
From \$400K to \$500K	428,900	OMBU Inc	New Interactive Forms	Administration	4/2/2018	12/31/2023
From \$400K to \$500K	420,000	Alternative Energy Systems Consulting, Inc.	TechnicalEnergy Studies& Audit	Energy Efficiency	7/1/2021	6/30/2024
From \$400K to \$500K	400,000	Three Sisters Irrigation District	TSID Funding Agreement	Renewable Energy	1/1/2018	12/31/2038
Under \$400K	380,000	Tetra Tech Inc	NB Impsct Eval 2021-22	Energy Efficiency	3/1/2023	4/30/2024
Under \$400K	355,412	SunE Solar XVI Lessor, LLC	BVT Sexton Mtn PV	Renewable Energy	5/15/2014	12/31/2034
Under \$400K	350,000	City of Gresham	City of Gresham Cogen 2	Renewable Energy	4/9/2014	7/9/2034
Under \$400K	337,740	Prophix. Inc	Cloud Services Agreement	Administration	9/1/2022	6/30/2025
Under \$400K	329,777	Carahsoft Technology Corporation	DocuSign Master Agreement	Communications	1/31/2018	7/31/2024
Under \$400K	314,419	Clean Power Research, LLC	License & Services Agreement	Renewable Energy	7/1/2021	6/30/2023
Under \$400K	306,000	Community Energy Project, Inc.	HPWH & CPFE Measures	Energy Efficiency	1/25/2022	12/31/2023
Under \$400K	300,000	Craft3	Loan Agreement	Energy Efficiency	6/1/2014	6/20/2025
Under \$400K	300,000	Ekotrop, Inc.	ModelingSoftware for NC	Energy Efficiency	1/21/2020	12/31/2023
Under \$400K	300,000	Verde	DHP Installation Program	Energy Efficiency	1/1/2022	12/31/2023
Under \$400K	294,300	LD Consulting LLC	BL Consulting Services	Energy Efficiency	4/27/2022	1/31/2024
Under \$400K	258,800	Solar Oregon	Outreach & Education Agreement	Renewable Energy	7/1/2022	6/30/2024

For contracts with costs through: 5/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	254,276	CLEARresult Consulting Inc	2023 Residential PMC WA	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	251,240	Paladin Risk Management, Ltd	Cert Tracking & License Svc	Administration	9/1/2015	10/1/2023
Under \$400K	230,000	TRC Environmental Corporation	PDC - Landlord Cooling	Energy Efficiency	4/1/2022	9/30/2024
Under \$400K	225,000	Craft3	NON-EEAST OBR Svc Agrmt	Renewable Energy	1/1/2018	12/31/2023
Under \$400K	215,000	CLEARresult Consulting Inc	HE Assessment Tool	Energy Efficiency	12/16/2021	12/31/2023
Under \$400K	207,797	CLEARresult Consulting Inc	2023 Residential PMC-CustSvc	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	197,800	ADM Associates, Inc.	2022_23 Fast Feedback Survey	Energy Efficiency	3/1/2022	6/30/2024
Under \$400K	191,392	Wallowa Resources Community Solutions Inc	Rural Outreach Energy Planning	Renewable Energy	8/1/2021	8/1/2023
Under \$400K	180,000	Faraday Inc	Software Services Subscription	Renewable Energy	1/15/2019	12/14/2023
Under \$400K	175,393	CTX Businss Solutions Inc	Copier Purchase & Maintenance	Administration	1/27/2015	12/31/2023
Under \$400K	165,200	Lake County Resources Initiative	Support for RE, EB, Solar PE	Joint Programs	1/1/2022	12/31/2023
Under \$400K	165,000	ADM Associates, Inc.	BL Process Evaluation	Energy Efficiency	7/22/2022	5/31/2023
Under \$400K	160,000	The Cadmus Group LLC	C&I LG Impact Evaluations	Energy Efficiency	1/1/2022	12/31/2023
Under \$400K	153,000	ADM Associates, Inc.	NB Process Evaluation	Energy Efficiency	3/15/2022	7/31/2023
Under \$400K	143,000	City of Astoria	Bear Creek Funding Agreement	Renewable Energy	3/24/2014	3/24/2034
Under \$400K	140,000	Community Energy Project, Inc.	Workshop Sponsorship	Energy Efficiency	4/1/2023	4/30/2024
Under \$400K	136,116	TRC Engineers Inc.	2023 EPS New Const PDC WA	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	124,360	TRC Engineers Inc.	2023 EPS New Const PDC Solar	Renewable Energy	1/1/2023	12/31/2023
Under \$400K	122,247	Encore Business Solutions (USA)	GP Annual Enhancement	Administration	9/14/2011	8/31/2023
Under \$400K	120,000	3Point Brand Management	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	118,600	Clean Power Research, LLC	WattPlan Software	Renewable Energy	11/17/2017	6/30/2023
Under \$400K	116,000	Community Energy Project, Inc.	MF Outreach Services	Energy Efficiency	3/1/2022	3/31/2023
Under \$400K	115,500	Oregon Solar Energy Fund	Solar Education Training	Renewable Energy	6/1/2022	11/30/2023
Under \$400K	112,837	Airespring Inc	T1 Connectivity Services	Administration	12/22/2016	1/15/2024
Under \$400K	112,688	Allstream	Internet Services	Administration	9/22/2017	1/1/2024
Under \$400K	105,159	Encore Business Solutions (USA)	Technical Support for GP	Administration	5/1/2021	12/31/2024
Under \$400K	105,000	Printable Promotions	Promotional Materials	Communications	4/13/2017	12/31/2023
Under \$400K	104,400	Earth Advantage, Inc.	RealEstate Engagement	Energy Efficiency	1/1/2021	12/31/2023
Under \$400K	102,000	Apex Analytics LLC	NH Impact Evaluation	Energy Efficiency	2/1/2022	4/30/2023
Under \$400K	100,000	CDW Direct, LLC	Blanket PO	Administration	1/1/2022	12/31/2023
Under \$400K	100,000	Dell Marketing LP.	Blanket Purhcase Order	Administration	1/1/2023	12/31/2023
Under \$400K	100,000	Metafile Information Systems	Software Solutions Contract	Administration	6/10/2022	3/1/2024
Under \$400K	99,620	Archive Systems Inc	Record Management Services	Administration	1/1/2011	12/31/2023
Under \$400K	96,900	1961 Consulting, LLC	Professional Services	Administration	5/1/2022	5/31/2023



For contracts with costs through: 5/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	95,000	SBW Consulting, Inc.	Measure Development	Energy Efficiency	12/19/2022	12/31/2023
Under \$400K	86,845	Structured Communications Systems, Inc.	ShoreTel Phone System Install	Joint Programs	1/1/2017	12/31/2023
Under \$400K	85,700	CLEARResult Consulting Inc	Call CenterServices Comm Solar	Administration	8/1/2019	3/4/2024
Under \$400K	85,000	City of Hillsboro	Project Funding Agreement	Renewable Energy	6/8/2020	12/31/2040
Under \$400K	80,000	EVALUCREE	Energy Assessment Services	Energy Efficiency	2/1/2022	12/31/2023
Under \$400K	80,000	Wallowa County	Project Funding Agreement	Renewable Energy	4/1/2018	3/31/2038
Under \$400K	78,400	Wallowa Resources Community Solutions Inc	Collaboration Services	Renewable Energy	4/1/2023	12/31/2023
Under \$400K	78,275	Sarah Noll Wilson, Inc	Coaching PA Agreement	Administration	8/1/2022	12/31/2023
Under \$400K	75,800	Becky Engel Consulting LLC	2023 Brand Marketing Services	Communications	2/15/2023	12/31/2023
Under \$400K	75,000	SPS of Oregon Inc	Project Funding Agreement	Renewable Energy	10/15/2015	10/31/2036
Under \$400K	70,000	Cascade Energy, Inc.	2023 PE PDC Transition	Energy Efficiency	1/1/2023	3/31/2023
Under \$400K	70,000	DocuMart of Portland	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	66,683	Siteimprove Inc	Web Governance and Monitoring	Administration	1/27/2017	10/31/2023
Under \$400K	65,000	Seeds for the Sol	CPF RES Partner Services	Energy Efficiency	2/1/2022	12/31/2023
Under \$400K	62,950	IZO Public Relations	Rinde Mas Better Business Camp	Communications	5/1/2022	5/31/2023
Under \$400K	60,640	Wallowa Resources Community Solutions, Inc.	Project Development Assistance	Renewable Energy	4/1/2022	3/31/2024
Under \$400K	55,000	INCA Energy Efficiency, LLC	MOD 3 Evaluation	Energy Efficiency	10/1/2022	3/31/2025
Under \$400K	55,000	Craft3	SWR Loan Origination/Loss Fund	Energy Efficiency	1/1/2018	12/31/2023
Under \$400K	51,963	AlamaLuna LLC	Translation Services	Communications	4/25/2022	12/31/2023
Under \$400K	51,000	Adre LLC	Net Zero Fellowship	Joint Programs	9/22/2022	3/31/2024
Under \$400K	51,000	Holst Architecture Inc	Net Zero Fellowship	Energy Efficiency	9/22/2022	12/31/2023
Under \$400K	50,600	Moss Adams LLP	2022 Audit Services	Administration	1/1/2023	12/31/2023
Under \$400K	50,287	LinkedIn Corporation	Webinar Learning	Administration	1/7/2020	1/25/2024
Under \$400K	50,000	Anchor Blue LLC	Planning Consulting Services	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	50,000	University of Oregon	REDA Grant Agreement	Renewable Energy	2/1/2022	2/3/2024
Under \$400K	49,820	dThree Productions Inc.	Videography Services	Administration	2/1/2023	12/31/2023
Under \$400K	49,184	E Source Companies LLC	2023 Membership Agreement	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	49,000	Apex Analytics LLC	GeoTEE Phase 3 Impact Eval	Energy Efficiency	4/1/2022	4/30/2023
Under \$400K	47,541	Pantheon Systems, Inc	Website Hosting Services	Communications	5/1/2019	1/30/2024
Under \$400K	47,500	Pacific Office Furnishings	Blanket PO-Cube Adjustments	Administration	1/1/2019	12/31/2023
Under \$400K	47,200	Magneto Advertising, LLC	Run Better Campaign	Communications	6/1/2022	5/31/2023
Under \$400K	46,250	Theodore Blaine Light III	Planning Consulting Services	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	45,000	Geograde Constructors LLC	Contractor Development Pathway	Energy Efficiency	2/3/2023	12/31/2023

For contracts with costs through: 5/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	40,000	The Cadmus Group Inc.	PE Large Complex Impact Eval	Energy Efficiency	11/1/2019	6/30/2023
Under \$400K	40,000	Portland HR Solutions, Inc.	HR Consulting Services	Administration	4/1/2022	3/31/2024
Under \$400K	39,500	Happy Cup Coffee LLC	Blanket PO-Coffee	Administration	1/1/2019	12/31/2023
Under \$400K	39,500	Clean Energy States Alliance	Memorandum of Understanding	Renewable Energy	7/1/2022	6/30/2023
Under \$400K	38,750	Northwest Energy Efficiency Council	2023 TLL & BOC Sponsorship	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	37,144	Consortium for Energy Efficiency	2023 Membership Dues	Energy Efficiency	4/1/2023	12/31/2023
Under \$400K	36,000	GuildQuality Inc.	TA Feedback Dashboard License	Renewable Energy	12/1/2021	12/31/2023
Under \$400K	35,345	Theresa M. Hagerty	Writers & Communications Pool	Communications	3/1/2020	2/29/2024
Under \$400K	35,000	Rose City Moving & Storage	Blanket PO Cube Moving	Administration	1/1/2019	10/15/2023
Under \$400K	33,320	Infogroup Inc	Data License & Service Agmt	Joint Programs	2/4/2020	12/31/2023
Under \$400K	30,000	Pod4print	2023 PGE Printing Bill Inserts	Communications	1/1/2023	12/31/2023
Under \$400K	30,000	Verde	Solar Ambassadors for OR Comm	Renewable Energy	2/15/2022	5/31/2023
Under \$400K	30,000	Cascade Energy, Inc.	2023 PE PDC Transition	Energy Efficiency	1/1/2023	3/31/2023
Under \$400K	30,000	African American Alliance for Homeownership	Solar Ambassadors Project	Renewable Energy	2/15/2022	5/31/2023
Under \$400K	30,000	American Council for and Energy Efficient Economy	Sponsorship Letter Agreement	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	28,348	Helen Eby	Professional Services	Communications	8/10/2020	6/30/2023
Under \$400K	27,773	RStudio PBC	Software License Agreement	Energy Efficiency	6/5/2022	4/1/2023
Under \$400K	26,000	Xenium Resources	HR Consulting Agreement	Administration	4/1/2022	4/30/2023
Under \$400K	25,580	Floor Solutions LLC	Carpet Cleaning Services	Administration	1/1/2019	12/31/2023
Under \$400K	25,000	G&I VII Lincoln Building LP	Parking Agreement	Administration	5/1/2023	4/30/2024
Under \$400K	25,000	Leona Enright	Tribal Engagement Services	Communications	8/1/2022	7/30/2024
Under \$400K	25,000	Efficiency for Everyone, LLC	Eval Advisory Group Services	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	DNV Energy Services USA Inc	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Encolor LLC	Eval Advisory Group Services	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	American Microgrid Solutions LLC	Solar+Storage RES EPS NC	Renewable Energy	12/29/2022	6/3/2024
Under \$400K	25,000	Cadeo Group LLC	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Apex Analytics LLC	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Beira Consulting LLC	SMB Research Eval	Energy Efficiency	2/1/2023	1/31/2024
Under \$400K	25,000	Arnold Cushing LLC	PE REDA Grant Agreement	Renewable Energy	10/11/2021	7/30/2023
Under \$400K	25,000	Starla Green	Tribal Engagement Services	Administration	8/1/2022	7/30/2024
Under \$400K	25,000	Puget Sound Cooperative Credit Union	LoanLossReserve Fund Agreement	Energy Efficiency	1/1/2022	12/31/2023
Under \$400K	25,000	RR Donnelley	2023 NWN Printing Bill Inserts	Communications	1/1/2023	12/31/2023
Under \$400K	25,000	SBW Consulting, Inc.	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Lisa Greenfield LLC	Engagement Letter	Administration	12/16/2022	12/31/2023

For contracts with costs through: 5/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	25,000	MI Weekes & Company Inc.	Professional Services *\$25,000	Administration	4/23/2023	4/24/2024
Under \$400K	25,000	Monica Paradise	Tribal Engagement Agreement	Communications	3/7/2023	3/6/2025
Under \$400K	25,000	University of Oregon	UO SRML Sponsorship	Renewable Energy	3/9/2023	3/8/2024
Under \$400K	25,000	ELSO Incorporated	Workforce Development	Energy Efficiency	11/9/2022	7/1/2023
Under \$400K	24,750	Magneto Advertising, LLC	Creative Media Services	Communications	3/15/2023	7/15/2023
Under \$400K	24,500	OSEIA-Oregon Solar Energy Industries Assoc	2023 Solar+Storage Sponsorship	Renewable Energy	1/13/2023	12/31/2023
Under \$400K	24,125	Robert Migliori	42kW wind energy system	Renewable Energy	4/11/2007	1/31/2024
Under \$400K	24,000	CuraLinc Healthcare	EAP Agreement	Administration	1/1/2022	9/30/2024
Under \$400K	24,000	Bonneville Environmental Foundation	Comm Outreach Services	Renewable Energy	4/1/2022	1/31/2024
Under \$400K	23,855	LinkedIn Corporation	LinkedIn Recruiting License	Administration	12/15/2022	12/31/2023
Under \$400K	23,550	Susan Vogt Communications	Writers Communications Pool	Communications	3/1/2020	2/29/2024
Under \$400K	23,496	Wallowa Resources Stewardship Center LLC	Enterprise, OR Lease Agreement	Communications	11/1/2013	9/1/2023
Under \$400K	22,000	Elephants Catering	Blanket PO-Food Catering	Administration	1/1/2019	12/31/2023
Under \$400K	21,643	CTX Businss Solutions Inc	Small Printer Maintenance	Administration	4/1/2012	3/30/2024
Under \$400K	21,125	Terrance Harris	DAC Consultant Services	Administration	1/1/2022	12/31/2023
Under \$400K	21,000	Alliance Compensation LLC	*PA Umbrella Agreement	Administration	2/1/2023	1/31/2024
Under \$400K	20,000	Brown Printing Inc	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	20,000	Encolor LLC	Consulting Services	Energy Efficiency	8/3/2022	3/31/2023
Under \$400K	20,000	Fisher & Phillips, LLP	Letter Agreement	Administration	9/1/2022	12/31/2023
Under \$400K	18,835	Susan T Rosene	Writers Pool ServicesAgreement	Communications	3/1/2022	2/29/2024
Under \$400K	17,000	Unite Oregon	Solar Ambassadors Project	Renewable Energy	2/15/2022	5/31/2023
Under \$400K	17,000	Adelante Mujeres	Solar Ambassadors Project	Renewable Energy	2/15/2022	5/31/2023
Under \$400K	16,084	Jason Quigley Photography LLC	Photography Services	Communications	1/1/2022	12/31/2023
Under \$400K	15,750	Moss Adams LLP	401K Audit	Administration	1/1/2023	12/31/2023
Under \$400K	15,729	OBL Media LLC	Professional Services	Communications	6/25/2020	6/26/2023
Under \$400K	15,700	Clarity Content LLC	Professional ServicesAgreement	Communications	5/1/2021	2/29/2024
Under \$400K	15,000	Community Energy Project, Inc.	Solar Ambassadors Outreach	Renewable Energy	2/15/2022	5/31/2023
Under \$400K	15,000	Solar Oregon	Solar Ambassadors Project	Renewable Energy	2/15/2022	5/31/2023
Under \$400K	14,620	APANO Communities United	Solar Deployment Barriers	Renewable Energy	9/15/2022	5/31/2023
Under \$400K	14,500	Jones Lang LaSalle Americas, Inc.	WorkPlace Services Agreement	Administration	5/1/2023	12/31/2023
Under \$400K	13,835	Naim Hasan	Photographer	Administration	7/19/2019	8/1/2024
Under \$400K	13,500	American Council for and Energy Efficient Economy	2023 Conference Sponsorship	Joint Programs	1/1/2023	12/31/2023
Under \$400K	13,500	ABM Parking Services	Board Parking reimbursement	Administration	4/1/2019	12/31/2023
Under \$400K	13,000	Jodi Tanner Tell LLC	Grant Writing Services	Joint Programs	1/1/2023	12/31/2024

For contracts with costs through: 5/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	13,000	HMI Oregon Dealership, Inc.	Blanket PO-Storage	Administration	1/1/2019	12/31/2023
Under \$400K	13,000	Environmental Leadership Program	2023-25 RAY Fellow Agreement	Administration	1/1/2023	12/31/2023
Under \$400K	13,000	RR Donnelley	2023 PAC Printing Bill Inserts	Communications	1/1/2023	12/31/2023
Under \$400K	11,700	Cara Griffin	Writers Communication Services	Communications	5/1/2021	2/29/2024
Under \$400K	11,500	Bruner Strategies, LLC	ED Review Services	Administration	1/1/2023	12/31/2023
Under \$400K	11,313	Flores & Associates LLC	FMLA Administration	Administration	10/1/2018	7/1/2024
Under \$400K	10,780	Emburse Inc.	Services Agreement Travel App	Administration	8/27/2020	2/28/2024
Under \$400K	10,500	Kleinschmidt Associates	Other RE Professional Services	Renewable Energy	4/1/2022	3/31/2024
Under \$400K	10,000	Lake County Resources Initiative	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	LatinoBuilt Foundation	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Environmental Leadership Program	2022-24 RAY Fellowship	Administration	10/16/2022	10/15/2024
Under \$400K	10,000	Bienester Inc.	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	350 Deschutes	Working Together Grants	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Solar Oregon	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Solarize Rogue	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	NeighborWorks Umpqua	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Northwest Earth Institute	2023 Ecochallenge	Energy Efficiency	3/10/2023	12/31/2023
Under \$400K	10,000	Oregon Solar Energy Fund	Sponsorship Agreement	Renewable Energy	1/1/2023	12/31/2023
Under \$400K	10,000	Lloyd EcoDistrict	Working Together Grants	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	The Benson Hotel	2023 Rate Agreement	Administration	1/1/2023	12/31/2023
Under \$400K	9,800	Momentive Inc. aka Survey Monkey	License Services Agreement	Administration	3/11/2022	2/1/2024
Under \$400K	9,320	Rebecca Descombes	DAC PA Agreement	Joint Programs	9/30/2021	12/31/2023
Under \$400K	9,221	Tri-Met	Universal Pass Agreement 22-23	Administration	9/1/2022	8/30/2023
Under \$400K	8,880	Kathleen T Whitty	Writers & Communications Pool	Communications	3/1/2020	2/29/2024
Under \$400K	8,000	Lever Architecture	NZELI Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023
Under \$400K	8,000	Studio E Architecture PC	NZELI Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023
Under \$400K	8,000	MWA Architects Inc.	NZEL Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023
Under \$400K	8,000	Morel Inc	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	7,680	Scott Edwards Architecture LLP	NZELI Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023
Under \$400K	7,000	PrintSync	Blanket PO Printing	Communications	10/27/2022	12/31/2023
Under \$400K	6,450	The Option Agency	Photoshoot Talent Services	Communications	12/15/2021	12/15/2024
Under \$400K	6,000	American Institute of Architects, Southwestern Oregon Chapter	2023 Membership Dues	Communications	3/31/2023	12/31/2023
Under \$400K	5,850	Moss Adams LLP	990 Tax Audit	Administration	1/1/2023	12/31/2023
Under \$400K	5,787	PhotoShelter Inc	Online Subscription	Communications	2/1/2023	3/22/2024
Under \$400K	5,500	Environmental Leadership Program	RAY Fellowship Agreement	Joint Programs	7/16/2021	7/15/2023

For contracts with costs through: 5/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	5,475	Hapaworks LLC	Writers Pool PA Agreement	Communications	8/1/2022	2/29/2024
Under \$400K	5,229	Smartsheets Inc.	Subscription Services Agreement	Administration	1/1/2023	11/1/2023
Under \$400K	5,040	Storage Concepts LLC	Eastern OR Storage Unit	Administration	5/30/2019	3/30/2024
Under \$400K	5,000	Susan Badger-Jones	DAC Stipend Agreement	Administration	4/15/2020	12/31/2023
Under \$400K	5,000	Social Enterprises Inc.	Event Sponsorship	Communications	3/1/2023	12/31/2023
Under \$400K	5,000	Solar Education Industries Association	2023 Membership Dues	Renewable Energy	1/1/2023	12/31/2023
Under \$400K	5,000	Rebecca Descombes	DAC Stipend Agreement	Administration	3/1/2021	12/31/2023
Under \$400K	5,000	Oswaldo Beral Lopez	DAC Stipend Agreement	Administration	9/17/2019	12/31/2023
Under \$400K	5,000	NAMC Oregon	2023-24 Membership Dues	Communications	3/1/2023	3/1/2024
Under \$400K	5,000	Lisa Greenfield LLC	Letter Agreement	Administration	5/12/2023	7/15/2023
Under \$400K	5,000	Miller Nash LLP	Trademark	Administration	9/1/2014	9/1/2023
Under \$400K	5,000	Terrance Harris	DAC Stipend Agreement	Administration	6/15/2021	6/15/2023
Under \$400K	5,000	Indika Sugathadasa	DAC Stipend Agreement	Administration	2/18/2020	12/31/2023
Under \$400K	5,000	eTargetMedia.com, LLC	Target Emailing Service	Communications	4/17/2023	9/30/2023
Under \$400K	5,000	Dolores Martinez	DAC Stipend Agreement	Administration	2/18/2020	12/31/2023
Under \$400K	5,000	Cheryl Roberts	DAC Stipend Agreement	Administration	9/17/2019	12/31/2023
Under \$400K	4,750	Susan Lucer Consulting Services	Grant Writing Services	Joint Programs	1/1/2023	12/31/2024
Under \$400K	4,500	Cascade Energy, Inc.	Admin Reimburse Services	Energy Efficiency	4/1/2023	12/31/2023
Under \$400K	4,500	HVAC Inc	Service Agreement	Administration	7/1/2022	7/1/2023
Under \$400K	3,420	D&B	D&B	Administration	3/31/2021	3/31/2024
Under \$400K	3,000	Wynde Consulting	PA Style Service *25,000 limit	Administration	8/22/2022	8/31/2023
Under \$400K	1,519	Lighthouse Services, Inc.	Compliance Hotline	Administration	5/1/2017	4/1/2024
Under \$400K	1,500	Moss Adams LLP	Consulting	Administration	1/1/2023	12/31/2023
<b>TOTAL</b>	<b>195,882,215.39</b>					

Energy Trust Of Oregon  
Statement of Net Assets  
Actual As of Period Ending May2023



Net Assets have increased by \$38M since the beginning of the year. An increase in Net Assets is typical in the first three quarters as revenues are generally high and incentive spending is comparatively low until the trend reverses in the final quarter of the year. See subsequent pages for further analysis.

Funding Source	Beginning of Year Net Assets	Current Year Net Income	Distributed Investment Income	Ending Net Assets
PGE	31,116,141	12,165,074	308,970	43,590,184
PAC	16,190,547	7,649,984	166,248	24,006,780
NWN - Industrial	2,524,102	269,175	22,083	2,815,361
NW Natural	3,571,721	14,139,715	88,389	17,799,824
Cascade Natural Gas	3,310,064	1,257,754	32,716	4,600,535
Avista Gas	2,788,257	(806,960)	19,808	2,001,105
AVI Interruptible	-	101,154	-	101,154
<b>OPUC Efficiency</b>	<b>59,500,832</b>	<b>34,775,896</b>	<b>638,214</b>	<b>94,914,943</b>
PGE	11,194,920	999,296	97,134	12,291,349
PAC	6,872,162	1,260,923	62,317	8,195,402
<b>OPUC Renewables</b>	<b>18,067,082</b>	<b>2,260,218</b>	<b>159,451</b>	<b>20,486,751</b>
NWN Transport	-	-	-	-
CNG Transport	-	-	-	-
AVI Transport	-	-	-	-
<b>Gas Transport</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Washington	382,226	(35,706)	3,026	349,546
LMI	(885)	(3,323)	(21)	(4,229)
Community Solar	226,655	59,905	2,132	288,692
PGE Smart Battery	22,274	(17,292)	114	5,096
PGE Inverter	7,114	315	60	7,489
NWN Geo TLM Phase 3	364,268	(14,875)	2,964	352,357
NREL Program	23,247	(120,967)	(310)	(98,029)
SALMON Program	2,307	(22,754)	(75)	(20,523)
FEMA Program	(9,436)	(1,516)	(85)	(11,037)
FlexFeeder	-	14,178	-	14,178
ODOE Cooling	(0)	0	(0)	(0)
Development	384,242	(94,295)	2,700	292,647
<b>Total Other Net Assets</b>	<b>1,402,011</b>	<b>(236,329)</b>	<b>10,504</b>	<b>1,176,187</b>
Craft3 Loans	2,300,000	-	-	2,300,000
Operational Contingency	5,040,262	-	90,195	5,130,457
Emergency Contingency	3,000,000	-	-	3,000,000
<b>Total Contingency</b>	<b>10,340,262</b>	<b>-</b>	<b>90,195</b>	<b>10,430,457</b>
Investment Income	-	898,364	(898,364)	-
<b>Total Net Assets</b>	<b>89,310,187</b>	<b>37,698,150</b>	<b>1</b>	<b>127,008,338</b>



Overall, revenue is over budget by 9.7% for the year and over budget by 123% for the current month. The monthly overage is driven by late April payments from PPC funders that were collected in May.

Funding Source	Current Period		Variance	Pct	Year to Date		Variance	Pct	Notes
	Actual	Approved Budget			Actual	Approved Budget			
PGE Efficiency	\$ 15,118,862	\$ 6,886,016	\$ 8,232,845	119.56%	\$ 40,706,713	\$ 39,832,757	\$ 873,956	2.19%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
PGE Renewables	\$ 2,087,122	\$ 728,094	\$ 1,359,028	186.66%	\$ 5,348,562	\$ 4,117,745	\$ 1,230,816	29.89%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
<b>Total PGE</b>	<b>\$ 17,205,984</b>	<b>\$ 7,614,111</b>	<b>\$ 9,591,873</b>	<b>125.97%</b>	<b>\$ 46,055,275</b>	<b>\$ 43,950,502</b>	<b>\$ 2,104,773</b>	<b>4.79%</b>	
PAC Efficiency	\$ 10,266,511	\$ 4,399,831	\$ 5,866,680	133.34%	\$ 27,715,782	\$ 25,808,481	\$ 1,907,301	7.39%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
PAC Renewables	\$ 635,763	\$ 496,200	\$ 139,563	28.13%	\$ 3,397,237	\$ 2,934,147	\$ 463,090	15.78%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
<b>Total PAC</b>	<b>\$ 10,902,274</b>	<b>\$ 4,896,031</b>	<b>\$ 6,006,243</b>	<b>122.68%</b>	<b>\$ 31,113,020</b>	<b>\$ 28,742,628</b>	<b>\$ 2,370,391</b>	<b>8.25%</b>	
NWN - Industrial	\$ 2,000,000	\$ -	\$ 2,000,000	-	\$ 2,000,000	\$ 2,000,000	\$ -	0.00%	
NW Natural	\$ 3,765,802	\$ 2,704,182	\$ 1,061,620	39.26%	\$ 23,206,557	\$ 18,669,766	\$ 4,536,791	24.30%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
Cascade Natural Gas	\$ 326,954	\$ 239,038	\$ 87,916	36.78%	\$ 2,539,808	\$ 1,975,502	\$ 564,306	28.57%	Projection based on PY timing curve in lieu of payment timeline in funding agreement.
Avista Gas	\$ 182,774	\$ 182,774	\$ -	0.00%	\$ 913,870	\$ 913,870	\$ -	0.00%	
Avista Interruptible	\$ 28,182	\$ 28,182	\$ -	0.00%	\$ 112,728	\$ 112,726	\$ 2	0.00%	
NWN Washington	\$ 1,053,395	\$ -	\$ 1,053,395	-	\$ 1,053,395	\$ 1,053,395	\$ -	0.00%	
NWN Transport	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-	
CNG Transport	\$ -	\$ 22,500	\$ (22,500)	-100.00%	\$ -	\$ 112,500	\$ (112,500)	-100.00%	Projection based on PY timing curve for primary CNG revenue in lieu of payment timeline in funding agreement.
AVI Transport	\$ -	\$ 125,000	\$ (125,000)	-100.00%	\$ -	\$ 125,000	\$ (125,000)	-100.00%	Projection based on PY timing curve for primary AVI revenue in lieu of payment timeline in funding agreement.
LMI	\$ -	\$ 427	\$ (427)	-100.00%	\$ 6,930	\$ 2,134	\$ 4,796	224.76%	Annual revenue projection was /12 in lieu of detailed monthly projections. Budget timing issue.
Community Solar	\$ 29,220	\$ 29,638	\$ (418)	-1.41%	\$ 163,659	\$ 148,190	\$ 15,469	10.44%	Annual revenue projection was /12 in lieu of detailed monthly projections. Budget timing issue.
PGE Smart Battery	\$ -	\$ 33,908	\$ (33,908)	-100.00%	\$ 13,300	\$ 169,540	\$ (156,240)	-92.16%	Impacted by supply chain constraints, which have slowed incentive payments. April + May billing delayed.
PGE Inverter	\$ -	\$ 18,417	\$ (18,417)	-100.00%	\$ 6,494	\$ 67,084	\$ (60,591)	-90.32%	Slower project start/ramp up than projected. May billing delayed.
NWN Geo TLM Phase 3	\$ -	\$ 2,045	\$ (2,045)	-100.00%	\$ -	\$ 10,230	\$ (10,230)	-100.00%	No revenue in 2023. Budget reflects projected expenses associated with revenue received in PYs.
NREL Program	\$ -	\$ -	\$ -	-	\$ 35,000	\$ 84,630	\$ (49,630)	-58.64%	Deliverable based billing, amount per deliverable for 2023 TBD during budgeting.
SALMON Program	\$ 19,673	\$ 22,360	\$ (2,687)	-12.02%	\$ 98,313	\$ 114,025	\$ (15,712)	-13.78%	Project under budget. Underspend + associated revenue will be reallocated to future periods.
FEMA Program	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-	
PGE Flex Feeder	\$ 11,783	\$ 19,574	\$ (7,791)	-39.80%	\$ 35,464	\$ 97,869	\$ (62,405)	-63.76%	Slower project start/ramp up than projected.
ODOE Cooling	\$ 29,993	\$ 120,318	\$ (90,325)	-75.07%	\$ 135,469	\$ 398,306	\$ (262,837)	-65.99%	Slower project start/ramp up than projected.
Development	\$ 109	\$ -	\$ 109	-	\$ 3,301	\$ -	\$ 3,301	-	Unbudgeted consulting revenue.
Investment Income	\$ 310,944	\$ 20,833	\$ 290,111	1392.56%	\$ 898,364	\$ 104,165	\$ 794,199	762.44%	New ICS account initiated in 2023 with significantly greater return. FIB account rate to match ICS.
<b>Total Company</b>	<b>\$ 35,867,087</b>	<b>\$ 16,079,338</b>	<b>\$ 19,787,749</b>	<b>123.06%</b>	<b>\$ 108,390,946</b>	<b>\$ 98,852,063</b>	<b>\$ 9,538,883</b>	<b>9.65%</b>	

Energy Trust of Oregon  
Expense Statement  
Period Ending May2023



Year-to-date, expenses are under budget by \$5.3M, or 7%. Of the total underspending, 29% is program delivery and 26% is other professional services. Program delivery is primarily impacted by a delayed offering, with the expected expense being pushed later in the year. Other professional services is likely to be underbudget throughout the year, as some projected expenses have been moved to internal staffing resources. The remaining underspend is primarily driven by budget timing assumptions (annual budget/12) rather than true underspending. See the next page for additional incentive expense detail and analysis.

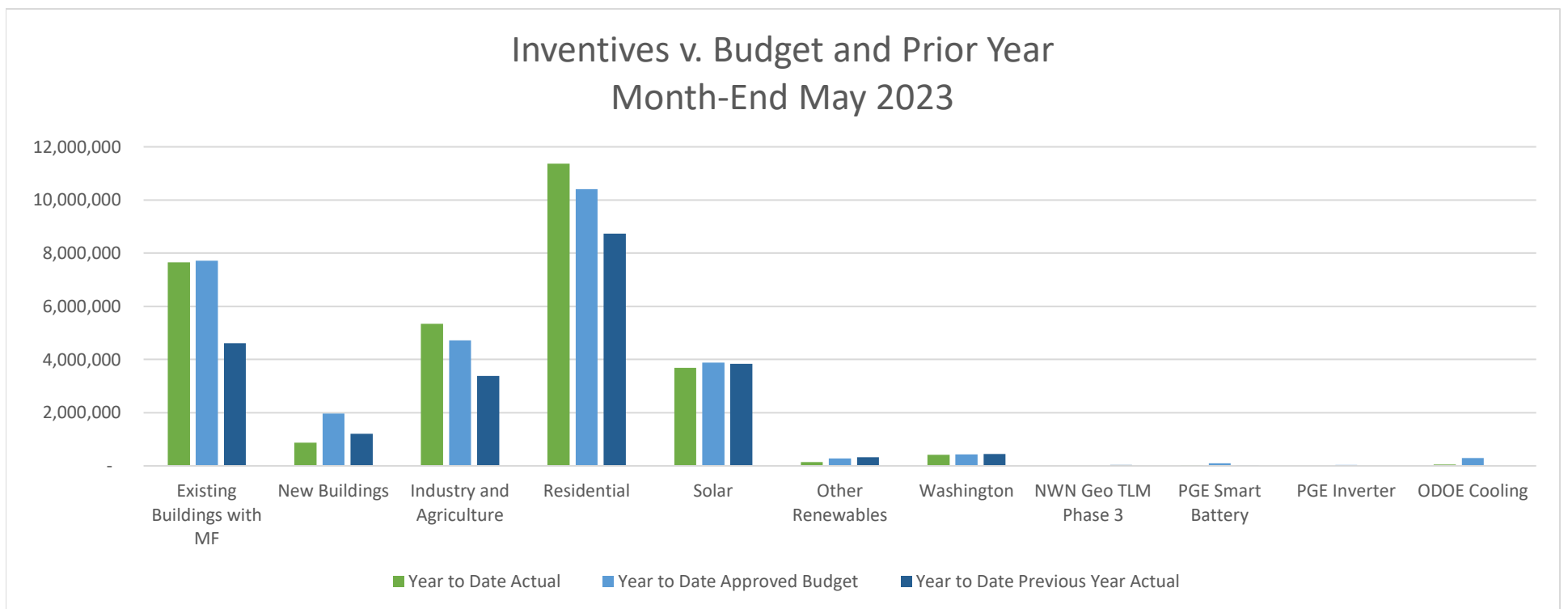
	Period to Date				
	Actual	Budget	Budget Variance	Pct	Variance
Incentives	29,547,906	29,830,259	(282,352)	-1%	5%
Program Delivery Contractors	27,687,890	29,258,987	(1,571,097)	-5%	29%
Employee Salaries & Fringe Benefits	8,611,619	8,145,719	465,900	6%	-9%
Agency Contractor Services	427,789	837,597	(409,808)	-49%	8%
Planning and Evaluation Services	936,670	1,645,781	(709,111)	-43%	13%
Advertising and Marketing Services	705,785	1,731,643	(1,025,859)	-59%	19%
Other Professional Services	1,609,263	3,020,939	(1,411,676)	-47%	26%
Travel, Meetings, Trainings & Conferences	129,641	302,981	(173,339)	-57%	3%
Dues, Licenses and Fees	79,301	139,973	(60,672)	-43%	1%
Software and Hardware	293,489	371,205	(77,716)	-21%	1%
Depreciation & Amortization	176,326	138,134	38,192	28%	-1%
Office Rent and Equipment	448,086	548,782	(100,696)	-18%	2%
Materials Postage and Telephone	28,599	51,590	(22,990)	-45%	0%
Miscellaneous Expenses	10,432	6,041	4,391	73%	0%
<b>Expenditures</b>	<b>70,692,796</b>	<b>76,029,634</b>	<b>(5,336,838)</b>	<b>-7%</b>	





Year-to-date incentive spending is <1% under budget.

	Year to Date	Year to Date	Variance	Pct Variance	Year to Date	Year to Date
	Actual	Approved Budget			Previous Year	Previous Year
					Actual	Approved Budget
Existing Buildings with MF	7,648,479	7,712,248	(63,769)	-0.83%	4,615,626	9,321,549
New Buildings	867,187	1,965,166	(1,097,979)	-55.87%	1,211,979	2,763,340
Industry and Agriculture	5,351,493	4,725,005	626,488	13.26%	3,387,626	6,302,530
Residential	11,364,395	10,401,544	962,852	9.26%	8,740,970	10,635,337
<b>OPUC Efficiency</b>	<b>25,231,554</b>	<b>24,803,962</b>	<b>427,592</b>	<b>1.72%</b>	<b>17,956,202</b>	<b>29,022,755</b>
Solar	3,682,557	3,891,152	(208,595)	-5.36%	3,845,194	3,749,812
Other Renewables	142,235	272,539	(130,304)	-47.81%	321,523	1,905,682
<b>OPUC Renewables</b>	<b>3,824,791</b>	<b>4,163,690</b>	<b>(338,899)</b>	<b>-8.14%</b>	<b>4,166,717</b>	<b>5,655,494</b>
Washington	423,190	431,712	(8,522)	-1.97%	454,663	473,183
NWN Geo TLM Phase 3	-	-	-	0.00%	34,224	112,524
PGE Smart Battery	18,000	104,167	(86,167)	-82.72%	10,000	125,000
PGE Inverter	-	37,500	(37,500)	-100.00%	-	-
ODOE Cooling	50,371	289,227	(238,856)	-82.58%	-	-
<b>Total Company</b>	<b>29,547,906</b>	<b>29,830,259</b>	<b>(282,352)</b>	<b>-0.95%</b>	<b>22,621,806</b>	<b>35,388,956</b>



Energy Trust of Oregon  
Contractual Commitments  
Period Ending May2023



Energy Trust commits program reserves and expected revenue to fund future efficiency and renewable projects and other agreements. Each of these commitments is contingent on the project being completed according to the milestones established in the agreement. Once a project is complete, the commitment becomes a liability and is paid from the then-available program reserves. Current reserves plus future revenues ensure funds are available when commitments come due.

Contingent Liabilities as of May 30, 2023 are as follows:

<b>Commitment Type</b>	<b>Total</b>
Efficiency Incentive Commitments	52,200,000
Renewables Incentive Commitments	10,700,000
Estimated In-Force Contracts for Delivery and Operations	67,234,352
<b>Total Contractual Commitments for Future Commitments</b>	<b>130,134,352</b>
<b>Current Period Ending Net Assets/Current Reserves</b>	<b>127,008,338</b>
<b>Future Reserves Needed to Meet Commitments</b>	<b>3,126,014</b>



The two OPUC financial performance measures deal with administrative and program support (as defined by OPUC) and staffing costs (employee salaries and fringe benefits).

The administrative and program support costs under OPUC oversight are at 6% of revenue, within the 8% of revenue cap (waived), and at a 4.7% increase over the prior year.

Staffing costs under OPUC oversight are 15.8% higher than 2022, driven by implementation of the 2022-2024 phased staffing strategy including a market salary adjustment for current Energy Trust staff.

Administrative and Program Support	<8% of Revenue	6.0% OK - Performance Measure waived for 2023
Administrative and Program Support	<10% increase over PY	4.7% OK - Performance Measure waived for 2023
Employee Salaries and Fringe	<9% increase over PY	15.8% OK - Performance Measure waived for 2023

	2023			2022		
	PUC Grant Funded Total	Program Costs	Administrative and Program Support	PUC Grant Funded Total	Program Costs	Administrative and Program Support
Incentives	29,056,345	29,056,345	-	22,122,919	22,122,919	-
Program Delivery Subcontracts	27,270,513	27,270,513	-	22,888,820	22,888,820	-
Employee Salaries & Fringe Benefits	7,975,636	3,651,707	4,323,929	6,888,250	3,295,039	3,593,211
Agency Contractor Services	392,333	159,150	233,182	594,371	284,606	309,765
Planning and Evaluation Services	932,765	928,085	4,680	1,195,637	1,183,748	11,890
Advertising and Marketing Services	694,221	333,543	360,678	1,179,563	247,659	931,905
Other Professional Services	1,488,543	1,156,130	332,413	1,446,206	1,132,833	313,373
Travel, Meetings, Trainings & Conferences	125,218	-	125,218	44,588	-	44,588
Dues, Licenses and Fees	75,930	-	75,930	80,396	-	80,396
Software and Hardware	279,233	-	279,233	186,031	-	186,031
Depreciation & Amortization	165,164	-	165,164	129,673	-	129,673
Office Rent and Equipment	412,442	-	412,442	434,342	-	434,342
Materials Postage and Telephone	26,465	-	26,465	25,306	-	25,306
Miscellaneous Expenses	10,334	-	10,334	2,912	-	2,912
<b>TOTAL FUNCTIONAL EXPENSE</b>	<b>68,905,142</b>	<b>62,555,474</b>	<b>6,349,668</b>	<b>57,219,014</b>	<b>51,155,622</b>	<b>6,063,392</b>
<b>TOTAL REVENUE</b>	<b>105,941,257</b>	-	-	<b>94,591,474</b>	-	-
Program Support and Administrative Cost as Percent of Revenue from OPUC Utilities			5.99%			6.41%
Program Support and Administrative cost as Percent Change versus Last Year			4.72%			

Energy Trust of Oregon  
Cash Balances  
Period Ending May2023



Account	Current Year May	Prior Year May
Umpqua Bank Checking + Repurchase Account	\$ 104,820,903	\$ 76,503,838
First Interstate Bank Repurchase Account	\$ 32,499,358	\$ 32,337,989
First Interstate Bank Checking Account	\$ 10,000	\$ 9,990
Petty Cash	\$ 300	\$ 300
<b>Total Cash and Cash Equivalents</b>	<b>\$ 137,330,560</b>	<b>\$ 108,852,117</b>

Investments

<b>Total Cash and Investments</b>	<b>\$ 137,330,560</b>	<b>\$ 108,852,117</b>
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Energy Trust of Oregon  
Balance Sheet  
Period Ending May2023



	Year to Date May2023	Year to Date April2023	Year to Date December2022	Year to Date May2022	One Month Change	YTD Change
Cash	\$ 137,330,560	\$ 111,321,246	\$ 113,276,676	\$ 108,852,117	\$ 26,009,314	\$ 24,053,885
Investments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Receivable	\$ 218,762	\$ 247,772	\$ 219,337	\$ 197,110	\$ (29,010)	\$ (575)
Prepaid	\$ 1,057,591	\$ 1,025,950	\$ 580,131	\$ 875,129	\$ 31,641	\$ 477,460
Advances to Vendors	\$ 690,949	\$ 1,381,898	\$ 2,035,297	\$ 794,780	\$ (690,949)	\$ (1,344,348)
Current Portion Note Receivable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Current Assets</b>	<b>\$ 139,297,862</b>	<b>\$ 113,976,867</b>	<b>\$ 116,111,441</b>	<b>\$ 110,719,135</b>	<b>\$ 25,320,995</b>	<b>\$ 23,186,421</b>
Fixed Assets	\$ 8,511,959	\$ 8,570,112	\$ 8,761,891	\$ 6,140,041	\$ (58,152)	\$ (249,932)
Depreciation	\$ (5,927,283)	\$ (5,891,841)	\$ (5,750,957)	\$ (5,544,944)	\$ (35,442)	\$ (176,326)
<b>Net Fixed Assets</b>	<b>\$ 2,584,676</b>	<b>\$ 2,678,271</b>	<b>\$ 3,010,935</b>	<b>\$ 595,097</b>	<b>\$ (93,594)</b>	<b>\$ (426,258)</b>
Other Assets	\$ 2,763,847	\$ 2,762,997	\$ 2,759,593	\$ 2,974,601	\$ 851	\$ 4,254
<b>Assets</b>	<b>\$ 144,646,386</b>	<b>\$ 119,418,134</b>	<b>\$ 121,881,969</b>	<b>\$ 114,288,833</b>	<b>\$ 25,228,252</b>	<b>\$ 22,764,416</b>
Accounts Payable and Accruals	\$ 10,235,084	\$ 5,855,323	\$ 25,314,406	\$ 8,074,953	\$ 4,379,760	\$ (15,079,322)
Deposits Held for Others	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ -
Salaries, Taxes, & Benefits Payable	\$ 1,690,701	\$ 1,455,518	\$ 971,847	\$ 1,547,421	\$ 235,183	\$ 718,854
Deferred/Unearned Revenue	\$ 1,723,356	\$ 1,753,349	\$ 1,858,825	\$ -	\$ (29,993)	\$ (135,469)
<b>Current Liabilities</b>	<b>\$ 13,674,141</b>	<b>\$ 9,089,191</b>	<b>\$ 28,170,078</b>	<b>\$ 9,647,374</b>	<b>\$ 4,584,950</b>	<b>\$ (14,495,937)</b>
Long Term Liabilities	\$ 3,963,904	\$ 4,051,264	\$ 4,401,701	\$ 2,397,832	\$ (87,359)	\$ (437,796)
<b>Liabilities</b>	<b>\$ 17,638,045</b>	<b>\$ 13,140,454</b>	<b>\$ 32,571,778</b>	<b>\$ 12,045,206</b>	<b>\$ 4,497,591</b>	<b>\$ (14,933,733)</b>
<b>Net Assets</b>	<b>\$ 127,008,338</b>	<b>\$ 106,277,676</b>	<b>\$ 89,310,187</b>	<b>\$ 102,243,623</b>	<b>\$ 20,730,662</b>	<b>\$ 37,698,151</b>

Energy Trust of Oregon  
Income Statement  
Period Ending May 2023



	Period to Date			Year to Date			Full Year
	Actual	Budget	Budget Variance	Actual	Budget	Budget Variance	Budget
Revenue from Utilities	35,465,365	15,811,818	19,653,546	106,994,652	97,655,890	9,338,763	204,877,279
Contract Revenue	90,669	246,260	(155,591)	490,131	1,089,874	(599,743)	2,563,044
Grant Revenue	-	427	(427)	6,930	2,134	4,796	6,366
Contributed Income	109	-	109	868	-	868	-
Investment Income	310,944	20,833	290,111	898,364	104,165	794,199	250,000
<b>Revenue</b>	<b>35,867,087</b>	<b>16,079,338</b>	<b>19,787,749</b>	<b>108,390,946</b>	<b>98,852,063</b>	<b>9,538,883</b>	<b>207,696,689</b>
Incentives	6,596,797	8,507,546	(1,910,749)	29,547,906	29,830,259	(282,352)	112,336,058
Program Delivery Contractors	5,788,992	5,861,296	(72,305)	27,687,890	29,258,987	(1,571,097)	71,070,909
Employee Salaries & Fringe Benefits	1,849,367	1,642,324	207,042	8,611,619	8,145,719	465,900	21,587,623
Agency Contractor Services	77,560	167,520	(89,960)	427,789	837,597	(409,808)	2,097,171
Planning and Evaluation Services	119,091	329,156	(210,065)	936,670	1,645,781	(709,111)	3,949,875
Advertising and Marketing Services	146,944	346,330	(199,386)	705,785	1,731,643	(1,025,859)	4,156,000
Other Professional Services	343,323	593,052	(249,729)	1,609,263	3,020,939	(1,411,676)	7,148,959
Travel, Meetings, Trainings & Conferences	25,215	59,090	(33,875)	129,641	302,981	(173,339)	721,378
Dues, Licenses and Fees	13,060	27,995	(14,935)	79,301	139,973	(60,672)	336,014
Software and Hardware	45,090	74,241	(29,151)	293,489	371,205	(77,716)	891,803
Depreciation & Amortization	35,442	28,070	7,372	176,326	138,134	38,192	279,944
Office Rent and Equipment	90,194	109,757	(19,563)	448,086	548,782	(100,696)	1,317,550
Materials Postage and Telephone	5,350	10,318	(4,968)	28,599	51,590	(22,990)	123,850
Miscellaneous Expenses	0	1,208	(1,208)	10,432	6,041	4,391	14,500
<b>Expenditures</b>	<b>15,136,426</b>	<b>17,757,905</b>	<b>(2,621,479)</b>	<b>70,692,796</b>	<b>76,029,634</b>	<b>(5,336,838)</b>	<b>226,031,647</b>
<b>Operating Net Income</b>	<b>20,730,661</b>	<b>(1,678,567)</b>		<b>37,698,150</b>	<b>22,822,428</b>		<b>(18,334,958)</b>

Energy Trust of Oregon

Total Expenditures by Program and Funding Source - Actual  
Period Ending May2023



	All Funding Sources	PGE	PAC	NWN - Industrial	NW Natural	Cascade Natural Gas	Avista Gas
Existing Buildings	20,561,588	10,458,079	6,493,312	1,055,801	1,729,897	449,575	371,546
Multi-Family	27,695	14,058	6,967	311	4,882	1,031	445
New Buildings	4,943,901	3,017,783	1,414,609	1,224	383,267	54,871	72,146
NEEA Commercial	1,421,900	713,994	517,030	-	130,559	37,221	23,096
<b>Commercial Sector</b>	<b>26,955,084</b>	<b>14,203,915</b>	<b>8,431,917</b>	<b>1,057,336</b>	<b>2,248,606</b>	<b>542,698</b>	<b>467,234</b>
Industry and Agriculture	12,230,507	5,857,408	5,435,723	673,488	112,000	106,630	37,063
NEEA - Industrial	958	556	402	-	-	-	-
<b>Industry and Agriculture Sector</b>	<b>12,231,465</b>	<b>5,857,964</b>	<b>5,436,125</b>	<b>673,488</b>	<b>112,000</b>	<b>106,630</b>	<b>37,063</b>
Residential	21,381,680	7,617,229	5,573,163	-	6,457,118	561,706	1,172,464
NEEA Residential	1,851,332	862,532	624,592	-	249,118	71,020	44,069
<b>Residential Sector</b>	<b>23,233,012</b>	<b>8,479,761</b>	<b>6,197,756</b>	<b>-</b>	<b>6,706,236</b>	<b>632,726</b>	<b>1,216,534</b>
<b>OPUC Efficiency</b>	<b>62,419,562</b>	<b>28,541,640</b>	<b>20,065,798</b>	<b>1,730,825</b>	<b>9,066,842</b>	<b>1,282,054</b>	<b>1,720,830</b>
Solar	5,638,212	3,965,755	1,672,457	-	-	-	-
Other Renewables	847,369	383,512	463,857	-	-	-	-
<b>OPUC Renewables</b>	<b>6,485,581</b>	<b>4,349,266</b>	<b>2,136,314</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>OPUC Programs</b>	<b>68,905,142</b>	<b>32,890,906</b>	<b>22,202,113</b>	<b>1,730,825</b>	<b>9,066,842</b>	<b>1,282,054</b>	<b>1,720,830</b>
Washington	1,089,101	-	-	-	-	-	-
Community Solar	103,754	-	-	-	-	-	-
PGE Smart Battery	30,592	-	-	-	-	-	-
LMI	10,253	-	-	-	-	-	-
NWN Geo TLM Phase 3	14,875	-	-	-	-	-	-
NREL Program	155,967	-	-	-	-	-	-
SALMON Program	121,067	-	-	-	-	-	-
FEMA Program	1,516	-	-	-	-	-	-
PGE Inverter	6,179	-	-	-	-	-	-
ODOE Cooling	135,468	-	-	-	-	-	-
FlexFeeder	21,286	-	-	-	-	-	-
Development	97,596	-	-	-	-	-	-
<b>Total Company</b>	<b>70,692,796</b>	<b>32,890,906</b>	<b>22,202,113</b>	<b>1,730,825</b>	<b>9,066,842</b>	<b>1,282,054</b>	<b>1,720,830</b>

Energy Trust of Oregon

Total Expenditures by Program and Funding Source - Budget  
 Period Ending May2023



	All Funding Sources	PGE	PAC	NWN - Industrial	NW Natural	Cascade Natural Gas	Avista Gas
Existing Buildings	23,507,680	11,783,384	7,036,599	1,151,150	2,429,589	612,784	358,593
New Buildings	6,161,728	3,743,784	1,888,225	23,357	411,908	55,611	38,845
NEEA Commercial	1,706,358	848,786	614,638	-	166,085	47,333	29,516
<b>Commercial Sector</b>	<b>31,375,767</b>	<b>16,375,953</b>	<b>9,539,462</b>	<b>1,174,506</b>	<b>3,007,582</b>	<b>715,727</b>	<b>426,954</b>
Industry and Agriculture	11,948,227	6,539,956	4,074,875	920,489	148,557	154,314	64,499
<b>Industry and Agriculture Sector</b>	<b>11,948,227</b>	<b>6,539,956</b>	<b>4,074,875</b>	<b>920,489</b>	<b>148,557</b>	<b>154,314</b>	<b>64,499</b>
Residential	21,198,641	7,602,146	5,787,858	-	6,504,625	637,216	666,796
NEEA Residential	1,710,987	915,528	662,968	-	90,579	25,814	16,098
<b>Residential Sector</b>	<b>22,909,628</b>	<b>8,517,674</b>	<b>6,450,826</b>	<b>-</b>	<b>6,595,204</b>	<b>663,030</b>	<b>682,894</b>
<b>OPUC Efficiency</b>	<b>66,233,622</b>	<b>31,433,583</b>	<b>20,065,163</b>	<b>2,094,995</b>	<b>9,751,343</b>	<b>1,533,072</b>	<b>1,174,347</b>
Solar	6,416,459	3,997,385	2,419,074	-	-	-	-
Other Renewables	1,077,228	605,399	471,830	-	-	-	-
<b>OPUC Renewables</b>	<b>7,493,687</b>	<b>4,602,784</b>	<b>2,890,903</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>OPUC Programs</b>	<b>73,727,309</b>	<b>36,036,366</b>	<b>22,956,067</b>	<b>2,094,995</b>	<b>9,751,343</b>	<b>1,533,072</b>	<b>1,174,347</b>
Washington	1,127,398	-	-	-	-	-	-
Community Solar	112,208	-	-	-	-	-	-
PGE Smart Battery	170,514	-	-	-	-	-	-
LMI	(0)	-	-	-	-	-	-
NWN Geo TLM Phase 3	10,235	-	-	-	-	-	-
NREL Program	99,489	-	-	-	-	-	-
SALMON Program	149,641	-	-	-	-	-	-
PGE Inverter	61,600	-	-	-	-	-	-
ODOE Cooling	398,463	-	-	-	-	-	-
FlexFeeder	74,793	-	-	-	-	-	-
Development	97,984	-	-	-	-	-	-
<b>Total Company</b>	<b>76,029,634</b>	<b>36,036,366</b>	<b>22,956,067</b>	<b>2,094,995</b>	<b>9,751,343</b>	<b>1,533,072</b>	<b>1,174,347</b>





	Actual			Last Year			Budget			Last Year's Budget		
	Total OPUC Programs	Program Costs	Program Support and Administrative	Total OPUC Programs	Program Costs	Program Support and Administrative	Total OPUC Programs	Program Costs	Program Support and Administrative	Total OPUC Programs	Program Costs	Program Support and Administrative
Incentives	29,056,345	29,056,345	-	22,122,919	22,122,919	-	28,940,505	28,940,505	-	34,678,249	34,678,249	-
Program Delivery Contractors	27,270,513	27,270,513	-	22,888,820	22,888,820	-	28,753,792	28,753,792	-	24,327,468	24,327,468	-
Employee Salaries & Fringe Benefits	7,975,636	3,651,707	4,323,929	6,888,250	3,295,039	3,593,211	7,549,027	3,451,122	4,097,905	7,216,319	3,439,705	3,776,614
Agency Contractor Services	392,333	159,150	233,182	594,371	284,606	309,765	761,335	333,694	427,641	1,133,460	648,723	484,737
Planning and Evaluation Services	932,765	928,085	4,680	1,195,637	1,183,748	11,890	1,620,566	1,608,793	11,772	1,690,708	1,675,228	15,480
Advertising and Marketing Services	694,221	333,543	360,678	1,179,563	247,659	931,905	1,709,552	1,176,577	532,975	1,666,669	977,917	688,753
Other Professional Services	1,488,543	1,156,130	332,413	1,446,206	1,132,833	313,373	2,841,523	2,338,289	503,234	2,440,776	2,048,318	392,458
Travel, Meetings, Trainings & Conferences	125,218		125,218	44,588		44,588	281,926		281,926	141,237		141,237
Dues, Licenses and Fees	75,930		75,930	80,396		80,396	115,263		115,263	99,539		99,539
Software and Hardware	279,233		279,233	186,031		186,031	355,256		355,256	343,209		343,209
Depreciation & Amortization	165,164		165,164	129,673		129,673	128,111		128,111	102,452		102,452
Office Rent and Equipment	412,442		412,442	434,342		434,342	506,877		506,877	438,256		438,256
Materials Postage and Telephone	26,465		26,465	25,306		25,306	48,538		48,538	54,232		54,232
Miscellaneous Expenses	10,334		10,334	2,912		2,912	5,789		5,789	4,655		4,655
<b>Expenditures</b>	<b>68,905,142</b>	<b>62,555,474</b>	<b>6,349,668</b>	<b>57,219,014</b>	<b>51,155,622</b>	<b>6,063,392</b>	<b>73,618,060</b>	<b>66,602,772</b>	<b>7,015,287</b>	<b>74,337,230</b>	<b>67,795,609</b>	<b>6,541,622</b>
Revenue from Utilities	105,941,257			94,591,474			96,364,995			92,836,703		
Program Support and Administrative Cost as Percent of Revenue from OPUC Utilities			5.99%			6.41%			7.28%			7.05%
Program Support and Administrative cost as Percent Change versus Last Year			4.72%						7.24%			



	Efficiency Programs	Renewable Programs	Washington Program	Contracts & Grants	Total Programs	Fund Development	Communication & Outreach	Management & General	Total Administration	Total Company Expenditure
Incentives	25,231,554	3,824,791	423,190	68,371	<b>29,547,906</b>	-	-	-	-	<b>29,547,906</b>
Program Delivery Contractors	26,653,019	617,494	390,965	26,411	<b>27,687,890</b>	-	-	-	-	<b>27,687,890</b>
Employee Salaries & Fringe Benefits	3,450,088	995,674	161,427	298,809	<b>4,905,998</b>	90,258	1,335,504	2,279,858	<b>3,615,363</b>	<b>8,611,619</b>
Agency Contractor Services	108,812	65,898	2,272	27,652	<b>204,635</b>	261	4,885	218,008	<b>222,893</b>	<b>427,789</b>
Planning and Evaluation Services	924,508	3,577	3,291	501	<b>931,877</b>	-	4,435	358	<b>4,793</b>	<b>936,670</b>
Advertising and Marketing Services	280,489	53,054	-	2,829	<b>336,372</b>	-	369,413	-	<b>369,413</b>	<b>705,785</b>
Other Professional Services	906,539	254,909	12,917	99,788	<b>1,274,153</b>	93	52,470	282,547	<b>335,017</b>	<b>1,609,263</b>
Travel, Meetings, Trainings & Conferences	48,848	14,739	725	1,943	<b>66,254</b>	263	25,379	37,746	<b>63,125</b>	<b>129,641</b>
Dues, Licenses and Fees	43,779	6,208	2,456	286	<b>52,729</b>	-	13,517	13,055	<b>26,572</b>	<b>79,301</b>
Software and Hardware	91,547	115,168	3,369	7,579	<b>217,663</b>	1,552	28,725	45,549	<b>74,274</b>	<b>293,489</b>
Depreciation & Amortization	89,813	17,484	2,668	5,859	<b>115,824</b>	1,233	22,946	36,323	<b>59,269</b>	<b>176,326</b>
Office Rent and Equipment	181,340	56,966	8,688	19,032	<b>266,024</b>	3,708	69,233	109,120	<b>178,354</b>	<b>448,086</b>
Materials Postage and Telephone	10,769	3,257	498	1,107	<b>15,632</b>	228	4,951	7,788	<b>12,739</b>	<b>28,599</b>
Miscellaneous Expenses	6,262	-	-	-	<b>6,262</b>	-	-	4,170	<b>4,170</b>	<b>10,432</b>
<b>Expenditures</b>	<b>58,027,367</b>	<b>6,029,218</b>	<b>1,012,466</b>	<b>560,167</b>	<b>65,629,218</b>	<b>97,596</b>	<b>1,931,460</b>	<b>3,034,522</b>	<b>4,965,982</b>	<b>70,692,796</b>

For contracts with costs through: 6/1/2023

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
<b>Administration</b>							
<b>Administration Total:</b>			<b>14,678,039</b>	<b>10,650,132</b>	<b>4,027,906</b>		
<b>Communications</b>							
<b>Communications Total:</b>			<b>6,202,509</b>	<b>2,274,417</b>	<b>3,928,092</b>		
<b>Energy Efficiency</b>							
Northwest Energy Efficiency Alliance	NEEA Funding Agreement	Portland	42,866,366	27,616,219	15,250,147	1/1/2020	8/1/2025
Northwest Energy Efficiency Alliance	Regional EE Initiative Agmt	Portland	33,662,505	33,569,081	93,424	1/1/2015	8/1/2025
TRC Environmental Corporation	2023 EB PMC	Windsor	22,811,086	7,440,970	15,370,116	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 Residential PMC	Austin	9,918,842	4,147,460	5,771,382	1/1/2023	12/31/2023
Energy 350 Inc	2023 PE PMC		9,663,754	3,680,100	5,983,654	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 NBE PMC	Austin	6,868,034	2,813,470	4,054,564	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 Lighting PDC	Austin	4,914,598	2,055,945	2,858,653	1/1/2023	12/31/2023
TRC Engineers Inc.	2023 EPS New Const PDC	Irvine	3,135,397	1,323,497	1,811,900	1/1/2023	12/31/2023
Northwest Power & Conservation Council	Regional Technical Forum Agrmt	Portland	2,081,000	1,584,929	496,071	1/1/2020	12/31/2024
Intel Corporation	EE Project Funding Agreement	Hillsboro	1,950,000	650,000	1,300,000	12/2/2021	12/31/2025
CLEARresult Consulting Inc	2023 Retail PDC	Austin	1,728,537	471,148	1,257,389	1/1/2023	12/31/2023
Craft3	Manufactured Home Pilot Loan	Portland	1,000,000	0	1,000,000	9/20/2018	9/20/2033
TRC Environmental Corporation	2023 BE PMC DSM	Windsor	816,549	480,765	335,784	1/1/2023	12/31/2023
CLEARresult Consulting Inc	2023 Residential PMC Innov	Austin	588,880	198,193	390,687	1/1/2023	12/31/2023
Cascade Energy, Inc.	Subscription Services Agreement	Walla Walla	561,454	503,142	58,312	1/21/2022	8/31/2023
TRC Environmental Corporation	2023 BE PMC WA	Windsor	549,254	235,369	313,885	1/1/2023	12/31/2023
Craft3	Loan Funding for EE Projects	Portland	500,000	500,000	0	1/1/2021	9/30/2025
Craft3	Loan Agreement	Portland	500,000	500,000	0	1/1/2018	12/31/2027
Pivotal Energy Solutions LLC	Software Product Support	Gilbert	496,500	423,944	72,557	1/1/2020	12/31/2023
SBW Consulting, Inc.	2021 EB Impact Evaluation	Bellevue	486,988	451,916	35,072	8/1/2022	9/30/2023
Alternative Energy Systems Consulting, Inc.	Technical Energy Studies & Audit	Carlsbad	420,000	277,682	142,318	7/1/2021	6/30/2024
Tetra Tech Inc	NB Impsct Eval 2021-22	Portland	380,000	15,740	364,260	3/1/2023	4/30/2024
Community Energy Project, Inc.	HPWH & CPFE Measures	Portland	306,000	225,825	80,175	1/25/2022	12/31/2023
Craft3	Loan Agreement	Portland	300,000	300,000	0	6/1/2014	6/20/2025
Ekotrop, Inc.	Modeling Software for NC	Boston	300,000	273,286	26,715	1/21/2020	12/31/2023
Verde	DHP Installation Program	Portland	300,000	208,149	91,851	1/1/2022	12/31/2023
LD Consulting LLC	BL Consulting Services		294,300	171,360	122,940	4/27/2022	1/31/2024
CLEARresult Consulting Inc	2023 Residential PMC WA	Austin	254,276	70,309	183,967	1/1/2023	12/31/2023
TRC Environmental Corporation	PDC - Landlord Cooling	Windsor	230,000	80,941	149,059	4/1/2022	9/30/2024
CLEARresult Consulting Inc	HE Assessment Tool	Austin	215,000	115,000	100,000	12/16/2021	12/31/2023
CLEARresult Consulting Inc	2023 Residential PMC-CustSvc	Austin	207,797	106,806	100,991	1/1/2023	12/31/2023
ADM Associates, Inc.	2022_23 Fast Feedback Survey	Seattle	197,800	105,721	92,079	3/1/2022	6/30/2024
ADM Associates, Inc.	BL Process Evaluation	Seattle	165,000	164,966	34	7/22/2022	5/31/2023
The Cadmus Group LLC	C&I LG Impact Evaluations	Portland	160,000	47,842	112,158	1/1/2022	12/31/2023
ADM Associates, Inc.	NB Process Evaluation	Seattle	153,000	153,205	(205)	3/15/2022	7/31/2023
Community Energy Project, Inc.	Workshop Sponsorship	Portland	140,000	1,406	138,594	4/1/2023	4/30/2024

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
TRC Engineers Inc.	2023 EPS New Const PDC WA	Irvine	136,116	61,194	74,923	1/1/2023	12/31/2023
Earth Advantage, Inc.	RealEstate Engagement	Portland	104,400	87,840	16,560	1/1/2021	12/31/2023
Apex Analytics LLC	NH Impact Evaluation	Boulder	102,000	101,964	36	2/1/2022	6/30/2023
SBW Consulting, Inc.	Measure Development	Bellevue	95,000	43,239	51,762	12/19/2022	12/31/2023
EVALUCREE	Energy Assessment Services		80,000	64,350	15,650	2/1/2022	12/31/2023
Seeds for the Sol	CPF RES Partner Services		65,000	43,274	21,726	2/1/2022	12/31/2023
RStudio PBC	Software License Agreement		59,773	27,773	32,000	6/5/2022	4/1/2023
INCA Energy Efficiency, LLC	MOD 3 Evaluation	Grinnell	55,000	7,189	47,811	10/1/2022	3/31/2025
Craft3	SWR Loan Origination/Loss Fund	Portland	55,000	24,924	30,076	1/1/2018	12/31/2023
Holst Architecture Inc	Net Zero Fellowship	Portland	51,000	20,000	31,000	9/22/2022	12/31/2023
Anchor Blue LLC	Planning Consulting Services	Vancouver	50,000	3,915	46,085	1/1/2023	12/31/2023
E Source Companies LLC	2023 Membership Agreement	Boulder	49,184	49,184	0	1/1/2023	12/31/2023
Apex Analytics LLC	GeoTEE Phase 3 Impact Eval	Boulder	49,000	47,675	1,325	4/1/2022	7/31/2023
Theodore Blaine Light III	Planning Consulting Services		46,250	8,325	37,925	1/1/2023	12/31/2023
Geograde Constructors LLC	Contractor Development Pathway		45,000	4,050	40,950	2/3/2023	12/31/2023
Illinois Valley Community Development Organization	Strategic Partnership Services		40,000	0	40,000	6/1/2023	12/31/2023
The Cadmus Group Inc.	PE Large Complex Impact Eval	Watertown	40,000	31,017	8,983	11/1/2019	6/30/2023
Northwest Energy Efficiency Council	2023 TLL & BOC Sponsorship	Seattle	38,750	38,675	75	1/1/2023	12/31/2023
Consortium for Energy Efficiency	2023 Membership Dues	Boston	37,184	37,184	0	4/1/2023	12/31/2023
American Council for and Energy Efficient Economy	Sponsorship Letter Agreement	Washington	30,000	0	30,000	1/1/2023	12/31/2023
Cascade Energy, Inc.	2023 PE PDC Transition	Walla Walla	30,000	26,195	3,805	1/1/2023	3/31/2023
DNV Energy Services USA Inc	Evaluation Advisory Group	Oakland	25,000	4,455	20,545	3/9/2022	3/8/2024
Efficiency for Everyone, LLC	Eval Advisory Group Services	Portland	25,000	3,084	21,916	3/9/2022	3/8/2024
Encolor LLC	Eval Advisory Group Services		25,000	1,073	23,928	3/9/2022	3/8/2024
Apex Analytics LLC	Evaluation Advisory Group	Boulder	25,000	4,395	20,605	3/9/2022	3/8/2024
Beira Consulting LLC	SMB Research Eval		25,000	8,600	16,400	2/1/2023	1/31/2024
Cadeo Group LLC	Evaluation Advisory Group	Washington	25,000	4,655	20,345	3/9/2022	3/8/2024
Puget Sound Cooperative Credit Union	LoanLossReserve Fund Agreement		25,000	0	25,000	1/1/2022	12/31/2023
SBW Consulting, Inc.	Evaluation Advisory Group	Bellevue	25,000	3,579	21,421	3/9/2022	3/8/2024
ELSO Incorporated	Workforce Development		25,000	25,000	0	11/9/2022	7/1/2023
Encolor LLC	Consulting Services		20,000	5,454	14,546	8/3/2022	3/31/2023
Consortium for Energy Efficiency	Energy Behavior Sponsorship	Boston	15,000	15,000	0	5/1/2023	12/31/2023
Northwest Earth Institute	2023 Ecochallenge	Portland	10,000	10,000	0	3/10/2023	12/31/2023
Studio E Architecture PC	NZELI Grant Agreement		8,000	8,000	0	10/10/2022	6/17/2023
MWA Architects Inc.	NZEL Grant Agreement		8,000	8,000	0	10/10/2022	6/17/2023
Lever Architecture	NZELI Grant Agreement		8,000	0	8,000	10/10/2022	6/17/2023
Scott Edwards Architecture LLP	NZELI Grant Agreement		7,680	0	7,680	10/10/2022	6/17/2023
Cascade Energy, Inc.	Admin Reimburse Services	Walla Walla	4,500	0	4,500	4/1/2023	12/31/2023
Jim Craven Photography	Photography Services *\$25,000	Medford	2,200	0	2,200	5/1/2023	4/30/2025
<b>Energy Efficiency Total:</b>			<b>150,689,954</b>	<b>91,793,645</b>	<b>58,896,308</b>		
<b>Joint Programs</b>							
Lake County Resources Initiative	Support for RE, EB, Solar PE	Lakeview	165,200	77,630	87,570	1/1/2022	12/31/2023
Structured Communications Systems, Inc.	ShoreTel Phone System Install	Clackamas	86,845	83,291	3,554	1/1/2017	12/31/2023

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
Adre LLC	Net Zero Fellowship		51,000	5,000	46,000	9/22/2022	3/31/2024
Infogroup Inc	Data License & Service Agmt	Papillion	33,320	32,724	596	2/4/2020	12/31/2023
American Council for and Energy Efficient Economy	2023 Conference Sponsorship	Washington	13,500	13,500	0	1/1/2023	12/31/2023
Jodi Tanner Tell LLC	Grant Writing Services		13,000	12,000	1,000	1/1/2023	12/31/2024
Rebecca Descombes	DAC PA Agreement		9,320	4,100	5,220	9/30/2021	12/31/2023
Environmental Leadership Program	RAY Fellowship Agreement		5,500	5,500	0	7/16/2021	7/15/2023
Susan Lucer Consulting Services	Grant Writing Services		4,750	4,750	0	1/1/2023	12/31/2024
<b>Joint Programs Total:</b>			<b>382,436</b>	<b>238,495</b>	<b>143,940</b>		
<b>Renewable Energy</b>							
Clean Water Services	Project Funding Agreement	Hillsboro	3,000,000	2,013,106	986,894	11/25/2014	11/25/2039
City of Salem	Biogas Project - Willow Lake	Salem	3,000,000	3,000,000	0	9/4/2018	11/30/2023
Farmers Conservation Alliance	Irrigation Modernization	Hood River	2,500,000	2,080,312	419,688	4/1/2019	3/31/2024
Water Environment Services, A Dept. of Clackamas County	Bio Water Cogeneration System	Clackamas	1,800,000	1,800,000	0	11/15/2019	9/30/2041
Oregon Institute of Technology	Geothermal Resource Funding	Klamath Falls	1,550,000	1,550,000	0	9/11/2012	9/11/2032
Farm Power Misty Meadows LLC	Misty Meadows Biogas Facility	Mount Vernon	1,000,000	1,000,000	0	10/25/2012	10/25/2027
Three Sisters Irrigation District	TSID Hydro	Sisters	1,000,000	1,000,000	0	4/25/2012	9/30/2032
Farmers Irrigation District	FID - Plant 2 Hydro	Hood River	900,000	900,000	0	4/1/2014	4/1/2034
Three Sisters Irrigation District	Mckenize Reservoir Irrigation	Sisters	865,000	465,000	400,000	3/18/2019	3/17/2039
Klamath Falls Solar 2 LLC	PV Project Funding Agreement	San Mateo	850,000	382,500	467,500	7/11/2016	7/10/2041
Stahlbush Island Farms, Inc.	Funding Assistance Agreement	Corvallis	827,000	827,000	0	6/24/2009	6/24/2029
Energy Assurance Company	Verifier Services Agreement	Milwaukie	725,000	219,675	505,325	10/15/2022	10/14/2024
CLEAResult Consulting Inc	2023 Residential PMC SOLAR	Austin	630,067	186,899	443,168	1/1/2023	12/31/2023
Old Mill Solar, LLC	Project Funding Agmt	Bly, OR Lake Oswego	490,000	490,000	0	5/29/2015	5/28/2030
Deschutes Valley Water District	Opal Springs Hydro Project	Madras	450,000	450,000	0	1/1/2018	4/1/2040
City of Medford	750kW Combined Heat & Power	Medford	450,000	450,000	0	10/20/2011	10/20/2031
City of Pendleton	Pendleton Microturbines	Pendleton	450,000	150,000	300,000	4/20/2012	4/20/2032
Three Sisters Irrigation District	TSID Funding Agreement	Sisters	400,000	400,000	0	1/1/2018	12/31/2038
SunE Solar XVI Lessor, LLC	BVT Sexton Mtn PV	Bethesda	355,412	355,412	0	5/15/2014	12/31/2034
City of Gresham	City of Gresham Cogen 2	Gresham	350,000	334,523	15,477	4/9/2014	7/9/2034
Clean Power Research, LLC	License & Services Agreement	Napa	314,419	314,419	0	7/1/2021	6/30/2023
Solar Oregon	Outreach & Education Agreement	Portland	258,800	101,520	157,280	7/1/2022	6/30/2024
Craft3	NON-EEAST OBR Svc Agrmt	Portland	225,000	191,250	33,750	1/1/2018	12/31/2023
Wallowa Resources Community Solutions Inc	Rural Outreach Energy Planning	Enterprise	191,392	191,392	0	8/1/2021	8/1/2023
Faraday Inc	Software Services Subscription	Burlington	180,000	162,000	18,000	1/15/2019	12/14/2023
TRC Engineers Inc.	2023 EPS New Const PDC Solar	Irvine	144,360	54,572	89,789	1/1/2023	12/31/2023
City of Astoria	Bear Creek Funding Agreement	Astoria	143,000	143,000	0	3/24/2014	3/24/2034
Clean Power Research, LLC	WattPlan Software	Napa	118,600	118,600	0	11/17/2017	6/30/2023
Oregon Solar Energy Fund	Solar Education Training	Portland	115,500	79,298	36,202	6/1/2022	11/30/2023
Site Capture LLC	SiteCapture Subscription	Austin	102,000	100,500	1,500	2/1/2018	5/31/2023
City of Hillsboro	Project Funding Agreement	Hillsboro	85,000	85,000	0	6/8/2020	12/31/2040
Wallowa County	Project Funding Agreement	Enterprise	80,000	80,000	0	4/1/2018	3/31/2038

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
Wallowa Resources Community Solutions Inc	Collaboration Services	Enterprise	78,400	7,167	71,233	4/1/2023	12/31/2023
SPS of Oregon Inc	Project Funding Agreement	Wallowa	75,000	74,513	488	10/15/2015	10/31/2036
Wallowa Resources Community Solutions, Inc.	Project Development Assistance	Enterprise	60,640	70,464	(9,824)	4/1/2022	3/31/2024
University of Oregon	REDA Grant Agreement	Eugene	50,000	50,000	0	2/1/2022	2/3/2024
Clean Energy States Alliance	Memorandum of Understanding	Montpelier	39,500	39,500	0	7/1/2022	6/30/2023
African American Alliance for Homeownership	Solar Ambassadors Project	Portland	36,330	22,636	13,694	2/15/2022	8/31/2023
Verde	Solar Ambassadors for OR Comm	Portland	30,000	15,000	15,000	2/15/2022	5/31/2023
Unite Oregon	Solar Ambassadors Project		25,955	8,853	17,102	2/15/2022	8/31/2023
Adelante Mujeres	Solar Ambassadors Project		25,685	18,375	7,310	2/15/2022	8/31/2023
GuildQuality Inc.	License Agreement		25,000	0	25,000	6/1/2023	5/31/2024
Arnold Cushing LLC	PE REDA Grant Agreement	Portland	25,000	25,000	0	10/1/2021	7/30/2023
American Microgrid Solutions LLC	Solar+Storage RES EPS NC	Easton	25,000	1,988	23,013	12/29/2022	6/3/2024
University of Oregon	UO SRML Sponsorship	Eugene	25,000	24,999	1	3/9/2023	3/8/2024
OSEIA-Oregon Solar Energy Industries Assoc	2023 Solar+Storage Sponsorship		24,500	0	24,500	1/13/2023	12/31/2023
Robert Migliori	42kW wind energy system	Newberg	24,125	24,125	0	4/11/2007	1/31/2024
Site Capture LLC	Subscription Agreement	Austin	24,000	0	24,000	6/1/2023	5/31/2024
Bonneville Environmental Foundation	Comm Outreach Services	Portland	24,000	3,525	20,475	4/1/2022	1/31/2024
Community Energy Project, Inc.	Solar Ambassadors Outreach	Portland	21,060	17,505	3,555	2/15/2022	8/31/2023
Solar Oregon	Go-Zero Sponsorship	Portland	20,000	0	20,000	5/1/2023	12/31/2023
Kleinschmidt Associates	Other RE Professional Services	Pittsfield	18,000	10,460	7,540	4/1/2022	3/31/2024
Solar Oregon	Solar Ambassadors Project	Portland	15,000	2,100	12,900	2/15/2022	8/31/2023
APANO Communities United	Solar Deployment Barriers		14,620	13,100	1,520	9/15/2022	5/31/2023
Oregon Solar Energy Fund	Sponsorship Agreement	Portland	10,000	10,000	0	1/1/2023	12/31/2023
Solar Education Industries Association	2023 Membership Dues		5,000	5,000	0	1/1/2023	12/31/2023
<b>Renewable Energy Total:</b>			<b>24,272,365</b>	<b>20,120,286</b>	<b>4,152,079</b>		
<b>Grand Total:</b>			<b>196,225,302</b>	<b>125,076,977</b>	<b>71,148,326</b>		
<b>Contracts without Incentives Total:</b>			<b>173,030,706</b>	<b>105,796,354</b>	<b>67,234,352</b>		
<b>Renewable Energy Incentives Total:</b>			<b>21,244,596</b>	<b>18,630,623</b>	<b>2,613,974</b>		
<b>Energy Efficiency Incentives Total:</b>			<b>1,950,000</b>	<b>650,000</b>	<b>1,300,000</b>		

For contracts with costs through: 6/1/2023

Complete List of Contracts Grouped by Size

Contracts in effect on May 31, 2023 including those contracts executed for 2023 and beyond and excluding contracts completed prior to this date

Grouping by Contract Size	Dollars	Number of Contracts	Distribution of Dollars	Distribution of Count
Over \$500K	\$177,296,616	32	90%	12%
From \$400K to \$500K	\$5,570,388	12	3%	4%
Under \$400K	\$13,358,299	223	7%	84%
Total	\$196,225,302	267		

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Over \$500K	42,866,366	Northwest Energy Efficiency Alliance	NEEA Funding Agreement	Energy Efficiency	1/1/2020	8/1/2025
Over \$500K	33,662,505	Northwest Energy Efficiency Alliance	Regional EE Initiative Agmt	Energy Efficiency	1/1/2015	8/1/2025
Over \$500K	22,811,086	TRC Environmental Corporation	2023 EB PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	11,343,292	G&I VII Five Oak Owner LLC	Office Lease - 421 SW Oak	Administration	11/21/2011	12/31/2025
Over \$500K	9,918,842	CLEAResult Consulting Inc	2023 Residential PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	9,663,754	Energy 350 Inc	2023 PE PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	6,868,034	CLEAResult Consulting Inc	2023 NBE PMC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	4,914,598	CLEAResult Consulting Inc	2023 Lighting PDC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	3,135,397	TRC Engineers Inc.	2023 EPS New Const PDC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	3,078,000	Grady Britton, Inc	Media Services Agreement	Communications	1/1/2023	12/31/2024
Over \$500K	3,000,000	Clean Water Services	Project Funding Agreement	Renewable Energy	11/25/2014	11/25/2039
Over \$500K	3,000,000	City of Salem	Biogas Project - Willow Lake	Renewable Energy	9/4/2018	11/30/2023
Over \$500K	2,500,000	Farmers Conservation Alliance	Irrigation Modernization	Renewable Energy	4/1/2019	3/31/2024
Over \$500K	2,081,000	Northwest Power & Conservation Council	Regional Technical Forum Agrmt	Energy Efficiency	1/1/2020	12/31/2024
Over \$500K	1,950,000	Intel Corporation	EE Project Funding Agreement	Energy Efficiency	12/2/2021	12/31/2025
Over \$500K	1,800,000	Water Environment Services, A Dept. of Clackamas County	Bio Water Cogeneration System	Renewable Energy	11/15/2019	9/30/2041
Over \$500K	1,728,537	CLEAResult Consulting Inc	2023 Retail PDC	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	1,550,000	Oregon Institute of Technology	Geothermal Resource Funding	Renewable Energy	9/11/2012	9/11/2032
Over \$500K	1,112,000	Colehour & Cohen	Public Relations Services	Communications	2/1/2022	12/31/2023
Over \$500K	1,000,000	Farm Power Misty Meadows LLC	Misty Meadows Biogas Facility	Renewable Energy	10/25/2012	10/25/2027
Over \$500K	1,000,000	Craft3	Manufactured Home Pilot Loan	Energy Efficiency	9/20/2018	9/20/2033
Over \$500K	1,000,000	Three Sisters Irrigation District	TSID Hydro	Renewable Energy	4/25/2012	9/30/2032
Over \$500K	900,000	Farmers Irrigation District	FID - Plant 2 Hydro	Renewable Energy	4/1/2014	4/1/2034
Over \$500K	865,000	Three Sisters Irrigation District	Mckenize Reservoir Irrigation	Renewable Energy	3/18/2019	3/17/2039

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Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Over \$500K	850,000	Klamath Falls Solar 2 LLC	PV Project Funding Agreement	Renewable Energy	7/11/2016	7/10/2041
Over \$500K	827,000	Stahlbush Island Farms, Inc.	Funding Assistance Agreement	Renewable Energy	6/24/2009	6/24/2029
Over \$500K	816,549	TRC Environmental Corporation	2023 BE PMC DSM	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	725,000	Energy Assurance Company	Verifier Services Agreement	Renewable Energy	10/15/2022	10/14/2024
Over \$500K	630,067	CLEAResult Consulting Inc	2023 Residential PMC SOLAR	Renewable Energy	1/1/2023	12/31/2023
Over \$500K	588,880	CLEAResult Consulting Inc	2023 Residential PMC Innov	Energy Efficiency	1/1/2023	12/31/2023
Over \$500K	561,454	Cascade Energy, Inc.	Subscription ServicesAgreement	Energy Efficiency	1/21/2022	8/31/2023
Over \$500K	549,254	TRC Environmental Corporation	2023 BE PMC WA	Energy Efficiency	1/1/2023	12/31/2023
From \$400K to \$500K	500,000	Craft3	Loan Funding for EE Projects	Energy Efficiency	1/1/2021	9/30/2025
From \$400K to \$500K	500,000	Craft3	Loan Agreement	Energy Efficiency	1/1/2018	12/31/2027
From \$400K to \$500K	498,000	ThinkShout, Inc.	Web Design & Dev Agreement	Communications	1/1/2022	12/31/2023
From \$400K to \$500K	496,500	Pivotal Energy Solutions LLC	Software Product Support	Energy Efficiency	1/1/2020	12/31/2023
From \$400K to \$500K	490,000	Old Mill Solar, LLC	Project Funding Agmt Bly, OR	Renewable Energy	5/29/2015	5/28/2030
From \$400K to \$500K	486,988	SBW Consulting, Inc.	2021 EB Impact Evaluation	Energy Efficiency	8/1/2022	9/30/2023
From \$400K to \$500K	450,000	Deschutes Valley Water District	Opal Springs Hydro Project	Renewable Energy	1/1/2018	4/1/2040
From \$400K to \$500K	450,000	City of Medford	750kW Combined Heat & Power	Renewable Energy	10/20/2011	10/20/2031
From \$400K to \$500K	450,000	City of Pendleton	Pendleton Microturbines	Renewable Energy	4/20/2012	4/20/2032
From \$400K to \$500K	428,900	OMBU Inc	New Interactive Forms	Administration	4/2/2018	12/31/2023
From \$400K to \$500K	420,000	Alternative Energy Systems Consulting, Inc.	TechnicalEnergy Studies& Audit	Energy Efficiency	7/1/2021	6/30/2024
From \$400K to \$500K	400,000	Three Sisters Irrigation District	TSID Funding Agreement	Renewable Energy	1/1/2018	12/31/2038
Under \$400K	380,000	Tetra Tech Inc	NB Impsct Eval 2021-22	Energy Efficiency	3/1/2023	4/30/2024
Under \$400K	355,412	SunE Solar XVI Lessor, LLC	BVT Sexton Mtn PV	Renewable Energy	5/15/2014	12/31/2034
Under \$400K	350,000	City of Gresham	City of Gresham Cogen 2	Renewable Energy	4/9/2014	7/9/2034
Under \$400K	337,740	Prophix. Inc	Cloud Services Agreement	Administration	9/1/2022	6/30/2025
Under \$400K	329,777	Carahsoft Technology Corporation	DocuSign Master Agreement	Communications	1/31/2018	7/31/2024
Under \$400K	314,419	Clean Power Research, LLC	License & Services Agreement	Renewable Energy	7/1/2021	6/30/2023
Under \$400K	306,000	Community Energy Project, Inc.	HPWH & CPFE Measures	Energy Efficiency	1/25/2022	12/31/2023
Under \$400K	300,000	Craft3	Loan Agreement	Energy Efficiency	6/1/2014	6/20/2025
Under \$400K	300,000	Ekotrop, Inc.	ModelingSoftware for NC	Energy Efficiency	1/21/2020	12/31/2023
Under \$400K	300,000	Verde	DHP Installation Program	Energy Efficiency	1/1/2022	12/31/2023
Under \$400K	294,300	LD Consulting LLC	BL Consulting Services	Energy Efficiency	4/27/2022	1/31/2024
Under \$400K	258,800	Solar Oregon	Outreach & Education Agreement	Renewable Energy	7/1/2022	6/30/2024



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Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	254,276	CLEAResult Consulting Inc	2023 Residential PMC WA	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	251,240	Paladin Risk Management, Ltd	Cert Tracking & License Svc	Administration	9/1/2015	10/1/2023
Under \$400K	230,000	TRC Environmental Corporation	PDC - Landlord Cooling	Energy Efficiency	4/1/2022	9/30/2024
Under \$400K	225,000	Craft3	NON-EEAST OBR Svc Agrmt	Renewable Energy	1/1/2018	12/31/2023
Under \$400K	215,000	CLEAResult Consulting Inc	HE Assessment Tool	Energy Efficiency	12/16/2021	12/31/2023
Under \$400K	207,797	CLEAResult Consulting Inc	2023 Residential PMC-CustSvc	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	197,800	ADM Associates, Inc.	2022_23 Fast Feedback Survey	Energy Efficiency	3/1/2022	6/30/2024
Under \$400K	191,392	Wallowa Resources Community Solutions Inc	Rural Outreach Energy Planning	Renewable Energy	8/1/2021	8/1/2023
Under \$400K	180,000	Faraday Inc	Software Services Subscription	Renewable Energy	1/15/2019	12/14/2023
Under \$400K	175,393	CTX Businss Solutions Inc	Copier Purchase & Maintenance	Administration	1/27/2015	12/31/2023
Under \$400K	165,200	Lake County Resources Initiative	Support for RE, EB, Solar PE	Joint Programs	1/1/2022	12/31/2023
Under \$400K	165,000	ADM Associates, Inc.	BL Process Evaluation	Energy Efficiency	7/22/2022	5/31/2023
Under \$400K	160,000	The Cadmus Group LLC	C&I LG Impact Evaluations	Energy Efficiency	1/1/2022	12/31/2023
Under \$400K	153,000	ADM Associates, Inc.	NB Process Evaluation	Energy Efficiency	3/15/2022	7/31/2023
Under \$400K	144,360	TRC Engineers Inc.	2023 EPS New Const PDC Solar	Renewable Energy	1/1/2023	12/31/2023
Under \$400K	143,000	City of Astoria	Bear Creek Funding Agreement	Renewable Energy	3/24/2014	3/24/2034
Under \$400K	140,000	Community Energy Project, Inc.	Workshop Sponsorship	Energy Efficiency	4/1/2023	4/30/2024
Under \$400K	136,116	TRC Engineers Inc.	2023 EPS New Const PDC WA	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	122,247	Encore Business Solutions (USA)	GP Annual Enhancement	Administration	9/14/2011	8/31/2023
Under \$400K	120,000	3Point Brand Management	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	118,600	Clean Power Research, LLC	WattPlan Software	Renewable Energy	11/17/2017	6/30/2023
Under \$400K	115,500	Oregon Solar Energy Fund	Solar Education Training	Renewable Energy	6/1/2022	11/30/2023
Under \$400K	112,837	Airespring Inc	T1 Connectivity Services	Administration	12/22/2016	1/15/2024
Under \$400K	112,688	Allstream	Internet Services	Administration	9/22/2017	1/1/2024
Under \$400K	105,159	Encore Business Solutions (USA)	Technical Support for GP	Administration	5/1/2021	12/31/2024
Under \$400K	105,000	Printable Promotions	Promotional Materials	Communications	4/13/2017	12/31/2023
Under \$400K	104,400	Earth Advantage, Inc.	RealEstate Engagement	Energy Efficiency	1/1/2021	12/31/2023
Under \$400K	102,000	Apex Analytics LLC	NH Impact Evaluation	Energy Efficiency	2/1/2022	6/30/2023
Under \$400K	102,000	Site Capture LLC	SiteCapture Subscription	Renewable Energy	2/1/2018	5/31/2023
Under \$400K	100,000	Metafile Information Systems	Software Solutions Contract	Administration	6/10/2022	3/1/2024
Under \$400K	100,000	CDW Direct, LLC	Blanket PO	Administration	1/1/2022	12/31/2023
Under \$400K	100,000	Dell Marketing LP.	Blanket Purhcase Order	Administration	1/1/2023	12/31/2023
Under \$400K	99,620	Archive Systems Inc	Record Management Services	Administration	1/1/2011	12/31/2023
Under \$400K	99,000	1961 Consulting, LLC	Professional Services	Administration	5/1/2022	5/31/2023

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Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	95,000	SBW Consulting, Inc.	Measure Development	Energy Efficiency	12/19/2022	12/31/2023
Under \$400K	86,845	Structured Communications Systems, Inc.	ShoreTel Phone System Install	Joint Programs	1/1/2017	12/31/2023
Under \$400K	86,775	Sarah Noll Wilson, Inc	Coaching PA Agreement	Administration	8/1/2022	12/31/2023
Under \$400K	85,700	CLEAResult Consulting Inc	Call CenterServices Comm Solar	Administration	8/1/2019	3/4/2024
Under \$400K	85,000	City of Hillsboro	Project Funding Agreement	Renewable Energy	6/8/2020	12/31/2040
Under \$400K	80,000	EVALUCREE	Energy Assessment Services	Energy Efficiency	2/1/2022	12/31/2023
Under \$400K	80,000	Wallowa County	Project Funding Agreement	Renewable Energy	4/1/2018	3/31/2038
Under \$400K	78,400	Wallowa Resources Community Solutions Inc	Collaboration Services	Renewable Energy	4/1/2023	12/31/2023
Under \$400K	75,800	Becky Engel Consulting LLC	2023 Brand Marketing Services	Communications	2/15/2023	12/31/2023
Under \$400K	75,000	SPS of Oregon Inc	Project Funding Agreement	Renewable Energy	10/15/2015	10/31/2036
Under \$400K	70,000	DocuMart of Portland	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	66,683	Siteimprove Inc	Web Governance and Monitoring	Administration	1/27/2017	10/31/2023
Under \$400K	65,000	Seeds for the Sol	CPF RES Partner Services	Energy Efficiency	2/1/2022	12/31/2023
Under \$400K	62,950	IZO Public Relations	Rinde Mas Better Business Camp	Communications	5/1/2022	5/31/2023
Under \$400K	60,640	Wallowa Resources Community Solutions, Inc.	Project Development Assistance	Renewable Energy	4/1/2022	3/31/2024
Under \$400K	59,773	RStudio PBC	Software License Agreement	Energy Efficiency	6/5/2022	4/1/2023
Under \$400K	55,000	INCA Energy Efficiency, LLC	MOD 3 Evaluation	Energy Efficiency	10/1/2022	3/31/2025
Under \$400K	55,000	Craft3	SWR Loan Origination/Loss Fund	Energy Efficiency	1/1/2018	12/31/2023
Under \$400K	54,613	AlamaLuna LLC	Translation Services	Communications	4/25/2022	12/31/2023
Under \$400K	51,000	Adre LLC	Net Zero Fellowship	Joint Programs	9/22/2022	3/31/2024
Under \$400K	51,000	Holst Architecture Inc	Net Zero Fellowship	Energy Efficiency	9/22/2022	12/31/2023
Under \$400K	50,600	Moss Adams LLP	2022 Audit Services	Administration	1/1/2023	12/31/2023
Under \$400K	50,287	LinkedIn Corporation	Webinar Learning	Administration	1/7/2020	1/25/2024
Under \$400K	50,000	University of Oregon	REDA Grant Agreement	Renewable Energy	2/1/2022	2/3/2024
Under \$400K	50,000	Anchor Blue LLC	Planning Consulting Services	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	49,820	dThree Productions Inc.	Videography Services	Administration	2/1/2023	12/31/2023
Under \$400K	49,184	E Source Companies LLC	2023 Membership Agreement	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	49,000	Apex Analytics LLC	GeoTEE Phase 3 Impact Eval	Energy Efficiency	4/1/2022	7/31/2023
Under \$400K	47,541	Pantheon Systems, Inc	Website Hosting Services	Communications	5/1/2019	1/30/2024
Under \$400K	47,500	Pacific Office Furnishings	Blanket PO-Cube Adjustments	Administration	1/1/2019	12/31/2023
Under \$400K	47,200	Magneto Advertising, LLC	Run Better Campaign	Communications	6/1/2022	5/31/2023
Under \$400K	46,250	Theodore Blaine Light III	Planning Consulting Services	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	45,000	PBDG Foundation	Relationship Develop Services	Communications	1/1/2023	3/31/2024

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Under \$400K	45,000	Geograde Constructors LLC	Contractor Development Pathway	Energy Efficiency	2/3/2023	12/31/2023
Under \$400K	40,000	Illinois Valley Community Development Organization	Strategic Partnership Services	Energy Efficiency	6/1/2023	12/31/2023
Under \$400K	40,000	Portland HR Solutions, Inc.	HR Consulting Services	Administration	4/1/2022	3/31/2024
Under \$400K	40,000	The Cadmus Group Inc.	PE Large Complex Impact Eval	Energy Efficiency	11/1/2019	6/30/2023
Under \$400K	39,500	Happy Cup Coffee LLC	Blanket PO-Coffee	Administration	1/1/2019	12/31/2023
Under \$400K	39,500	Clean Energy States Alliance	Memorandum of Understanding	Renewable Energy	7/1/2022	6/30/2023
Under \$400K	38,750	Northwest Energy Efficiency Council	2023 TLL & BOC Sponsorship	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	37,500	MI Weekes & Company Inc.	Professional Services *50,000	Administration	4/23/2023	4/24/2024
Under \$400K	37,184	Consortium for Energy Efficiency	2023 Membership Dues	Energy Efficiency	4/1/2023	12/31/2023
Under \$400K	36,330	African American Alliance for Homeownership	Solar Ambassadors Project	Renewable Energy	2/15/2022	8/31/2023
Under \$400K	35,345	Theresa M. Hagerty	Writers & Communications Pool	Communications	3/1/2020	2/29/2024
Under \$400K	35,000	Rose City Moving & Storage	Blanket PO Cube Moving	Administration	1/1/2019	10/15/2023
Under \$400K	35,000	Anthony Carothers	ISO Systems Security Consulting	Administration	11/5/2020	12/31/2022
Under \$400K	33,320	Infogroup Inc	Data License & Service Agmt	Joint Programs	2/4/2020	12/31/2023
Under \$400K	30,000	American Council for and Energy Efficient Economy	Sponsorship Letter Agreement	Energy Efficiency	1/1/2023	12/31/2023
Under \$400K	30,000	Cascade Energy, Inc.	2023 PE PDC Transition	Energy Efficiency	1/1/2023	3/31/2023
Under \$400K	30,000	Pod4print	2023 PGE Printing Bill Inserts	Communications	1/1/2023	12/31/2023
Under \$400K	30,000	Verde	Solar Ambassadors for OR Comm	Renewable Energy	2/15/2022	5/31/2023
Under \$400K	29,855	LinkedIn Corporation	LinkedIn Recruiting License	Administration	12/15/2022	12/31/2023
Under \$400K	28,348	Helen Eby	Professional Services	Communications	8/10/2020	6/30/2023
Under \$400K	26,000	Xenium Resources	HR Consulting Agreement	Administration	4/1/2022	4/30/2023
Under \$400K	25,955	Unite Oregon	Solar Ambassadors Project	Renewable Energy	2/15/2022	8/31/2023
Under \$400K	25,685	Adelante Mujeres	Solar Ambassadors Project	Renewable Energy	2/15/2022	8/31/2023
Under \$400K	25,580	Floor Solutions LLC	Carpet Cleaning Services	Administration	1/1/2019	12/31/2023
Under \$400K	25,000	GuildQuality Inc.	License Agreement	Renewable Energy	6/1/2023	5/31/2024
Under \$400K	25,000	G&I VII Lincoln Building LP	Parking Agreement	Administration	5/1/2023	4/30/2024
Under \$400K	25,000	DNV Energy Services USA Inc	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Efficiency for Everyone, LLC	Eval Advisory Group Services	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Encolor LLC	Eval Advisory Group Services	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Eric (EJ) Jordon	Tribal Engagment Services	Administration	6/1/2023	3/31/2024
Under \$400K	25,000	Apex Analytics LLC	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	Beira Consulting LLC	SMB Research Eval	Energy Efficiency	2/1/2023	1/31/2024
Under \$400K	25,000	Arnold Cushing LLC	PE REDA Grant Agreement	Renewable Energy	10/11/2021	7/30/2023
Under \$400K	25,000	Cadeo Group LLC	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024

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Under \$400K	25,000	American Microgrid Solutions LLC	Solar+Storage RES EPS NC	Renewable Energy	12/29/2022	6/3/2024
Under \$400K	25,000	Starla Green	Tribal Engagement Services	Administration	8/1/2022	7/30/2024
Under \$400K	25,000	Lisa Greenfield LLC	Engagement Letter	Administration	12/16/2022	12/31/2023
Under \$400K	25,000	Leona Enright	Tribal Engagement Services	Communications	8/1/2022	7/30/2024
Under \$400K	25,000	Monica Paradise	Tribal Engagement Agreement	Communications	3/7/2023	3/6/2025
Under \$400K	25,000	Puget Sound Cooperative Credit Union	LoanLossReserve Fund Agreement	Energy Efficiency	1/1/2022	12/31/2023
Under \$400K	25,000	RR Donnelley	2023 NWN Printing Bill Inserts	Communications	1/1/2023	12/31/2023
Under \$400K	25,000	SBW Consulting, Inc.	Evaluation Advisory Group	Energy Efficiency	3/9/2022	3/8/2024
Under \$400K	25,000	University of Oregon	UO SRML Sponsorship	Renewable Energy	3/9/2023	3/8/2024
Under \$400K	25,000	ELSO Incorporated	Workforce Development	Energy Efficiency	11/9/2022	7/1/2023
Under \$400K	24,750	Magneto Advertising, LLC	Creative Media Services	Communications	3/15/2023	7/15/2023
Under \$400K	24,500	OSEIA-Oregon Solar Energy Industries Assoc	2023 Solar+Storage Sponsorship	Renewable Energy	1/13/2023	12/31/2023
Under \$400K	24,125	Robert Migliori	42kW wind energy system	Renewable Energy	4/11/2007	1/31/2024
Under \$400K	24,000	Site Capture LLC	Subscription Agreement	Renewable Energy	6/1/2023	5/31/2024
Under \$400K	24,000	CuraLinc Healthcare	EAP Agreement	Administration	1/1/2022	9/30/2024
Under \$400K	24,000	Bonneville Environmental Foundation	Comm Outreach Services	Renewable Energy	4/1/2022	1/31/2024
Under \$400K	23,550	Susan Vogt Communications	Writers Communications Pool	Communications	3/1/2020	2/29/2024
Under \$400K	23,496	Wallowa Resources Stewardship Center LLC	Enterprise, OR Lease Agreement	Communications	11/1/2013	9/1/2023
Under \$400K	22,000	Elephants Catering	Blanket PO-Food Catering	Administration	1/1/2019	12/31/2023
Under \$400K	21,643	CTX Businss Solutions Inc	Small Printer Maintenance	Administration	4/1/2012	3/30/2024
Under \$400K	21,125	Terrance Harris	DAC Consultant Services	Administration	1/1/2022	12/31/2023
Under \$400K	21,060	Community Energy Project, Inc.	Solar Ambassadors Outreach	Renewable Energy	2/15/2022	8/31/2023
Under \$400K	21,000	Alliance Compensation LLC	*PA Umbrella Agreement	Administration	2/1/2023	1/31/2024
Under \$400K	20,000	Brown Printing Inc	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	20,000	Encolor LLC	Consulting Services	Energy Efficiency	8/3/2022	3/31/2023
Under \$400K	20,000	Fisher & Phillips, LLP	Letter Agreement	Administration	9/1/2022	12/31/2023
Under \$400K	20,000	Solar Oregon	Go-Zero Sponsorship	Renewable Energy	5/1/2023	12/31/2023
Under \$400K	18,835	Susan T Rosene	Writers Pool ServicesAgreement	Communications	3/1/2022	2/29/2024
Under \$400K	18,000	Kleinschmidt Associates	Other RE Professional Services	Renewable Energy	4/1/2022	3/31/2024
Under \$400K	16,084	Jason Quigley Photography LLC	Photography Services	Communications	1/1/2022	12/31/2023
Under \$400K	15,750	Moss Adams LLP	401K Audit	Administration	1/1/2023	12/31/2023
Under \$400K	15,729	OBL Media LLC	Professional Services	Communications	6/25/2020	6/26/2023
Under \$400K	15,700	Clarity Content LLC	Professional ServicesAgreement	Communications	5/1/2021	2/29/2024
Under \$400K	15,000	Consortium for Energy Efficiency	Energy Behavior Sponsorship	Energy Efficiency	5/1/2023	12/31/2023

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Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	15,000	Bright Sky LLC	Writers Service Pool	Communications	4/1/2023	2/29/2024
Under \$400K	15,000	Empress Rules LLC	Advisory Counseling Services	Communications	8/1/2022	11/30/2023
Under \$400K	15,000	Solar Oregon	Solar Ambassadors Project	Renewable Energy	2/15/2022	8/31/2023
Under \$400K	14,620	APANO Communities United	Solar Deployment Barriers	Renewable Energy	9/15/2022	5/31/2023
Under \$400K	14,500	Jones Lang LaSalle Americas, Inc.	WorkPlace Services Agreement	Administration	5/1/2023	12/31/2023
Under \$400K	13,935	Naim Hasan	Photographer	Administration	7/19/2019	8/1/2024
Under \$400K	13,500	American Council for and Energy Efficient Economy	2023 Conference Sponsorship	Joint Programs	1/1/2023	12/31/2023
Under \$400K	13,500	ABM Parking Services	Board Parking reimbursement	Administration	4/1/2019	12/31/2023
Under \$400K	13,000	Environmental Leadership Program	2023-25 RAY Fellow Agreement	Administration	1/1/2023	12/31/2023
Under \$400K	13,000	HMI Oregon Dealership, Inc.	Blanket PO-Storage	Administration	1/1/2019	12/31/2023
Under \$400K	13,000	Jodi Tanner Tell LLC	Grant Writing Services	Joint Programs	1/1/2023	12/31/2024
Under \$400K	13,000	RR Donnelley	2023 PAC Printing Bill Inserts	Communications	1/1/2023	12/31/2023
Under \$400K	11,700	Cara Griffin	Writers Communication Services	Communications	5/1/2021	2/29/2024
Under \$400K	11,500	Bruner Strategies, LLC	ED Review Services	Administration	1/1/2023	12/31/2023
Under \$400K	11,313	Flores & Associates LLC	FMLA Administration	Administration	10/1/2018	7/1/2024
Under \$400K	10,780	Emburse Inc.	Services Agreement Travel App	Administration	8/27/2020	2/28/2024
Under \$400K	10,000	Environmental Leadership Program	2022-24 RAY Fellowship	Administration	10/16/2022	10/15/2024
Under \$400K	10,000	Lake County Resources Initiative	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	LatinoBuilt Foundation	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Bienester Inc.	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	350 Deschutes	Working Together Grants	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Oregon Solar Energy Fund	Sponsorship Agreement	Renewable Energy	1/1/2023	12/31/2023
Under \$400K	10,000	Northwest Earth Institute	2023 Ecochallenge	Energy Efficiency	3/10/2023	12/31/2023
Under \$400K	10,000	Lloyd EcoDistrict	Working Together Grants	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	NeighborWorks Umpqua	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Solarize Rogue	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	Solar Oregon	Working Together Grant	Communications	12/16/2022	12/1/2023
Under \$400K	10,000	The Benson Hotel	2023 Rate Agreement	Administration	1/1/2023	12/31/2023
Under \$400K	9,800	Momentive Inc. aka Survey Monkey	License Services Agreement	Administration	3/11/2022	2/1/2024
Under \$400K	9,320	Rebecca Descombes	DAC PA Agreement	Joint Programs	9/30/2021	12/31/2023
Under \$400K	9,221	Tri-Met	Universal Pass Agreement 22-23	Administration	9/1/2022	8/30/2023
Under \$400K	8,880	Kathleen T Whitty	Writers & Communications Pool	Communications	3/1/2020	2/29/2024
Under \$400K	8,000	Sustainable Northwest	2023 Event Sponsorship	Communications	5/1/2023	12/31/2023
Under \$400K	8,000	Studio E Architecture PC	NZELI Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023
Under \$400K	8,000	MWA Architects Inc.	NZEL Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023

For contracts with costs through: 6/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	8,000	Morel Inc	Blanket PO	Communications	1/1/2021	12/31/2023
Under \$400K	8,000	Lever Architecture	NZELI Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023
Under \$400K	7,680	Scott Edwards Architecture LLP	NZELI Grant Agreement	Energy Efficiency	10/10/2022	6/17/2023
Under \$400K	7,500	Klamath & Lake Community Action Services	RARE Intern Letter Agreement	Communications	3/1/2023	2/28/2024
Under \$400K	7,000	Black Market Gourmet	June Board Catering	Administration	6/1/2023	7/30/2023
Under \$400K	7,000	PrintSync	Blanket PO Printing	Communications	10/27/2022	12/31/2023
Under \$400K	6,450	The Option Agency	Photoshoot Talent Services	Communications	12/15/2021	12/15/2024
Under \$400K	6,000	Rogue Climate	RARE Intern Letter Agreement	Communications	3/1/2023	2/28/2024
Under \$400K	6,000	American Institute of Architects, Southwestern Oregon Chapter	2023 Membership Dues	Communications	3/31/2023	12/31/2023
Under \$400K	6,000	Central Oregon Environmental Center	RARE Intern Letter Agreement	Communications	3/1/2023	2/28/2024
Under \$400K	6,000	Inner Work, Outer Play LLC	July Board DEI Facilitation	Administration	5/23/2023	8/31/2023
Under \$400K	5,850	Moss Adams LLP	990 Tax Audit	Administration	1/1/2023	12/31/2023
Under \$400K	5,787	PhotoShelter Inc	Online Subscription	Communications	2/1/2023	3/22/2024
Under \$400K	5,500	Environmental Leadership Program	RAY Fellowship Agreement	Joint Programs	7/16/2021	7/15/2023
Under \$400K	5,475	Hapaworks LLC	Writers Pool PA Agreement	Communications	8/1/2022	2/29/2024
Under \$400K	5,229	Smartsheets Inc.	Subscription Services Agreement	Administration	1/1/2023	11/1/2023
Under \$400K	5,040	Storage Concepts LLC	Eastern OR Storage Unit	Administration	5/30/2019	3/30/2024
Under \$400K	5,000	Susan Badger-Jones	DAC Stipend Agreement	Administration	4/15/2020	12/31/2023
Under \$400K	5,000	Terrance Harris	DAC Stipend Agreement	Administration	6/15/2021	6/15/2023
Under \$400K	5,000	Social Enterprises Inc.	Event Sponsorship	Communications	3/1/2023	12/31/2023
Under \$400K	5,000	Solar Education Industries Association	2023 Membership Dues	Renewable Energy	1/1/2023	12/31/2023
Under \$400K	5,000	Rhea StandingRock	DAC Stipend Agreement	Administration	6/30/2022	6/1/2024
Under \$400K	5,000	Oswaldo Beral Lopez	DAC Stipend Agreement	Administration	9/17/2019	12/31/2023
Under \$400K	5,000	Rebecca Descombes	DAC Stipend Agreement	Administration	3/1/2021	12/31/2023
Under \$400K	5,000	NAMC Oregon	2023-24 Membership Dues	Communications	3/1/2023	3/1/2024
Under \$400K	5,000	NOMA PDX	2023 Event Sponsorship	Communications	5/1/2023	12/31/2023
Under \$400K	5,000	Lisa Greenfield LLC	Letter Agreement	Administration	5/12/2023	7/15/2023
Under \$400K	5,000	Miller Nash LLP	Trademark	Administration	9/1/2014	9/1/2023
Under \$400K	5,000	Indika Sugathadasa	DAC Stipend Agreement	Administration	2/18/2020	12/31/2023
Under \$400K	5,000	eTargetMedia.com, LLC	Target Emailing Service	Communications	4/17/2023	9/30/2023
Under \$400K	5,000	Dolores Martinez	DAC Stipend Agreement	Administration	2/18/2020	12/31/2023
Under \$400K	5,000	Cheryl Roberts	DAC Stipend Agreement	Administration	9/17/2019	12/31/2023
Under \$400K	5,000	Blue Moon Industries	Microsoft GP Support Services	Administration	6/1/2023	5/30/2024
Under \$400K	4,750	Susan Lucer Consulting Services	Grant Writing Services	Joint Programs	1/1/2023	12/31/2024
Under \$400K	4,500	Cascade Energy, Inc.	Admin Reimburse Services	Energy Efficiency	4/1/2023	12/31/2023

For contracts with costs through: 6/1/2023

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	4,500	HVAC Inc	Service Agreement	Administration	7/1/2022	7/1/2023
Under \$400K	3,420	D&B	D&B	Administration	3/31/2021	3/31/2024
Under \$400K	3,000	Wynde Consulting	PA Style Service *25,000 limit	Administration	8/22/2022	8/31/2023
Under \$400K	2,200	Jim Craven Photography	Photography Services *\$25,000	Energy Efficiency	5/1/2023	4/30/2025
Under \$400K	1,519	Lighthouse Services, Inc.	Compliance Hotline	Administration	5/1/2017	4/1/2024
Under \$400K	1,500	Moss Adams LLP	Consulting	Administration	1/1/2023	12/31/2023
<b>TOTAL</b>	<b>196,225,302.39</b>					

# Nominating & Governance Committee Meeting Notes

June 22, 2023, 2:30 p.m.

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**Committee members attending:** Roland Risser (Chair), Henry Lorenzen, Janine Benner (Oregon Department of Energy, ex-officio), Letha Tawney (Oregon Public Utility Commission, ex-officio), Jane Peters

**Committee members absent from meeting:** Melissa Cribbins

**Staff attending:** Cheryle Easton, Danielle Rhodes, Michael Colgrove, Fred Gordon, Amanda Sales, Betsy Kauffman

**Others attending:** None

Chair Roland Risser opened the meeting at approximately 2:36 p.m.

## Renewable Advisory Council (RAC) Member Recommendations

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Betsy Kauffman presented three names to the committee for approval to serve on the Renewable Advisory Council: Alexia Kelly, who was previously approved for the RAC and served on the board in 2022 and would like to return to the RAC; Joe Abraham from the Oregon Public Utility Commission, and Amy Schlessler from the Oregon Department of Energy. The committee was presented with biographical information for each candidate. The committee approved the recommendations.

## Executive Director Workplan Review

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Michael Colgrove presented his work plan to the committee. Thomas Bruner, consultant from Bruner Strategies has reviewed and provided feedback to Michael, which he also presented.

The committee noted that a strategic plan was integrated into the workplan and discussed ways to integrate how Energy Trust can have an impact on what the Oregon Public Utility Commission's goals are for Oregon into that strategic planning process. Thomas Bruner provided feedback on this aspect of the workplan, noting having fewer, but high-level goals, metrics, and targets, such as supporting the OPUC and utilities in achieving their 2030 decarbonisation goals would be useful. Letha Tawney suggested additional targets under this metric in order to define achievement toward this goal and adding preparation metrics for this goal.

Committee Chair Roland Risser stressed that working with Susan Brodahl as ad hoc Strategic Planning Committee Chair will be essential to integrate strategic planning goals and metrics into the workplan and would like a revision of the leadership goal. Henry Lorenzen expressed that metrics that target energy efficiency investments that ensure system reliability and reduce costs should be added to the plan.

The Committee discussed with Michael and Amanda Sales, Director of Human Resources, a possible revision to the timeline of workplan development that involves receiving board performance feedback before developing future years workplans. Staff will return to the committee with a revised timeline process.



Michael will continue further discussions regarding the workplan with Henry Lorenzen, Susan Brodahl, and Letha Tawney.

### **BoardEffect Proposal for Board Services Administration Management**

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Danielle Rhodes, supported by Cheryle Easton, informed the committee that Energy Trust will be using a new board portal management system beginning over the next several months, BoardEffect. BoardEffect is a platform for calendaring board and committee meetings, providing internal communications, and hosting a board informational library that will streamline the work of board support services. As Danielle takes over Cheryle Easton's role, this will provide efficiencies in being able to condense the software systems used to effectively provide board support as Cheryle departs her role and Danielle takes over. This will allow the board to see all the Energy Trust-related tasks, meetings, and communications in one unified format.

Cheryle and Danielle are working with the outside software company to prepare the portal and coordinate usage and trainings in the coming months so that it is operational upon Cheryle's departure.

### **Update on Revised Fuel Switching Policy (revised to be "Aligning with Oregon's Decarbonization Policies")**

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Michael Colgrove presented updates to the fuel switching policy and shared feedback from the gas utilities after they had examined the revisions to the policy. Michael has been in contact with utility representatives to explain the process errors that created confusion and gathered feedback to share with the committee. NW Natural provided specific feedback regarding changes to language relating to customer benefit language. In addition, NW Natural asked whether funds would be used to pursue new programs. Michael clarified in that meeting that this policy is primarily to provide clarity that allows Energy Trust to pursue funds that might support electrification.

NW Natural also noted that if external funding is specific to low-income customers, Energy Trust should be sure to coordinate with NW Natural low income programs.

Avista has informed staff that they will provide public comment during an upcoming board meeting, and Danielle Rhodes and Michael will coordinate to plan for public comment during the August board meeting. Avista also commented that policy language should be broad so that it can apply where natural gas may be the lower emissions option. Avista has also asked about utility customer information and how it might be used for program support beyond public purpose funded programs. Michael said that this would be a question to be discussed with the OPUC.

Cascade Natural Gas also expects to provide comments at the next board meeting.

Jane Peters also inquired about the language used in the policy and wonders if stronger DEI language can be utilized as the policy addresses reducing energy burden.

The committee will continue to examine the proposed revisions and discuss an appropriate timeline, which will be condensed. The redlined version will be shared at the Conservation Advisory Council meeting on July 26, allowing for feedback from electric utilities and further feedback from gas utilities. A newly proposed version of the policy will be drafted and provided to the committee via email before the August 9<sup>th</sup> board meeting.

Roland Risser advised that a key aspect of revisions is clarity that the policy is intended to provide flexibility in order to take advantage of further funding, as well as maintaining consideration of the OPUC's own program goals. The committee is invited to attend the July 26<sup>th</sup> CAC meeting to hear feedback directly. Revisions and a report on CAC discussion and comments will be sent to the committee on July 27<sup>th</sup>.

## **Nominating & Governance Committee June 2023 Governance Policy Review Discussion**

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In 2022, the Nominating & Governance Committee began review of Energy Trust's board of director policies by focusing on board policies that are board-level governance policies and not operational and examined upcoming board-level policy reviews and discussed whether to revise or retire operational level policies, and to consider if new policies are warranted. The committee examined the following policies:

- [Cost Effectiveness Policy 4.06.000-P](#)
- [Above-Market Cost Methodology 4.07.000-P](#)
- [Self-Direct Policy 4.10.000-P](#)
- [Fossil Fuel Combined Heat and Power 4.11.000-P](#)
- [Renewable Energy Credit Policy 4.15.000-P](#)
- [Participant Information Policy 4.17.000-P](#)

Roland Risser considered the last four policies on this list as operational; however, the committee debated the Participant Information Policy and determined that because of the importance of this policy, it may be appropriate for it to have the authority of the board behind it. Committee members expressed coming back to it in further discussion with Debbie Menashe. Should weight and authority of the board be added to the considerations articulated? Roland requested that committee should return to the general considerations for determining operational versus governance should include the significance of the policy, like this one.

The committee discussed the Self-Direct Policy, and Jane Peters noted this is a state-level issue, but implementation of it is significant because these are the largest customers. Janine Benner agreed that this is a state-level policy decision, and the Energy Trust policy simply describes how they are implementing a decision made by the state legislature. She pointed to policies that seemed similar in scope, such as the Cost Effectiveness Policy, Above-Market Cost Policy, and the Renewable Energy Credit Policy, which are made in collaboration among staff and stakeholders, and not necessarily through board decisions.

The committee recommends that the Renewable Energy Credit Policy, the Fossil Fuel Combined Heat and Power Policy, and the Self Direct Policy are operational to be in the purview of Energy Trust management, not included among the board governance policies.

These policies will be managed by staff, with reference to statutory and regulatory direction and guidance, including engagement with the advisory councils, OPUC, and ODOE.

The committee then returned to a discussion of the Participant Information Policy; as a significant and important topic, it may fall into the category of a policy that is relevant to board decision-making. Committee members agreed that this policy, under that consideration, should remain as a board governance policy.

Committee members then discussed the Cost Effectiveness and Above-Market Cost policies. These policies affect strategic planning for the organization, but they are essentially reiterations of rules set forth in statute, regulations, and dockets. Committee members asked that, in preparation for a future committee meeting, Debbie Menashe, General Counsel, review these policies to discuss whether and how these policies should be considered operational as implementation of requirements identified by statute, regulation, and dockets.

### **Meeting Effectiveness and Scheduling**

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Roland solicited feedback from the committee on the meetings. Committee members expressed satisfaction with the meeting discussions.

### **Adjourn Meeting**

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Roland adjourned the meeting at approximately 4:15 p.m.

**The next meeting of the Nominating & Governance Committee is Friday, August 11, 2023, at 2:30 p.m.**

# Ad hoc Diversity Equity and Inclusion Committee Meeting Notes

June 7, 2023, 11:00 a.m.

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**Committee Attending:** Eric Hayes, Susan Brodahl, Henry Lorenzen (ex-officio)

**Committee Absent:** Ruchi Sadhir (Oregon Department of Energy, ex officio). Melissa Cribbins (chair)

**Special Advisors Attending:** Susan Badger Jones, (Diversity Advisory Council), Ashnie Butler, Outside Consultant – Inner Work, Outer Play

**Staff Attending:** Cheryle Easton/Danielle Rhodes (staff liaison), Michael Colgrove

The meeting began at approximately 11:07 a.m. Michael Colgrove received permission from committee members for outside consultant Ashnie Butler to record the meeting.

## Update on June 2023 Board Meeting Agenda

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Staff liaison Danielle Rhodes reviewed the itinerary for the June 14<sup>th</sup> and June 15<sup>th</sup> Regional Board Meeting in Coos Bay, Oregon and outlined timelines and locations for the board activities.

### DAC Social

Staff liaison Danielle Rhodes notified the committee that the July 12<sup>th</sup> board workshop will be blended with a social lunch with the Diversity Advisory Council and to be on the lookout for invitations and meeting updates. At this time, there were no questions from committee members.

## July 12, 2023 Board DEI Workshop Planning

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Committee members introduced themselves to Ashnie Butler of Inner Work Outer Play, and Ashnie introduced herself as the facilitator for the July 12<sup>th</sup> board DEI workshop. She has decades of experience as a community organizer and has facilitated DEI workshops for local businesses and organizations within the private and public sector for over six years.

Michael Colgrove mentioned that Melissa Cribbins is absent from this meeting but will likely be joining us for the July workshop. Ashnie discussed her facilitation methodology, noting that she takes an embodied approach in order to create an environment of trust and learning for the board.

Ashnie expressed that this workshop will primarily focus on community building and part of this work will involve examining individual histories and this workshop will be primarily centered on race, and will be structuring the day with large group discussion, shared agreements, and breakout discussions. Ashnie clarified that this is not a one-day anti-racism workshop, but rather a way for the board to engage with one another with a racial justice lens. Ashnie will focus on ensuring everyone is on the same page, and discussed how she will facilitate the work, using slides and videos and activities.

Ashnie also noted that she will be sending the board, executive director, and anyone who will be in the room and needs to be apprised of this work a questionnaire that she would like to have completed and returned to her by June 30<sup>th</sup>, which will inform the structure and flow of the day's agenda on the day of the workshop. This questionnaire is confidential and Ashnie will be the only party to read answers and will coordinate with Danielle to receive email addresses of the board and staff members who should contribute.

Ashnie fielded questions and expressed that centering race is a key part of her work and will focus this workshop on that aspect informs other socioeconomic and intersectional aspects of diversity, equity, and inclusion work. The workshop will focus on history and Ashnie will send pre-read materials and information to board members to have viewed prior to the workshop. Ashnie wants to make sure to build a DEI workshop in which all of the board members are prepared and feel they met a need for their board service work.

Michael provided some updates and context as to the progress of past DEI work with the board with Ashnie and the developments of electing three new directors to our board and the need for a workshop that will build community amongst the board before upleveling other DEI topics. A piece of learning over the years with Energy Trust has been noticing disparities in program participation, between urban and rural communities, as well as BIPOC and white communities. The goal of the workshop will be to address how the board can work together with diverse perspectives in order to better serve the communities who have not historically been served by our programs.

Eric Hayes stressed that a focus on histories will be important to bring to this workshop in order to better inform causation as to why historically underserved populations have remained as such, which will assist Energy Trust in better addressing these disparities.

Susan Badger Jones requested a copy of the questionnaire that Ashnie will be sending to the board and staff and Danielle agreed to coordinate providing emails to Ashnie so that the materials can be completed and returned to Ashnie by June 30<sup>th</sup>. Michael Colgrove will be attending the workshop with the board and plans to encourage as much in-person board attendance will be forthcoming.

### **Adjourn Meeting**

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The meeting ended at 12:03 p.m.

**The next meeting of the ad hoc Diversity Equity and Inclusion Committee will be held via Zoom on July 5, 2023 at 11 a.m.**

# Ad hoc Diversity Equity and Inclusion Committee Meeting Notes

July 5, 2023, 11:00 a.m.

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**Committee Attending:** Eric Hayes, Susan Brodahl, Henry Lorenzen (ex-officio)

**Committee Absent:** Ruchi Sadhir (Oregon Department of Energy, ex officio). Melissa Cribbins (chair), Susan Badger-Jones (Special Advisor)

**Special Advisors Attending:** None

**Staff Attending:** Danielle Rhodes (staff liaison), Michael Colgrove

The meeting convened at 11:01 a.m.

## **Presentation of July 12<sup>th</sup>, 2023, workshop agenda**

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Danielle Rhodes presented the proposed agenda from Ashnie Butler of Inner Work, Outer Play to the committee for the board DEI workshop on July 12<sup>th</sup>. This will be a community building workshop for the board with a social lunch with the Diversity Advisory Council.

The July 12<sup>th</sup> workshop will be an in-person meeting with no hybrid option, supported by Michael Colgrove and Danielle Rhodes from Energy Trust staff.

Danielle reported to the committee that Ashnie would like participation from everyone in the room. Michael and Danielle will follow up with Ashnie on July 6<sup>th</sup>, to discuss how to get involvement and feedback from absent board members to incorporate that feedback for future DEI plans and engagement.

Susan Brodahl would like to discuss the Coos Bay regional board meeting takeaways as a DEI focus. Michael and Danielle will brief Ashnie on the board's community engagement during that board meeting so she's aware and to consider where there could be space in the agenda to support sharing takeaways from the regional board meeting. Regardless of how the engagement is handled during the workshop, Michael and Danielle will find time on a future board meeting agenda to have the board debrief that topic.

## **Adjourn Meeting**

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The meeting ended at 11:25 a.m.

**The next meeting of the ad hoc Diversity Equity and Inclusion Committee will be held via Zoom on August 2, 2023, at 11 a.m.**

# Ad hoc Strategic Planning Committee Meeting Notes

July 10, 2023, 4:00 p.m. to 5:00 p.m.

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**Committee members attending:** Susan Brodahl (Chair), Janine Benner (Oregon Department of Energy, ex-officio), Henry Lorenzen (ex-officio), Jane Peters, Letha Tawney (Oregon Public Utility Commission, ex-officio), Ellen Zuckerman

**Committee members absent from meeting:** Peter Therkelsen, Marshall Johnson

**Staff attending:** Sarah Castor, Amber Cole (Staff Liaison), Michael Colgrove, Cheryle Easton, Spencer Moersfelder, Danielle Rhodes, Greg Stokes

**Others attending:** None.

Chair Susan Brodahl opened the meeting at 4:02 p.m.

## **Welcome and Committee Introductions**

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Susan Brodahl welcomed each committee member and internal strategic planning team member and invited them to introduce themselves and give background as to why they have joined the committee. Susan also asked meeting participants for their thoughts about what will foster a successful experience for this committee. Board and staff members shared their background and perspectives. Susan encouraged committee members to support a culture of spirited conversation, hearing all perspectives and listening for disagreement so that the committee may accomplish the best outcome.

## **2023 Work Planning**

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Susan noted that the committee has been provided with a survey to give feedback on meeting times and frequency and asked all to respond right away. Danielle Rhodes will resend the survey and confirm future committee meeting dates.

The committee considered a staff recommendation to engage 1961 Consulting to help guide and facilitate the committee's work planning and the board's strategic planning. Energy Trust staff and board members have positive experience working with 1961 principals and consultants on various past projects. The committee had no objections.

The committee briefly discussed decision making. Michael Colgrove noted a charter is important to identify how the committee will work. Susan confirmed the committee will draft its charter with contributions from committee members. Amber Cole and Danielle Rhodes will be available to assist. The committee requested to examine a few example charters, which Amber and Danielle will provide.

## **Learning Topics**

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Michael Colgrove presented the committee with suggested learning topics derived from input provided by board members during its May board workshop. Mike noted the learning topics are intended to provide a collective understanding of issues that will shape the next five-year period for Energy Trust, its funding utilities, and its customers. He emphasized the learning topics are not intended to represent potential focus areas of the next strategic plan. Important plan inputs,

such as resource potential analyses, will also be prepared and presented to the board as preparation for the strategic plan.

Mike invited feedback from the committee on abstracts for these proposed learning topics:

1. Capacity as a Growing Issue for Northwestern Utilities
2. Underserved Customers
3. Creating a Workforce to Meet Growing Demand for Clean Energy and Decarbonization
4. Evolution of the System Benefits Approach to Cost Evaluation and Benefits of Energy Efficiency and Small-Scale Renewable Generation
5. New Focuses on Decarbonization
6. Western Energy Markets and How They are Changing the Utility Landscape in the Northwest

Committee members provided detailed comments and feedback on each of the six topics. In general, the committee expressed a desire for brief papers that succinctly identify key points and draw out connections and relevance for Energy Trust's future work and, where applicable, program design. Committee members also requested graphs and illustrations where possible, as well consideration of customer benefits. Committee members suggested that staff leverage Oregon Department of Energy resources, such as the Biennial Energy Report, to provide additional context. Committee members also identified data and analyses they hope to see as inputs for the plan.

In recognition of the tight turnaround for the topics to be ready for presentation in fall 2023, Susan recommended moving forward with the proposed learning topics. Committee members also asked staff to consider adding an energy policy briefing for additional context.

The next step is for the internal team to adjust and finalize topic outlines based on the committee's feedback and to assign resources to compile briefing papers and presentations for the board at its September, October and November meetings. Because timing is tight, staff will proceed without further review by the committee.

### **Adjourn Meeting**

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Susan adjourned the meeting at approximately 5:16 p.m.

**The date of the next meeting of the ad hoc Strategic Planning Committee is to be determined.**



## Conservation Advisory Council Meeting Notes

May 17, 2023

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### Attending from the council:

Andy Cameron, Oregon Department of Energy  
Charity Fain, Community Energy Project  
Laney Ralph, NW Natural  
Jake Wise, Portland General Electric

Becky Walker, NEEA  
Kerry Meade, NEEC  
Tina Jayaweera, NWPCC  
Anna Kim, Oregon Public Utility Commission

### Attending from Energy Trust:

Hannah Cruz  
Elizabeth Fox  
Elaine Dado  
Debbie Menashe  
Kate Wellington  
Bayo Ware  
Thad Roth  
Dan Rubado  
Themba Mutepfa  
Natalia Ojeda  
Jackie Goss  
Tracy Scott  
Sue Fletcher  
Scott Leonard  
Cory Hertog  
Adam Bartini  
Fred Gordon  
Jeni Hall

Michael Colgrove  
Mark Wyman  
Marshall Johnson  
Andi Nix  
Kenji Spielman  
Alex Novie  
Gina Saraswati  
Sarah Castor  
Ryan Crews  
Amanda Zuniga  
Oliver Kesting  
Steve Lacey  
Amanda Potter  
Lindsey Dierksen  
Sletsy Dlamini  
Tara Crookshank  
Tom Beverly

### Others attending:

John Molnar, Rogers Machinery  
Candice Norton, Resource Innovations  
Henry Lorenzen, Energy Trust board  
Heather Salisbury, CLEAResult  
Jonathon Belmont, Bonneville Power Administration  
Shannon Todd, TRC Companies  
Don MacOdrum, TRC Companies  
Kelly Thomas, Oregon Department of Business and Consumer Services

Peter Kernan, Oregon Public Utility Commission  
Jenny Sorich, CLEAResult  
Kheoshi Owens, Empress Rules  
Peter Therkelsen, Energy Trust board and CAC liaison  
Naomi Cole, Konstrukt  
Cory Fulton, CLEAResult  
Brian Mayfield, CLEAResult

## 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 <https://www.energytrust.org/wp-content/uploads/2023/01/CAC-Packet-May-2023.pdf>.

Hannah announced that Anna Kim from the Oregon Public Utility Commission will soon move to a new role as energy cost manager. After nearly five years as a council member, Anna hopes

for opportunities to make connections, stating that she enjoyed her time on the council as a forum to discuss these topics. A schedule and transition plan are in development as another member of the Oregon Public Utility Commission will attend in her place. The council thanked Anna for her time and contributions to the council and congratulated Anna on her new role.

## **2. Draft Community Agreements**

### *Topic summary*

Hannah Cruz discussed draft community agreements for the council. Establishing community agreements was added to the operating principles during the annual review this past February. Community agreements describe how the council behaves and works together and are important as Energy Trust changes the way it works internally, with stakeholders, program management contractors and external customers. As an advisory body, it's important that the council keep its community agreements in mind during all meetings and conversations.

The agreements are to also guide the behaviors and actions of the facilitator, presenters and participants. Staff drafted the community agreements based on discussions held at the last two council meetings. It is the responsibility for the entire council to agree to and hold to the community agreements.

### *Discussion*

An attendee mentioned that principal community-based efforts have been in Residential and Energy Trust fell short of goals in 2022, particularly on the commercial side and asked if the community-based approach will be used for commercial also (Henry Lorenzen). Staff clarified that these community agreements focus on how the council will operate together, adding that they will help new members know what the expectations are. These do not discuss how the organization works with community-based organizations to serve customers (Hannah Cruz).

Council members stated that the draft agreements are good and capture the previous discussions (Kerry Meade, Andy Cameron). A council member questioning whether the statement around actions that marginalize others means words, or work being done that marginalizes groups. The council also questioned how actions will be identified and addressed, whether they should be called out in the moment, and whether the meeting facilitator will step in (Kerry Meade). Staff responded that these items tie into the section about backgrounds and experiences, leading to different perspectives on how presented information impacts different communities or groups. Council members are encouraged everyone to think of the agreements as "theirs" (Hannah Cruz).

Council members also pointed out a need to balance online interactions vs. in-person, adding that it's easy to overbalance in one direction or the other. People who live outside of Portland and may find it challenging to travel should be kept in mind (Anna Kim). Staff noted appreciation for the comment.

### *Next Steps*

Staff will share the final community agreements and begin utilizing them in meetings going forward.

## **3. Residential Income Eligibility Refinements**

### *Topic Summary*

Marshall Johnson, residential senior program manager, discussed proposed changes to income qualifications for Savings Within Reach. Savings Within Reach provides increased incentives for income-qualified customers to help fill the gap between low-income services provided by other entities like Oregon Housing and Community Services and Energy Trust market rate incentives. It is delivered by trade allies and customers receive incentives as an upfront reduction in project costs. The trade ally is reimbursed upon completion of work.

The initial income qualifications resulted in a narrow band of eligible customers. Requirements were refined to align the floor of the Savings Within Reach incentive to pick up at the ceiling for low-income services, while aligning the Savings Within Reach maximum incentive with the state maximum for moderate income. Energy Trust is considering an increase to maintain these alignments.

#### *Discussion*

Council members asked what the percentage is in AMI (area median income) and SMI (state median income) terms, adding that 200% of the federal poverty level is the same as 60% of SMI (Jake Wise). Staff responded that the 2023 maximum column in the presentation shows 1.2 times the state median income and added that there are pros and cons to using state vs. federal standards (Marshall Johnson).

Community Energy Project (CEP) has a [paper](#) that explains the differences between state median income and federal income and discusses the pros and cons. It would be advantageous to align with federal Inflation Reduction Act (IRA) rebate programs as it will be easier and less complicated for contractors who want to stack incentives. Council members noted that Energy Trust should consider what's most generous and flexible. People who fall just above the guidelines are often very much in need, especially as costs have increased. Low-income incentives don't cover the full cost of projects due to price increases. There is a lot of deferred maintenance at the low and near low-income levels. Allowing more access to higher incentives provides many benefits (Charity Fain).

An attendee from the Energy Trust board of directors stated that people who qualify for these programs may have less time or resources to learn about Energy Trust programs and asked if there are efforts to design outreach and marketing that communicates about the programs to the people they're designed for (Peter Therkelsen). The council responded it often isn't an issue of time, but they don't have access due to income. Even at moderate income levels, people can't afford the costs. Some groups feel like they shouldn't bother learning more because they don't have enough money and decide the offers aren't for them or their community. Marketing is helpful, but contractors are where the conversations happen (Charity Fain).

Staff added that Energy Trust programs are traditionally delivered by trades. Energy Trust has been successful at engaging higher-income customers. The Savings Within Reach customers often own their own properties and can obtain financing. Energy Trust now works with community organizations like Community Energy Project to assess homes and determine priorities. Priority is now on exploring how we get information to communities and customers who don't have access to community-based organizations (Marshall Johnson).

#### *Next steps*

The discussion will continue at a future meeting when Residential program plans are further along.

## **4. New Homes Program and Billing Analysis**

### *Topic Summary*

Dan Rubado, planning and evaluation senior project manager, and Scott Leonard, residential senior project manager, discussed the recent impact evaluation of the EPS New Construction program. An impact evaluation looks at the value of the savings claimed and compares them against actual results whereas a process evaluation looks at the effectiveness of a program and how it works. This evaluation included three different contracted program implementors: Portland Energy Conservation, Inc., CLEAResult and TRC.

EPS encourages building homes at least 10% beyond code and the average EPS home is over 20% more efficient than a typical newly built home.

The impact evaluation findings indicate that overall, program homes didn't save as much energy as expected, while non-program homes used less energy than expected. This resulted in overall realization rates of 18% for electricity savings and 21% for gas savings.

#### *Discussion*

Council members mentioned that there are options for what happens with a code-based home vs. a program home and asked if Energy Trust had questioned builders about what they would have done without the program (Tina Jayaweera). Staff responded that there are base cases for what needs to happen within code. If a builder decides to do something different on a code home, it could come in through on the data. Oregon Building Codes Division has indicated similarly. Staff added that a small number of large volume builders who stated that the program influenced what they do were engaged. Builders wouldn't have gone above code without the influence of the program. The builders interviewed generally believed that other unenrolled builders were also building above code based on program influence in the market (Dan Rubado).

Energy Trust board of directors attendees asked about the extent of the EPS New Homes program's contribution to avoided cost savings in the Residential program, adding that it appeared to be about 25% on average between Pacific Power and Portland General Electric. Board member attendees also expressed concern about the accurate prediction of usage among code homes and that Energy Trust is claiming greater benefits than are being achieved (Henry Lorenzen). Staff responded that the savings percentage is higher for gas than electric utilities (Scott Leonard). The EPS program is primarily a gas-focused program with more than 80% of the homes being heated by gas. Staff added that there's some calibration needed in the modeling, and another issue occurs where builders may be building above code in code homes (Dan Rubado).

The council encouraged Energy Trust to look at market transformation influence. Northwest Energy Efficiency Alliance (NEEA) has a lot of influence on code and can also share an updated logic model. NEEA is looking at the influence of its own code program which may be helpful. With Regional Building Stock Assessment data, it may be possible to help look at characteristics in these models (Becky Walker). Staff stated that NEEA's code compliance studies are very helpful, and hope they'll continue (Scott Leonard). Staff added that the real purpose of NEEA and Energy Trust working together is market transformation and influencing code. When code is updated in a year or two, the difference between these homes and market baseline will disappear. The evaluation is important, but it should be interpreted within the context of market transformation. Staff noted market influence isn't the goal after with this evaluation. There are unit savings but also influence on builders. There is more work to do in connecting the dots (Fred Gordon).

#### *Next Steps*

New measure development, updating to the code, will happen next. Interested stakeholders can follow along through the budget process. Changes made to modeling or the design of the program will go into effect Q4 2024 at the earliest.

## **5. HB 2531 Update**

### *Topic Summary*

Hannah Cruz provided a brief update on HB 2531, a bill that prohibits the sale and distribution of certain compact fluorescent light bulbs and linear fluorescent lights. The bill has passed the House and its Senate policy committee. It awaits a final reading and vote in the Senate, which

is complicated by the multi-week Republican senator walk-out. At this stage in the session, Energy Trust is proceeding with plans as if the bill will pass. If passed, there is a significant savings impact to the business lighting initiative and customer impact on smaller businesses.

If adopted, changes will take effect on January 1, 2024 for CFLs and January 1, 2025 for linear fluorescents.

*Discussion*

None

*Next Steps*

Staff will provide an update during the fall budget and action plan presentations.

## **6. New Buildings Program Update**

*Topic Summary*

Alex Novie, community and new initiatives sector lead, briefly summarized the New Buildings topic that will be covered at the next council meeting.

Commercial building code has changed, giving building owners and developers many more options to meet or exceed code. New Buildings focuses on support to push buildings beyond code, including training and education, technical support and early design support. The program has operated under an Oregon Public Utility Commission exception for some time due to the inability to assess baseline costs; the exception is not due to an issue with above-code buildings not being cost effective. With unlimited options to meet it, the new code makes it nearly impossible to determine baseline costs.

The program is looking at ways to expand the use of building science in the market, and ways to provide more building design resources for customers who might not otherwise have design teams. At the next council meeting, staff will discuss the findings of market research that is concluding soon.

*Discussion*

No discussion due to meeting time limitations.

*Next Steps*

Topic will return in June.

## **7. Member Announcements, Suggestions for Future Meetings, Public Comment**

There was no additional public comment.

## **8. Adjournment**

The meeting adjourned at 3:30 p.m. Meeting materials are available [online](#). The next meeting of the council will be June 28, 2023. It will be a two-part, hybrid meeting and will also include lunch and networking with the Diversity Advisory Council and Renewable Energy Council.

## Conservation Advisory Council Meeting Notes

June 28, 2023

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### Attending from the council:

Lisa McGarity, Avista  
Andy Cameron, Oregon Department of Energy  
Laney Ralph, NW Natural  
Kari Greer, Pacific Power  
Noemi Ortiz, Cascade Natural Gas  
Becky Walker, NEEA  
Kerry Meade, NEEC

Tina Jayaweera, Northwest Power and Conservation Council  
Peter Kernan, Oregon Public Utility Commission (for Anna Kim)  
Jeff Bissonnette, NW Energy Coalition  
David Murphy, BPA (for Margaret Lewis)  
Jake Wise, Portland General Electric

### Attending from Energy Trust:

Hannah Cruz  
Cheryle Easton  
Tom Beverly  
Jackie Goss  
Julianne Thacher  
Natalia Ojeda  
Debbie Menashe  
Danielle Rhodes  
Tracy Scott  
Megan Greenauer  
Elaine Dado  
Cory Hertog  
Steve Lacy  
Elaine Prause  
Themba Mutepfa  
Thad Roth  
Kate Wellington  
Amber Cole  
Ryan Crews  
Fred Gordon  
Kenji Spielman

Andi Nix  
Marshall Johnson  
Ansley Guzynski  
Alex Novie  
Lori Lull  
Scott Leonard  
Mia Deonate  
Mana Haeri  
Jake Kennedy  
Shelly Carlton  
Amanda Zuniga  
Taylor Ford  
Elizabeth Fox  
Jeni Hall  
Kyle Morrill  
Andrew Shepard  
Dan Rubado  
Kirstin Pinit  
Michael Hoch  
Sue Fletcher

### Others attending:

John Molnar, Rogers Machinery  
Tim Treadwell, Portland General Electric  
Adam Schick, CLEARResult  
Will Mulhern, Oregon Department of Energy  
Quinn Cherf, Portland General Electric  
Terra Bell, CLEARResult  
Dave Hammond, CLEARResult  
Eric Koch, CLEARResult  
Emily Haynes, Portland General Electric

Brooke Landon, CLEARResult  
Thelma Fleming, Energy Trust board  
Olga Burtness, CLEARResult  
Jane Peters, Energy Trust board  
Brian Mayfield, CLEARResult  
Joe Marcotte, TRC Companies  
Bill Tovey, Energy Trust board  
Henry Lorenzen, Energy Trust board

## 1. Welcome and Announcements

Hannah Cruz, senior stakeholder relations and policy manager, convened the hybrid Zoom/in-person meeting at 1:30 p.m. via Zoom and Kirstin Pinit, senior program manager, facilitated in-

person. The agenda, notes and presentation materials are available at <https://www.energytrust.org/wp-content/uploads/2023/06/Final-CAC-Packet-June-2023.pdf>.

The council accepted the April and May meeting notes with no changes.

## **2. Community agreements**

### *Topic Summary*

Hannah Cruz summarized the existing community agreements for CAC members. Agreements are to:

- Stay engaged
- Share the stage
- Listen to each other to learn and understand
- Assume best intent and attend to impact
- Address actions that marginalize or harm another person

### *Discussion*

None

## **3. Partner Spotlight: Portland General Electric (PGE) Smart Grid Test Bed Collaboration**

### *Topic summary*

Tim Treadwell PGE, customer technology development and Smart Grid Test Bed Program manager and Megan Greenauer, Energy Trust solar program manager, presented this collaboration in light of the increasing complexity of the utility landscape and how to meet changing energy demand. The Smart Grid Test Bed collaboration is funded through a U.S. Department of Energy Connected Communities grant and includes multiple partners, including Energy Trust. PGE described the collaboration as building a new function – essentially a virtual power plant operating model. It provides a new way to operate with many unknowns that are very different from historical operations. The Smart Grid Testbed collaboration has a five-year timeline, from June 2022 – June 2027. The goal is to retrofit 580 buildings out of a 2,800-building target area to create a 1.4 MW flex load resource. The test area is in North Portland, which is primarily residential with neighborhood businesses mixed in. There will be community-focused field demonstrations and lab-based analysis work streams.

Energy Trust is a sub-recipient of the grant and will work with PGE and Community Energy Project to encourage participation of existing buildings in energy efficiency, solar+storage and flex load equipment offers.

### *Discussion*

None

### *Next Steps*

The council will be updated on program outcomes.

## **4. New Buildings program update**

### *Topic Summary*

Shelly Carlton, new commercial construction senior program manager, presented updates on the New Buildings program. The program helps design teams go beyond code using training, energy design and modeling services, whole building incentives and prescriptive incentives. Recent code changes made it impractical to identify incremental savings and costs, which are used to measure success and cost-effectiveness. Getting a baseline for a building isn't practical for design teams because there is a myriad of options for the baseline, which creates an expensive level of work. Energy Trust convened a team of people with varying expertise and

perspectives to help redesign the program. The opportunity supports the transition toward higher-performing buildings while providing resources to get them there.

The desired impact is to have all of Oregon's new buildings go beyond code, and be resilient, comfortable and accessible. Energy Trust seeks to obtain more savings beyond code, have more project teams use integrated design, have customers make cost-informed decisions, provide greater benefit for historically underserved communities and lower operating costs for building occupants.

#### *Discussion*

Council members asked what ideas are being considered to increase rural participation (Lisa McGarity). An attendee also asked whether there is enough room beyond code for Energy Trust to meet cost-effectiveness requirements. Council members also suggested that smaller projects could be looking for off-the-shelf solutions and that integrating measures wherever possible will help customers participate. Rural customers are doing design-build options, rather than using an architect or engineering firm, so it would be something the contractors could use and integrate (Lisa McGarity).

Staff responded that the Simplified Performance Rating Method will mostly be tested in rural markets. Buildings that fit into this will be smaller and a better match for rural customers. Staff shared that Energy Trust is having many conversations about outreach right now. Northwest Energy Efficiency Alliance works on some of these Simplified Performance Rating Method aspects and is going toward simplified modeling to get the market more familiar with this direction. Council members expressed that these are long-term projects, so consistency in the market is helpful (Becky Walker). Staff members added that New Buildings was under an Oregon Public Utility Commission cost-effectiveness exception for the total resource cost (TRC) because of the inability to determine the baseline costs. The utility cost test (UCT) comes out at 2.0 and has for some time. Energy Trust has been tapping into the latest research and projects to help design teams as they try to improve every enrolled building. The Net-Zero Fellows provide a channel for Energy Trust and staff can incorporate their learnings.

#### *Next steps*

None

## **5. Exploring and quantifying non-energy benefits**

### *Topic Summary*

Jake Kennedy, planning and evaluation project manager, reviewed an updated analysis to quantify the non-energy benefits associated from energy efficiency investments reducing utility customer arrearages (or debt from past due payments on utility bills). Results of the analysis were presented to the council in August 2021.

Energy Trust considered the impact of incorporating reduced arrearage carrying cost (RACC) and reduced arrearage expenditures (RAE) on cost effectiveness. These are the opportunity costs of the utility carrying customer debt, along with the cost of debt write-offs.

Using these two non-energy benefits would allow Energy Trust to increase incentive amounts for some existing measures; however, the conclusion is any such increase would have limited impacts. Energy Trust and the OPUC agree that policy options beyond attempting to quantify this non-energy benefit be explored to reach the customers that are in arrears.

#### *Discussion*

An attendee pointed out that the study period was during the COVID-19 pandemic, when arrearages increased substantially, and utilities were prevented from using certain collection strategies. It may overstate what things look like during stable periods. Staff responded that



less benefit is seen as fewer customers are in arrears. The analysis was agnostic to the number of customers and average. It did spike during the pandemic, then level off after that (Jake Kennedy). Staff added that the impact for customers shouldn't be undervalued as they can benefit significantly from reducing debt, but it's difficult to quantify (Fred Gordon). Staff also pointed out that the analysis only applies to customers in arrears and it would be difficult to determine the customers currently in arrears that would receive the benefit of higher incentives (Jackie Goss and Jake Kennedy).

Council members asked in what situation could 100% of incremental cost be paid—in which situations are the incremental costs the same as the full cost of a measure (Lisa McGarity)? Staff responded that it depends on how the baseline condition for which the measure is being applied is defined. For some measures and instances, such as retrofits, the incremental cost can be the full cost. For others, the incremental cost is the difference between the costs of the baseline measure and the efficient measure, and therefore less than the full cost of the measure (Jake Kennedy).

*Next Steps*  
None

## **6. Hybrid HVAC pilot**

### *Topic Summary*

Andrew Shepard, residential senior project manager, and Dan Rubado, planning and evaluation senior project manager, discussed the hybrid HVAC pilot. This effort first emerged as a potential area for investment through deliberations at a state legislative task force in summer 2022 and was ultimately included in Energy Trust's 2023-2024 budget and action plan. The pilot will test a new approach to achieve gas savings and help gas utilities reach their greenhouse gas emissions targets while adding cooling to homes that lack it. Energy Trust worked with all five partner utilities in finalizing the design and funding of the pilot.

The Hybrid HVAC pilot will test adding central ducted heat pumps to existing gas furnaces. Objectives of the pilot are to determine the utility system costs and benefits to the measure, customer costs and benefits and the costs and process considerations associated with installing these systems in low-income households. Data sources will include utility customer information (UCI) billing analysis, advanced metering infrastructure (AMI) and an audit, process and qualitative data collection.

Energy Trust plans to pay the full cost of installation and is looking for low-income customers with relatively new gas furnaces and weatherized homes. Staff plan to educate customers on the pilot and work with a select group of trade allies through a request for quote process. Projects will be given on a rolling basis and heat pumps will be sized based on the cooling needs of the home. Cost range will be \$10,000 – \$12,000 with a cap of \$13,000. Roughly 90 homes dispersed throughout the state with a unit goal for each of the five utility service areas are planned. Evaluation will occur in 2025 after a full year of data.

### *Discussion*

Council members pointed out that heat pumps require larger ducts than furnaces and asked if that will be part of the screening process. They also pointed out that contractors must be made aware of the importance of control systems (Tina Jayaweera). Staff responded that air volume is often an issue, and it may be dealt with by using a single-stage heat pump. Controlling the size of the heat pump will also help. Sizing for cooling needs will also be important. The gas furnace will still provide primary heating in the coldest weather. The comfort risk will be low, but is still being studied. Homes may be screened out for poorly designed or inadequate ducts. Energy Trust is working with trade allies to maximize both comfort and savings. Trade ally

engagement will help fully answer questions about crossover temperatures and optimizing comfort and savings (Andrew Shepard).

Board members who attended asked if customers will be able to choose their primary heat source (Jane Peters). Staff responded that customers must have both fuel types, but gas will only be used in the coldest temperatures (Andrew Shepard).

A council member asked if any load-shifting impacts would be seen (Becky Walker). Staff stated that load-shifting will not be part of the pilot (Andrew Shepard).

#### *Next Steps*

Energy Trust is currently scoping and vetting, and will speak with stakeholder advocates in the next month. We plan to start installations in late July or August. Results will available in 2025.

### **7. Meet new board members**

#### *Topic Summary*

Danielle Rhodes, board services administration manager, introduced two of three new board members who recently joined the board of directors: Bill Tovey and Jane Peters. Ellsworth Lang, an enrolled member of the Klamath Tribes is another new board member who was unable to attend.

Bill Tovey introduced himself as director of economic and community development for the Confederated Tribes of the Umatilla Indian Reservation in Pendleton. He handles construction and housing development and has worked with Energy Trust on a tribal medical clinic, educational facility and other projects.

Jane Peters introduced herself as an energy program evaluator for more than 40 years. Jane founded Research Into Action, which was sold in 2021. She is semi-retired while also doing some consulting.

Hannah Cruz stated that the board may be looking at the role of Renewable Energy Advisory Council and Conservation Advisory Council and asked if the new board members could offer their perspectives. Both members indicated that they don't have opinions yet, as they are still learning the organization and councils operate.

#### *Discussion*

None

#### *Next Steps*

None

### **8. Member Announcements, Suggestions for Future Meetings and Public Comment**

Hannah Cruz announced an upcoming voluntary anti-racist and diversity, equity and inclusion training for Conservation Advisory Council and Renewable Energy Advisory Council members. Council members were encouraged to hold Friday, September 29, 2023, for the training. The training will explore the intersectionality of clean energy and race and focus on community building with a shared vocabulary. More details will be shared later in the summer.

There were no other announcements. There was no public comment.

### **9. Adjournment**

The meeting adjourned at 3:30 p.m. Meeting materials are available [online](#). The next meeting of the council will be July 26, 2023. It will be a three-hour meeting to gather feedback on the draft budget and action plan.

## Diversity Advisory Council Meeting Notes

May 16, 2023

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### Attending from the council:

Susan Badger-Jones, special projects consultant  
Terrance Harris, Oregon State University  
Indika Sugathadasa, PDX HIVE  
Dolores Martinez, EUVALCREE  
Rhea Standing Rock, Sunlight Solar  
Christopher Banks, Urban League of Portland  
Anna Kim, Oregon Public Utility Commission  
Ezell Watson, Oregon Public Utility Commission

### Attending from Energy Trust:

Michael Colgrove  
Emily Findley  
Elaine Dado  
Elizabeth Fox  
Bayo Ware  
Renita Lamberth  
Isaiah Kamrar  
Alex Novie  
Andi Nix  
Cory Hertog  
Tracy Scott  
Michael Fritz  
Hannah Cruz  
Abby Spegman  
Mana Haeri  
Kathleen Belkhatat  
Kate Wellington

Kenji Spielman  
Themba Mutepfa  
Steve Lacey  
Sue Fletcher  
Ashley Bartels  
Jeni Hall  
Kirstin Pinit  
Gina Saraswati  
Sletsy Dlamini  
Mia Deonate  
Laura Schaefer  
Amanda Thompson  
Sloan Schang  
Taylor Ford  
Debbie Menashe  
Amanda Zuniga  
Alexis Brunelle

### Others attending:

Henry Lorenzen, Energy Trust board  
Jessica Dover, AlmaLuna Language  
Services  
Angel Swanson, Beira Consulting  
Ivonne Saed, Saedgraphic

Guillermo Castillo, Small Business Utility  
Advocates  
Jenny Sorich, CLEAResult  
Alder Miller, CLEAResult

## 1. Welcome and Introductions

Mike Colgrove, executive director, convened the meeting at 3:02 p.m. The agenda, notes and presentation materials are available on Energy Trust's website at <https://www.energytrust.org/about/public-meetings/diversity-advisory-council-meetings/>.

Mike Colgrove reviewed protocols for available language interpretation services in English and Spanish and directed attendees to select the language they feel most comfortable using. Mike led a round of introductions among the council members and attendees representing Oregon Public Utility Commission and Energy Trust's board of directors.

## 2. June and July Social Engagement Update

### *Topic summary*

Mike Colgrove provided an update about an upcoming social opportunity for members of all three advisory councils. Time is reserved for this event on June 28 during lunchtime at or near Energy Trust's downtown office. The event is an informal opportunity for council members to build connections with each other. On July 12, Diversity Advisory Council members are invited to join Energy Trust's board of directors for an informal lunch, also in downtown Portland, following a deep dive engagement to provide input on focus areas for Energy Trust in 2024.

### *Discussion*

No discussion.

### *Next steps*

Council members who are attending either of these events from out of town can work with Elizabeth Fox or Elaine Dado for support with travel and lodging expenses and logistics.

## 3. Diversity, Equity and Inclusion Metrics for 2023 Process Discussion

Renewables project manager, Bayo Ware and Mike Colgrove, led a discussion on the 2023 metrics included in Energy Trust's current Diversity, Equity and Inclusion plan, including background on how the metrics were developed. In 2022, staff hosted seven community engagements to gather input to narrow down a longer list of proposed diversity, equity and inclusion metrics. Energy Trust aims to begin reporting on the final metrics starting in second quarter of 2023. Bayo Ware explained that these metrics are expected to evolve and improve over time based on learnings, with the objective of continuous improvement rather than perfection. Mike Colgrove provided additional background on how the metrics were envisioned through the current DEI plan to support an overall community engagement focus to better inform program development.

Considerations in selecting the metrics included overlap with new equity metrics from Oregon Public Utility Commission, feedback from stakeholders and community members and reporting feasibility. Proposed metrics that were deemed not reportable were eliminated from the list but may be reconsidered in the future once reporting barriers are addressed. Some of these barriers include not having an existing reliable data source, such as demographic data, and lack of consistent definitions for terms like rural.

Staff are now assessing the remaining proposed metrics with the goal of selecting five to move forward with. Those five metrics will be proposed to Energy Trust's internal diversity, equity and inclusion committee, then tracking will begin once final.

### *Discussion*

The council expressed appreciation for the effort to define rural, which is challenging, noting that Energy Trust's most recent customer insights survey couldn't break that out (Susan Badger-Jones).

The council asked when the release date for the first progress report would be, and how accountability will be measured (Christopher Banks). Staff answered that the report would be available in August, and public reporting is one of the ways we are demonstrating accountability. The report will contain information about what is working, where there are challenges, what to improve on and transparently show what Energy Trust can and cannot do. Another component of reporting under discussion is supplementing the metrics with anecdotal stories and examples of lessons learned.

Mike Colgrove added that the diversity, equity and inclusion plan itself is published on Energy Trust's website and contains information about community engagement activity undertaken each year to increase equity in programs and services. An additional layer of accountability is with groups the organization has engaged in the past, sharing back how their feedback was used and continuing the engagement if appropriate. There is also potential to implement surveys to measure the value of engagement and partnerships with Energy Trust and other organizations.

An attendee asked about the timing of the goals in relation to the budget process and overall calendar year and when goals for 2024 may be selected (Anna Kim). Staff answered that the selection process for 2023 metrics is still underway and following that the group will begin identifying improvements for 2024. It's expected for some 2023 metrics to be repeated in future years as longer-term efforts. Staff noted there is a difference between a metric and a target, so the organization could keep the same metric with different time-bound targets from year to year.

A council member offered to provide accountability suggestions, stating it will be valuable to seek perspective from outside diversity leaders. When measuring targets, Energy Trust should consider the reflection it has inside and outside the organization. Although this discussion has happened multiple times in the past, there is still a learning curve (Terrance Harris).

A council member expressed appreciation for the overall process (Christopher Banks).

#### *Next steps*

Staff will come back to the council to present the final 2023 metrics once they are adopted.

#### **4. Diversity, Equity and Inclusion Skills Matrix Work Session**

##### *Topic summary*

Mike Colgrove led an exercise to review and evaluate a prospective skills matrix to use in recruiting new council members, inviting input on potential desired attributes and demographics listed. The skills matrix can be used as a blueprint for the council to determine where gaps exist and select new members to create a well-rounded group with diverse representation. However, it is meant to be used as a guide and it is up to the council to determine how much weight to place on the tool.

The matrix was created by the foundational Diversity Advisory Council as part of envisioning what the council would look like, and it is divided into categories including skills and knowledge, relationships, career types, gender, geographic location, housing type, race and ethnicity. Council members were asked to provide suggestions on what may be missing and if anything should be removed.

##### *Discussion*

The council asked if there was a way to weight the attributes and whether the career attribute related to the candidate's current job or their larger career experience (Susan Badger-Jones).

Staff said that weighting was not used in the skills matrices for Energy Trust's other advisory councils, but typically the gaps have been fairly obvious in those cases, so it was not needed. Staff stated that an initial gap analysis would likely reveal a few areas to add to the council's profile, which could then be

weighted to decide what to prioritize. For example, geographic location is one aspect likely to be rated higher.

Mike Colgrove responded to the question about career experience stating that the career categories are not mutually exclusive, so a candidate could indicate more than one type of experience. Council members were asked if there was preference to know about the role a candidate has the most experience in, or their cumulative experience.

The council said it would be nice to know their cumulative experience and provide an option to share specific employers (Christopher Banks). An attendee said since there would be varying degrees of tenure and experience within the categories, it might be useful to capture more specific detail such as years of experience (Anna Kim).

A council member commented that there should also be room to recognize candidates who are newer in their careers but have value through other qualities like passion and an innovative mindset (Susan Badger-Jones). The council suggested that Energy Trust could offer training or onboard for this type of candidate to get them up to speed on the utility regulation environment so they have enough context to fully support the council's mission (Ezell Watson).

Mike Colgrove asked the two newest council members if there was anything they wished they had been asked during the application process that wasn't addressed. A council member said that in fact the application process made them realize how much valuable experience they had and helped pinpoint areas of expertise, so there was not anything to add from their perspective (Rhea Standing Rock).

Mike Colgrove suggested the council could begin by asking about trade experience, as that is an important element of Energy Trust's diversity, equity and inclusion strategy. Council members agreed that was a great idea, and perhaps workforce development could also be added as a skill (Anna Kim).

The council asked if prospective candidates needed to have ties to the energy field (Terrance Harris). Staff said it would be ideal for some members to have those connections, but it is not a requirement for the council.

#### *Next steps*

Mike Colgrove proposed that each council member fill out the current matrix as an exercise to reflect on their understanding of different types of experience. There will be a final conversation at the July meeting to finalize the matrix before moving ahead with future recruitment. Mike Colgrove will adjust the skills matrix based on members feedback and share the updated version for future recruitment.

### **5. Adjournment**

Mike Colgrove provided an update from a previous council meeting that topics of interest for future meetings have been identified based on members' feedback. Topics include hearing from staff about how Energy Trust supports trade allies, having outreach staff discuss work with community-based organizations and a presentation from a new group focused on communities and new initiatives.

The meeting adjourned at 11:32 a.m. The next Diversity Advisory Council meeting is scheduled for Tuesday, May 16, 2023. <https://www.energytrust.org/about/public-meetings/diversity-advisory-council-meetings/>.

## Renewable Energy Advisory Council Meeting Notes

June 28, 2023

### Attending from the council:

Alan Beane, Geograde Constructors  
Amy Schlusser, Oregon Department of Energy  
Angela Crowley-Koch, Oregon Solar + Storage Industries Association  
Brikky King, Fairway Mortgage

Joe Abraham, Oregon Public Utility Commission  
Josh Peterson, Solar Monitoring Lab, University of Oregon  
Ryan Harvey, Pacific Power

### Attending from Energy Trust:

Alanna Hoyman-Browe  
Alex Novie  
Alina Lambert  
Bayo Ware  
Betsy Kauffman  
Cheryle Easton  
Cory Hertog  
Danielle Rhodes  
Dave McClelland

Dave Moldal  
Elaine Dado  
Elizabeth Fox  
Fred Gordon  
Hannah Cruz  
Jeni Hall  
Jess Siegel  
Josh Reed  
Kyle Holmes

Kyle Petrocine  
Leila Shokat  
Lori Lull  
Matt Getchell  
Melanie Bissonnette  
Mia Deonate  
Natalia Ojeda  
Renita Lamberth  
Tracy Scott

### Others attending:

Henry Lorenzen, Energy Trust Board  
Sarah Hall, Oregon Public Utility Commission  
Susan Brodahl, Energy Trust Board

Elizabeth Bryan, Solar Monitoring Lab, University of Oregon  
Jane Peters, Energy Trust Board  
Jake Wise, Portland General Electric

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### Welcome and Announcements

Betsy Kauffman, renewable energy sector lead, convened the hybrid meeting at 9:33 a.m. Notes were taken by Alina Lambert. The agenda, notes and presentation materials are available on Energy Trust's website at <https://www.energytrust.org/about/public-meetings/renewable-energy-advisory-council-meetings/>.

Jess Siegel introduced herself as a new Renewable's Program Manager.

### 1. Proposed changes to the solar program

*Topic summary*

Energy Trust has supported over 25,000 solar installations, including 23,000 residential solar installations, and has successfully created a network of solar trade ally businesses and tools for customer guidance, education and marketing. Residential solar volume has tripled within the past three years and funding has shifted toward new equity-focused offerings, including Solar Within Reach. Staff are proposing some changes beginning either in late 2023 or early 2024 including discontinuing residential solar incentives and reallocating the funds to address areas of equity, resilience and grid flexibility, as well as shifting focus upstream, and expanding targeted outreach efforts. Staff are seeking feedback on this proposal.

### *Discussion*

Members inquired where the \$2.1 million budget previously dedicated to residential incentives would be redistributed and how it would support equity and resilience projects (Angela Crowley-Koch, Ryan Harvey, Amy Schlusser). Staff will continue to support the market through customer leads and education but would include more focused efforts such as the Solar Ambassadors program, community solar carve-out incentives, financing, integrated battery storage offers, and targeted efforts to provide incentives to customers that have historically faced barriers (Dave McClelland, Betsy Kauffman). More work needs to be done to research the ways in which these funds can be reallocated to support equity and resilience projects (Dave McClelland).

Members expressed continuing priority for maintaining the trade ally network and onboarding new contractors that enter the market; Energy Trust has historically played a quality control role within Oregon (Angela Crowley-Koch). With the proposed changes to the residential incentives, staff acknowledges that reduced quality management oversight is part of the risk, however, it has become unmanageable to review the current volume of solar installations, especially for high volume contractors. Staff would like to work on a statewide strategy to continue quality management with utilities, Oregon Solar + Storage Industries Association, Oregon Department of Energy and other stakeholders (Dave McClelland). Trade allies have expressed the importance of customer leads and business development funds, and the intent is to support the trade ally network even if the incentive offers are different on a per project basis; Energy Trust will continue to provide new contractor support (Matt Getchell).

The timing of retiring residential incentives is a point of concern, due to high interest rates and a potentially slowing market. Some contractors may be supportive, some may not be; December may be too soon, and it's important to consult with trade allies and Oregon Solar + Storage Industries Association members first (Angela Crowley-Koch). Members discussed the benefits and drawbacks of whether Energy Trust should directly address financing availability and costs through program offers. Interest rates have continued to rise and it's a dangerous game to chase lower interest rates (Brikky King). If Energy Trust offers financing options, recommend offering financing for all customers (Angela Crowley-Koch). Members also suggested doing more outreach within the community, especially in colleges to focus on workforce development and leads (Josh Peterson, Amy Schlusser, Joe Abraham). Members expressed general support of the proposed changes and would like continued collaboration to support Oregon's solar market (Amy Schlusser, Angela Crowley-Koch, Ryan Harvey).

### *Next steps*

Staff will communicate and collect feedback on the proposed changes with trade allies.

## **2. Introduction of new Board Members**

### *Topic summary*

Three new Energy Trust board members introduced themselves to the Advisory Council: Jane Peters, an energy efficiency professional for over 40 years residing in Portland, Ellsworth Lang



in Southern Oregon, a member of the Klamath Tribal Council, and Bill Tovey, the Umatilla Tribes Director with construction experience of over 35 years.

**3. Public Comment**

Angela Crowley-Koch reviewed solar bills that were passed in the most recent legislative update including an extension to the state's Solar + Storage Rebate Program by six years, an additional \$20 million allocated to the Community Renewable Energy Grant Program, support for environmental justice communities, to name a few.

**4. Adjourn**

The meeting adjourned at 10:58 a.m.

# Briefing Paper

## 2023 State Legislation Update

August 9, 2023

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### Summary

This briefing paper summarizes legislative context and legislation considered during the 2023 Oregon legislative session. Bills highlighted could connect to Energy Trust of Oregon's purpose, programs or customers. The table at the end of the paper lists all 2023 bills staff monitored, with URL links in the bill number.

### Background

Energy Trust is a non-lobbying organization and pursuant to our grant agreement with the Oregon Public Utility Commission, staff and the organization do not take positions on legislative concepts or bills.

Staff monitor state legislative bills that could impact our purpose, programs, and annual and strategic goals; could affect the ability of customers, communities and partners to work with us; or could set state employment, nonprofit or other laws for which the organization would need to comply. Staff also deliver informational briefings to legislators and respond to requests for information from legislators, the Governor and interested parties. This work is led by the Communications and Customer Service Group's Policy Services Team, which draws from staff across the organization to respond to and inform policy makers.

### 2023 Session Context

- The 2023 legislative session started January 17 and adjourned June 25. Nearly 2,900 bills were introduced.
- The session was marked by new leadership, including Governor Kotek, Senate President Rob Wagner, House Speaker Dan Rayfield and others. In addition, this was the first full session for nearly one-third of the legislature. Heavy construction at the capitol affected the session, too, including by reducing committee meeting time and making it more difficult for the public to visit the building for the first time since the COVID-19 pandemic.
- The beginning of the session was marked by the early passage of bipartisan housing (e.g., HB 2001) and manufacturing (e.g., SB 4) bills.
  - Housing was one of Governor Kotek's priorities for the session, with the aim to increase housing production to 360,000 units per year—about twice the current rate—given Oregon's current housing deficit, calculated in the last revenue forecast as being 140,000 units.
- Dominating the latter weeks of the session was a walkout by many members of the Senate minority party who cited their opposition to gender-based health care legislation

and firearm regulation as their motivation. The walkout denied the Senate a quorum and prevented any legislation from being advanced for six weeks.

- Also influencing the last month of the session was the May revenue forecast, which revealed an unexpected [surplus of \\$2 billion](#). This information was one key piece in the \$90 million invested in climate, energy and resiliency programs by the end of session.
- The six-week walkout ended mid-June—10 days before the constitutionally required adjournment date of June 25. While the possibility of one or more special sessions was discussed, an [agreement](#) to remove the most controversial provisions of the health care and gun regulation bills brought the minority party back to the floor so that bills could be advanced and voted upon.
- The agreement was followed by an end-of-session race to pass state budgets (e.g., HB 5506, HB 5030) and priority policy bills.
- To reduce the number of floor votes necessary to consider a number of energy- and climate-related bills, legislative leaders grouped more than a dozen energy- and climate-related bills into the *Climate Resilience Package*, HB 3630 and HB 3409.
- The *Climate Resilience Package* bills ultimately passed, receiving support from a few Republican legislators. HB 3630 received the aye vote from Senator Knopp and Representative Owens, while HB 3409 received support from Senator Findley.
- All in all, the Oregon Department of Energy (ODOE) was a primary recipient of new funding and mandates to promote clean energy and resiliency in the next biennium, translating into an expected staff increase of about 20% over the next two years. ODOE staff are now reviewing and prioritizing how the agency will begin implementing the enrolled legislation.
- **For Energy Trust—The climate, energy and resiliency legislation are a positive development for Oregon and in many ways align with the mission of Energy Trust, add value to our programs and support our focus on the customers we have underserved. There is one bill (HB 2531) described below that will impact the timeframe and incentive availability of the Business Lighting initiative, while another bill (HB 3152) did not pass that would have phased out some of Energy Trust’s natural gas programs.**

## Bills of Particular Interest

The Policy Services Team tracked around 180 bills throughout the six-month session with differing levels of intersection with Energy Trust’s mission and programs. There were about a dozen bills that were tracked more closely due to their potential impacts to Energy Trust.

The following information highlights legislation that was passed during this session.

### Fluorescent lamps phaseout

- **HB 2531** prohibits sale or distribution in Oregon of new screw- or bayonet-base type compact fluorescent lamps on or after January 1, 2024, and other CFLs as well as linear fluorescent lamps as of 2025.
  - While this will translate to lower energy consumption, the main argument for passage of the bill was to reduce mercury in the environment. This bill will impact Energy Trust’s Business Lighting initiative given that some incentives within this offer are based on fluorescent bulbs as a market baseline; prohibiting their sale

changes that baseline, removing the savings rationale to maintain Energy Trust LED incentives.

- Energy Trust is actively engaging with the Oregon Public Utility Commission (OPUC) since the bill's passage to understand the savings and customer impact, and identifying potential paths forward to supporting underserved customers through this upcoming transition. Staff are planning on early communication to customers and contractors, and extra engagement next year.

## Climate Resilience Package

- **HB 3630** introduces mandates and new programs at ODOE.
  - Inflation Reduction Act funding allocation and “one-stop-shop” (formerly *HB 3166*):
    - Instructs ODOE, in consultation with Oregon Housing and Community Services (OHCS), to establish programs to receive federal funding from the Inflation Reduction Act, through the whole-homes energy savings rebate program (HOMES) and the High-Efficiency Electric Home Rebate Act (HEEHRA).
    - Directs ODOE to create a single resource that provides information, technical assistance and assistance in identifying contractors and financing options related to energy efficiency incentives and programs, including federal, state and utility programs. Allows ODOE to contract with a nonprofit or other entity to carry out provisions of the one-stop-shop resource.
    - Appropriates funds: \$529,250 for the one-stop-shop implementation, two 0.88 FTE positions at ODOE.
  - Environmental justice and tribal navigator (formerly *SB 852*):
    - Requires ODOE to establish a program to assist environmental justice communities in navigating energy projects and activities that they are eligible for; this support must at least include funding resources and technical assistance.
    - Appropriates funds: \$402,385 and 1.00 FTE position (this position has been filled) at ODOE.
  - State energy strategy (formerly *HB 2534*):
    - Directs ODOE, in consultation with stakeholders, to develop a comprehensive state energy strategy that identifies pathways to achieving energy policy objectives while taking into account diverse perspectives, the current regulatory and policy landscape, natural resources impact, technical and technological availability and emerging trends, energy market trends, socioeconomic impacts, energy resilience, environmental justice, energy security, community benefits and other considerations.
    - The state energy strategy must be submitted to the governor by fall 2025.
    - Appropriates funds: \$1.6 million and two 0.88 FTE positions at ODOE.
  - County energy resilience planning (formerly *HB 3378*):
    - Establishes planning grants of up to \$50,000 per county to help counties develop energy resilience plans. Allows counties to cooperate or do joint planning. This program sunsets in 2026.
    - Appropriates funds: \$2.1 million and one 0.88 FTE position at ODOE.

- **HB 3409** is the more extensive of the two *Climate Resilience Package* bills. It contains some or all of 14 climate and energy related bills.

Resilient, Efficient Buildings (REBuild) Package:

- Formerly *SB 868*, “Healthy Heating and Cooling for All”:
  - Establishes a target of 500,000 new installed heat pumps by 2030 without specification of fuel type. The state is to provide programs to accelerate the adoption of heat pumps, prioritizing environmental justice communities.
  - Names ODOE, OHCS, OPUC, Department of Environmental Quality (DEQ), Oregon Health Authority (OHA) and Department of Consumer and Business Services (DCBS) as lead agencies in promoting, implementing, incentivizing or regulating energy efficiency in buildings. Directs these agencies to align regulatory decisions and programs with the state’s greenhouse gas emission reduction goals.
  - Creates at ODOE the Energy Efficient Technologies Information and Training Fund to support initial and continuing technical assistance and training on energy-efficient technologies to builders, community-based organizations, homeowners, tenants, contractors and other workers in related industries.
  - Appropriates funds: \$525,467 to ODOE for the heat pump target and an additional \$2 million to ODOE for the Energy Efficient Technologies Information and Training Fund. Authorizes two positions at ODOE.
- Formerly *SB 869*, “Build Smart from the Start”:
  - Mandates DCBS to facilitate and accelerate greenhouse gas emission reductions. Directs DCBS to contribute to greenhouse gas emission reductions by setting goals for improved energy efficiency in buildings for each code development cycle and investigating the potential benefit and feasibility of updating building ventilation standards.
  - DCBS, in consultation with ODOE and with approval of the DCBS advisory boards and committees, is to specify energy efficiency goals for new residential and commercial construction that aim to achieve by 2030 a 60% reduction in annual energy consumption from standards specified in statewide building code and applicable specialty codes effective in 2006.
  - Requires DCBS to conduct a study on the options and feasibility of reducing emissions resulting from construction materials.
  - Appropriates funds: \$756,051 for DCBS and \$199,007 for OHA to conduct the construction materials study. Authorizes two positions at DCBS.
- Formerly *SB 870*, Commercial Building Performance Standards:
  - Directs ODOE, in consultation with DCBS, to adopt rules by December 2024 that use the American National Standards Institute’s standards for Energy Efficiency in Existing Buildings (ANSI/ASHRAE/IES Standard 100) as an initial model for specifying an energy performance standard for covered commercial buildings.

- Standards must include reduction of greenhouse gas emissions and energy use intensity targets for covered commercial buildings, energy management planning, operations and maintenance plans to achieve energy use targets, and energy audits that may be based upon or linked to ASHRAE Standard 211.
- Imposes compliance and reporting duties to commercial building owners in a tiered structure:
  - Tier 1 buildings must comply with energy performance standards set by ODOE:
    - Commercial buildings used as hotels, motels or nonresidential, with gross floor area equal to or greater than 35,000 sq. ft., excluding parking lots or garages.
    - Buildings with 200,000 sq. ft. or more in gross floor area must demonstrate compliance by June 1, 2028.
    - Buildings between 90,000-199,999 sq. ft. in gross floor area must demonstrate compliance by June 1, 2029.
    - Buildings between 35,000-89,999 sq. ft. in gross floor area must demonstrate compliance by June 1, 2030.
    - Civil penalties may apply for non-compliance or lack of corrective action when indicated by ODOE.
  - Tier 2 buildings must submit energy use and greenhouse gas emissions reporting:
    - Commercial buildings
      - used as multifamily residential, hospital, school, dormitory or university buildings, with gross floor area equal to or greater than 35,000 sq. ft., excluding parking lots or garages, or
      - used as hotel, motel and nonresidential, with gross floor area between 20,000 sq. ft. and 35,000 sq. ft., excluding parking lots or garages.
    - Are not subject to the building performance standard
    - Must report their energy use and emissions data by July 1, 2028, and then every 5 years.
- ODOE may provide early compliance incentives, and may choose to contract with an individual, corporation, nonprofit corporation, professional corporation, limited liability company, partnership, limited partnership, limited liability partnership, cooperative, business trust, joint venture or other form of business entity, including Energy Trust, to administer these incentives:
  - Tier 1: 85 cents/sq. ft. for early or voluntary compliance
  - Tier 2: 35 cents/sq. ft. for early reporting. Additional incentives may be authorized to an eligible building owner that owns a tier 2 multifamily residential building and enters into a binding agreement not to displace tenants from the multifamily residential building, if funds are available.
- Appropriates funds: \$4.98 million and six positions of varying durations at ODOE.

- Formerly *SB 871*, “Smart State Buildings”:
  - Mandates Department of Administrative Services (DAS), in cooperation with ODOE, to develop a methodology and work plan for state agencies to implement a comprehensive assessment of energy use and greenhouse gas emissions for state-owned buildings. DAS may procure and make available services from private contractors to conduct such assessments. DAS shall create a searchable and modifiable database with the information provided from these assessments to serve as a tool for planning energy use and greenhouse gas emissions reductions for capital projects.
  - The original bill contained language on energy savings performance contracting, which was removed when added as part of this omnibus bill.
  - Appropriates funds: \$699,612 and one 0.88 FTE position at DAS.

Reducing conflict in solar system siting (formerly *HB 3181*):

- Directs the Department of Land Conservation and Development to allow a local government to consider a photovoltaic solar power generation facility as an exception to land use planning requirements in [ORS 197.732 \(2\)\(c\)\(A\)](#), and to adopt criteria through which local governments may be permitted or required to allow the siting of a photovoltaic solar power generation facility.
- The original bill contemplated these changes on siting and permitting reviews as the jurisdiction of local governments for transmission and multiple sources of renewable energy; these provisions were removed when added as part of this omnibus bill.
- Appropriates funds: \$1.2 million and one 0.88 FTE position at DLCD.

Oregon Global Warming Commission update (formerly *SB 522*):

- Among other provisions, renames the Oregon Global Warming Commission to the Oregon Climate Action Commission (OCAC), to reflect the scope of work of this agency, and expands the membership to include representation for environmental justice, youth and the fishing industry.
- The original bill contained language relating to setting state greenhouse emissions reductions targets in-line with those in Executive Order 20-04, as well as targets for the state to become net-zero and negative-net-zero. This language was removed when the bill was added to this omnibus bill.
- Appropriates funds: \$775,835 and two 0.75 FTE positions at ODOE.

Extension of the Solar + Storage Rebate program (formerly *HB 3418*):

- Extends the sunset from January 2, 2024, to January 2, 2029, and allows for solar and storage systems to be purchased and installed at different times.
- This program also received increased funding of \$10 million for the 2023-2025 biennium through HB 5506

Residential Heat Pump Deployment program extension (formerly *HB 3056*):

- Extends the ODOE Oregon Rental Home Heat Pump Program sunset from January 2, 2025, to January 2, 2026, and adjusted ODOE reporting requirements to the legislature.

Resilience hubs and networks (formerly *HB 2990*):

- DHS, in consultation with ODOE and OHA, will provide grants, support and technical assistance for the establishment of resilience hubs and networks.
  - Resilience hubs are physical facilities that support the needs of community/tribal members, facilitate gatherings and communication, serve as a central point for information sharing and coordination in response to a disruption in the community, can operate as a day-to-day resource to the community, serve as shelter, can provide childcare, training and food distribution, and can be retrofitted to provide heating, cooling, air filtration and weather protection.
  - The grants can help with planning and organizing resilience hubs and networks; expanding development and operation of resilience hubs and networks to ensure that facilities can provide protection from extreme weather, maintain power and climate during power outages and are resilient following earthquakes, fires, tornadoes, floods and other extreme weather events or potential emergencies; and support resources and services needed by communities to prepare and respond to disasters.
- Appropriates funds: \$10.18 million for the grant funding and two 0.75 FTE positions at DHS; one 0.75 FTE position at OHA.

Community Climate Investment oversight (formerly *HB 3196*):

- Allows the Environmental Quality Commission to adopt a fee based on the amount of monies received by Community Climate Investment (CCI) entities conducting greenhouse gas reducing projects as part of DEQ's Climate Protection Program. The fee is no more than 5% of funds received by the CCI entity and will fund DEQ staff conducting rulemaking and monitoring of CCI entities going forward.

**Securitization of public utility expenditures**

- **HB 3143** allows public utilities to apply to the OPUC for a financing order designating all or part of rate recovery expenditure as bondable rate recovery expenditures, for the purpose of financing and refinancing designated expenditures under [ORS 757.415 \(1\)\(f\)](#).
  - The bill calls for a methodology for differentiated allocation of recovery charges between different classes of public utility customers, which may include not allocating rate recovery charges to certain classes of customers.

**Healthy Homes Program update**

- **HB 2987** updates the Healthy Homes Program at Oregon Health Authority to allow the agency to determine the percentage of the grant funds that recipients may use for administrative expenses by rulemaking process. The program directs the agency to grant funds to housing authorities, local governments, tribes, coordinated care



organizations and nonprofits for home repairs that deliver health, safety and energy efficiency benefits to people with low incomes.

### Other Bills

- **HB 5506** was one of the bills at the center of the discussion during the last days of session. It allocates state funds to several different agencies for existing and new programs.
  - ODOE received increased funding for the Community Renewable Energy Grant Program (CREP) in the amount of \$20 million. CREP is a result of HB 2021 (2021); it does not have a sunset and ODOE anticipates running an additional two rounds of grants with this additional funding.
  - ODOE received a one-time appropriation of \$500,000 to complete the study on cooling and electrical needs of publicly supported housing, manufactured dwelling parks and recreational vehicle parks; the study is part of SB 1536 (2022).
- **HB 5030** allocated lottery bonds to provide supporting funding, including an allocation of \$50 million to the Water Resources Department to fund irrigation modernization projects.
- **HB 2010** allocates state funds and directs state agencies to take actions that help Oregon communities mitigate and adapt to drought. Among its provisions, it creates an agricultural water management technical assistance program through Oregon State University's Extension Service and Agricultural Experiment Station, including to help agricultural producers implement practices that reduce energy use and costs. It directs the Oregon Watershed Enhancement Board (OWEB) to establish a grant program to water suppliers to protect, restore or enhance sources of drinking water. It also directs the Water Resources Department to work with state, local and federal agencies, as well as Indian tribes, environmental justice communities and other members of the public, to develop an integrated state water resources strategy.
- **HB 5511** included \$2.5 million in additional funding for the Manufactured Home Preservation Fund for decommissioning, repair and replacement of manufactured housing (a program originally established through HB 2896 (2019)).
- **SB 702** allows the Appraiser Certification and Licensure Board to require training on implicit bias and state and federal fair housing laws for real estate appraisers.

### Bills of Interest That Failed to Pass

There were a handful of bills with direct and indirect impacts on Energy Trust and the broader clean energy industry that did not pass during this session.

### Energy Source Restrictions/Considerations

- **HB 3152** (*did not pass*) would have prohibited the use of ratepayer funding to provide incentives or subsidies for the purchase or installation of natural gas appliances or devices for residential utility customers or line extension allowances for new natural gas line extensions that support use of gas in residential buildings, effective January 1, 2026.

The bill would have also allowed the OPUC to consider greenhouse gas reduction laws and programs in its own processes, rules and orders.

- The prohibition would have extended to Energy Trust's incentives for natural gas water heating systems and natural gas space heating systems and would have continued to allow gas-saving investments in weatherization and thermostats.
- **HB 2713** (*did not pass*) would have allowed most Oregon cities and counties to prohibit or limit the use of natural gas in new buildings while, conversely, bills like **SB 647** and **SB 834** would have preempted local governments from prohibiting the use of energy sources, including natural gas, in new or existing homes or commercial buildings.

### **Building Codes**

- **HB 2195** (*did not pass*) would have prohibited municipalities from adopting construction standards or methods from Reach Code that are more stringent than statewide standards and methods.

### **Greenhouse Gas Emissions**

- **HB 2236** (*did not pass*) would have prohibited state agencies or the Governor, in most cases, from taking measures to reduce greenhouse gas emissions unless authorized by state law.
- **HB 2816** (*did not pass*) would have required certain high-use energy facilities to comply with HB 2021 emissions limits required of electric investor-owned utilities.
- **SB 721** (*did not pass*) would have allowed—counter to the law established in HB 2021—the Energy Facility Siting Council to provide site certificates for new generating facilities that would produce energy from natural gas or amending site certificates for existing facilities producing energy from natural gas that would result in an increase in emissions.

### **Clean Energy Manufacturing**

- **HB 3579** (*did not pass*) would have supported clean energy technology manufacturing in Oregon, prioritizing high-skill manufacturing jobs and prevailing wage conditions, including disadvantaged workers, creating a \$10 million Oregon Clean Technology Opportunity Fund, and establishing a regional-level task force to recommend policies that would attract and sustain clean energy technology manufacturing in Oregon; including heat pumps, electric vehicles, renewable energy components and other energy conservation equipment.

### **Electric Bill Payment Assistance**

- **HB 3459** (*did not pass*) would have extended by two years the 2024 sunset for investor-owned electric utilities to temporarily increase their low-income electric bill payment assistance. The annual increase for the additional two years would have been \$5 million (half of the previous \$10 million temporary annual increase).
  - It also would have modified the eligibility requirements by removing the need to demonstrate lost income due to circumstances related to COVID-19.

## Diversity, Equity and Inclusion

- **HB 2738** (*did not pass*) would have directed the Department of Human Services (DHS) to study the feasibility of establishing a guaranteed income to support targeted households in meeting needs relating to food, rent, clothing, utilities and transportation. Similarly, **HB 2734** (*did not pass*) would have required DHS to implement a statewide guaranteed income pilot project modeled after other states' programs like California, Illinois and New York, and that included access to other forms of assistance, such as housing, childcare and food assistance programs.
- **SB 776** (*did not pass*) would have established a Task Force on Reparations to develop proposals for financial and nonfinancial reparations for Oregonians of African-American descent.
- **HB 2650** (*did not pass*) would have required membership of informal work groups or task forces established by state agencies to include a percentage of community-based organizations, community members, impacted people, people of color, and historically unrepresented and marginalized communities. It also stipulated that members of these task forces were to be compensated for time and travel.
- **HB 2419** (*did not pass*) would have created a deposit program at the State Treasurer for issuing below-market rate loans to minority-owned businesses, woman-owned businesses or businesses that service-disabled veterans own.

## List of 2023 bills monitored by staff (as of July 18, 2023)

Note: Gray indicates bills that failed to pass in this session. Light yellow indicates bills that were passed as part of the *Climate Resilience Package*.

Bill Number	Status	Relating To	Bill Sponsor
<a href="#">HB 2001 EN</a>	Signed into law	Relating to housing; and declaring an emergency.	Rep Bowman; Rep Chaichi; Rep Dexter; Rep Evans; Rep Fahey; Rep Gamba; Rep Gomberg; Rep Grayber; Rep Hartman; Rep Helfrich; Rep Javadi; Rep Kropf; Rep Levy E; Rep Marsh; Rep McLain; Rep Nelson; Rep Neron; Rep Nguyen H; Rep Pham H; Rep Pham K; Rep Reynolds; Rep Ruiz; Rep Sosa; Rep Valderrama; Rep Walters; Sen Anderson; Sen Jama; Sen Patterson
<a href="#">HB 2018 INTRO</a>	Failed	Relating to manufacturing.	
<a href="#">HB 2021 INTRO</a>	Failed	Relating to small business.	
<a href="#">HB 2022 INTRO</a>	Failed	Relating to semiconductors.	
<a href="#">HB 2025 INTRO</a>	Failed	Relating to utilities.	
<a href="#">HB 2026 INTRO</a>	Failed	Relating to the semiconductor industry.	
<a href="#">HB 2027 INTRO</a>	Failed	Relating to housing.	
<a href="#">HB 2041 INTRO</a>	Failed	Relating to apprenticeship.	
<a href="#">HB 2042 INTRO</a>	Failed	Relating to workforce development.	
<a href="#">HB 2062 INTRO</a>	Failed	Relating to industrial improvements in rural areas.	
<a href="#">HB 2063 INTRO</a>	Failed	Relating to a sunset for the rural renewable energy development zone exemption.	
<a href="#">HB 2067 INTRO</a>	Failed	Relating to a sunset of the tax exemption for property of certain cooperatives used to heat water by combustion of biomass.	
<a href="#">HB 2111 INTRO</a>	Failed	Relating to audits.	
<a href="#">HB 2164 INTRO</a>	Failed	Relating to fish passage.	Rep Levy B; Rep Scharf; Rep Smith DB
<a href="#">HB 2165 INTRO</a>	Failed	Relating to fish passage.	Rep Levy B; Rep Scharf; Rep Smith DB

<b>Bill Number</b>	<b>Status</b>	<b>Relating To</b>	<b>Bill Sponsor</b>
<a href="#">HB 2170 A</a>	Failed	Relating to establishing a renewable hydrogen hub.	Rep Smith DB; Rep Wright
<a href="#">HB 2190 INTRO</a>	Failed	Relating to offshore wind; declaring an emergency.	Rep Boice; Rep Smith DB; Rep Wright
<a href="#">HB 2195 INTRO</a>	Failed	Relating to construction standards for energy efficiency; prescribing an effective date.	Rep Owens; Rep Smith DB
<a href="#">HB 2198 INTRO</a>	Failed	Relating to the status of renewable energy projects in Oregon.	Rep Boice; Rep Boshart Davis; Rep Cramer; Rep Goodwin; Rep Javadi; Rep Levy B; Rep Lewis; Rep McIntire; Rep Reschke; Rep Scharf; Rep Smith DB
<a href="#">HB 2213 INTRO</a>	Failed	Relating to an increase in the contract price at which the prevailing rate of wage applies to a contract for public works; prescribing an effective date.	Rep Morgan; Rep Smith DB
<a href="#">HB 2215 INTRO</a>	Failed	Relating to nuclear-fueled thermal power plants; providing that this Act shall be referred to the people for their approval or rejection.	Rep Boshart Davis; Rep Cramer; Rep Diehl; Rep Javadi; Rep Levy B; Rep Lewis; Rep McIntire; Rep Owens; Rep Reschke; Rep Smith DB
<a href="#">HB 2216 INTRO</a>	Failed	Relating to utility rate impacts.	Rep Diehl; Rep Levy B; Rep Smith DB
<a href="#">HB 2236 INTRO</a>	Failed	Relating to greenhouse gas regulation; prescribing an effective date.	Rep McIntire; Rep Reschke; Rep Smith DB
<a href="#">HB 2257 A</a>	Failed	Relating to funding for constructing school infrastructure that promotes student safety; prescribing an effective date.	Rep Cramer; Rep Hartman; Rep Hudson; Rep Nguyen H; Rep Owens; Rep Ruiz; Rep Smith G; Rep Wright
<a href="#">HB 2258 A</a>	Failed	Relating to industrial site readiness; declaring an emergency.	Rep Bynum; Rep Levy E; Rep Lively; Rep Neron; Rep Reschke; Rep Sosa
<a href="#">HB 2295 EN</a>	Awaiting Governor's signature	Relating to veteran-owned businesses; and prescribing an effective date.	Rep Cate; Rep Dexter; Rep Evans; Rep Grayber; Rep Levy E; Rep Lewis; Rep McLain; Rep Nelson; Rep Neron; Rep Walters; Sen Campos; Sen Hayden; Sen Lieber; Sen Manning Jr; Sen Sollman
<a href="#">HB 2406 INTRO</a>	Failed	Relating to the impacts of equipment waste from renewable energy facilities.	Rep Diehl; Rep Owens
<a href="#">HB 2419 INTRO</a>	Failed	Relating to linked deposit program.	Rep Bynum; Rep Evans; Rep Javadi
<a href="#">HB 2466 A</a>	Failed	Relating to limited equity cooperative low income housing; prescribing an effective date.	Rep Fahey; Rep Gamba; Rep Holvey; Rep Lively; Rep Nathanson; Rep Pham K; Sen Campos; Sen Golden; Sen Manning Jr; Sen Prozanski

<b>Bill Number</b>	<b>Status</b>	<b>Relating To</b>	<b>Bill Sponsor</b>
<a href="#">HB 2476 INTRO</a>	Failed	Relating to the repeal of certain provisions related to pay equity; declaring an emergency.	Rep Wallan
<a href="#">HB 2530 EN</a>	Signed into law	Relating to development of a state renewable hydrogen economy.	
<a href="#">HB 2531 EN</a>	Awaiting Governor's signature	Relating to fluorescent lamps; and prescribing an effective date.	
<a href="#">HB 2533 INTRO</a>	Failed	Relating to costs for acquiring renewable energy.	
<a href="#">HB 2534 A</a>	Climate Resilience Package	Relating to the use of energy in this state; prescribing an effective date.	
<a href="#">HB 2601 INTRO</a>	Failed	Relating to investment funds.	Rep Chaichi; Rep Dexter; Rep Gamba; Rep Neron; Rep Pham K; Rep Tran; Rep Walters; Sen Campos; Sen Dembrow; Sen Golden; Sen Jama
<a href="#">HB 2638 INTRO</a>	Failed	Relating to temperatures in school buildings.	Rep Hieb; Rep Levy B; Rep Wright; Sen Hansell; Sen Weber
<a href="#">HB 2649 EN</a>	Awaiting Governor's signature	Relating to workforce requirements; and prescribing an effective date.	Rep Andersen; Rep Evans; Rep Gamba; Rep Holvey; Rep Hudson; Rep Nathanson; Rep Pham K; Rep Reynolds; Rep Ruiz; Rep Sosa; Sen Dembrow; Sen Manning Jr; Sen Patterson
<a href="#">HB 2650 A</a>	Failed	Relating to groups assembled to discuss policy.	Rep Bynum; Rep Pham K
<a href="#">HB 2654 INTRO</a>	Failed	Relating to housing; prescribing an effective date.	Rep Bynum
<a href="#">HB 2659 INTRO</a>	Failed	Relating to climate rules for land use planning; declaring an emergency.	Rep Bynum; Rep Hudson; Rep Levy B; Rep Lively; Rep Wallan; Sen Prozanski; Sen Sollman
<a href="#">HB 2671 INTRO</a>	Failed	Relating to grants to local governments for affordable housing projects.	Rep Kropf
<a href="#">HB 2685 A</a>	Failed	Relating to tax credits for woody biomass; prescribing an effective date.	Rep Levy B; Rep Owens
<a href="#">HB 2702 INTRO</a>	Failed	Relating to state financial incentives for renewable energy generation facilities.	Rep Boshart Davis; Rep Cramer; Rep Goodwin; Rep Hieb; Rep Javadi; Rep Levy B; Rep Lewis; Rep McIntire; Rep Morgan; Rep Reschke; Rep Reynolds; Rep Scharf; Rep Smith G; Sen Weber
<a href="#">HB 2713 INTRO</a>	Failed	Relating to the local regulation of fossil fuels; declaring an emergency.	Rep Chaichi; Rep Gamba; Rep Hudson; Rep Neron; Rep Pham K; Rep Walters; Sen Campos

<b>Bill Number</b>	<b>Status</b>	<b>Relating To</b>	<b>Bill Sponsor</b>
<a href="#">HB 2718</a> <a href="#">INTRO</a>	Failed	Relating to hydrogen.	Rep Evans; Rep Helm; Rep Levy B; Rep Smith DB; Sen Dembrow; Sen Lieber
<a href="#">HB 2761 EN</a>	Awaiting Governor's signature	Relating to financing of affordable housing by Housing and Community Services Department.	Rep Dexter; Rep Fahey; Rep Gamba; Rep Kropf; Rep Marsh; Rep Nathanson; Rep Neron; Rep Nosse; Rep Pham K; Rep Reynolds; Sen Manning Jr
<a href="#">HB 2763 EN</a>	Awaiting Governor's signature	Relating to a public bank task force; and declaring an emergency.	Rep Andersen; Rep Bowman; Rep Chaichi; Rep Dexter; Rep Evans; Rep Gamba; Rep Hudson; Rep Nelson; Rep Nguyen H; Rep Pham K; Rep Ruiz; Rep Walters; Sen Campos; Sen Dembrow; Sen Frederick; Sen Golden; Sen Jama
<a href="#">HB 2770</a> <a href="#">INTRO</a>	Failed	Relating to renewable energy facility waste.	Rep Boshart Davis; Rep Conrad; Rep Cramer; Rep Diehl; Rep Goodwin; Rep Javadi; Rep Levy B; Rep Lewis; Rep McIntire; Rep Osborne; Rep Owens; Rep Reschke; Rep Smith DB
<a href="#">HB 2778</a> <a href="#">INTRO</a>	Failed	Relating to backup power sources.	Rep Evans; Rep Javadi; Rep Mannix; Rep Pham H; Sen Patterson
<a href="#">HB 2800</a> <a href="#">INTRO</a>	Failed	Relating to age-based employment discrimination.	Rep Andersen; Rep Bowman; Rep Chaichi; Rep Dexter; Rep Gamba; Rep Gomberg; Rep Grayber; Rep Hartman; Rep Helm; Rep Hudson; Rep Lively; Rep Nathanson; Rep Nelson; Rep Neron; Rep Nguyen H; Rep Nosse; Rep Pham K; Rep Reynolds; Rep Ruiz; Rep Sosa; Rep Valderrama; Rep Walters; Sen Campos; Sen Dembrow; Sen Frederick; Sen Gelser Blouin; Sen Golden; Sen Gorsek; Sen Jama; Sen Manning Jr; Sen Meek; Sen Patterson; Sen Prozanski; Sen Sollman; Sen Taylor; Sen Weber
<a href="#">HB 2816</a> <a href="#">INTRO</a>	Failed	Relating to high energy use facilities.	Rep Chaichi; Rep Gamba; Rep Marsh; Rep Neron; Rep Pham K; Sen Dembrow

<b>Bill Number</b>	<b>Status</b>	<b>Relating To</b>	<b>Bill Sponsor</b>
<a href="#">HB 2821</a> <a href="#">INTRO</a>	Failed	Relating to nonprofit corporations that receive public funds; declaring an emergency.	Rep Evans
<a href="#">HB 2827</a> <a href="#">INTRO</a>	Failed	Relating to a grant program to improve the resiliency of community facilities.	Rep Evans
<a href="#">HB 2832</a> <a href="#">INTRO</a>	Failed	Relating to discounted mortgage loans for installation of energy generation improvements.	Rep Evans
<a href="#">HB 2846</a> <a href="#">INTRO</a>	Failed	Relating to net metering.	Rep Evans
<a href="#">HB 2873 A</a>	Failed	Relating to emergency preparedness; prescribing an effective date.	Rep Evans; Rep Grayber; Rep Hieb; Rep Lewis; Rep Nathanson; Sen Patterson
<a href="#">HB 2908 A</a>	Failed	Relating to an economic development grant program for small business development centers; declaring an emergency.	Rep Evans; Rep Gomberg; Rep Hudson; Rep Marsh; Rep Owens; Rep Smith G
<a href="#">HB 2930</a> <a href="#">INTRO</a>	Failed	Relating to Bowman Dam.	Rep Owens; Sen Findley
<a href="#">HB 2983 A</a>	Failed	Relating to manufactured dwellings.	Rep Fahey; Rep Marsh; Sen Golden
<a href="#">HB 2987 EN</a>	Signed by Governor	Relating to the Healthy Homes Program; and declaring an emergency.	Rep Marsh; Sen Jama; Sen Patterson; Sen Sollman
<a href="#">HB 2988</a> <a href="#">INTRO</a>	Failed	Relating to water infrastructure; prescribing an effective date.	Rep Evans; Rep Marsh; Rep Owens
<a href="#">HB 2989</a> <a href="#">INTRO</a>	Failed	Relating to renewable energy development; prescribing an effective date.	Rep Gamba; Rep Marsh
<a href="#">HB 2990 A</a>	Climate Resilience Package	Relating to community resilience.	Rep Andersen; Rep Chaichi; Rep Conrad; Rep Dexter; Rep Diehl; Rep Gamba; Rep Grayber; Rep Hartman; Rep Hudson; Rep Levy B; Rep Levy E; Rep Marsh; Rep Osborne; Rep Owens; Rep Pham K
<a href="#">HB 2997</a> <a href="#">INTRO</a>	Failed	Relating to clean energy.	Rep Evans; Rep Helm
<a href="#">HB 3003</a> <a href="#">INTRO</a>	Failed	Relating to a tax credit for energy produced using western juniper biomass; prescribing an effective date.	Rep Helm; Rep Levy B; Rep McIntire; Rep Osborne; Rep Owens; Rep Reschke; Rep Smith G
<a href="#">HB 3004 A</a>	Failed	Relating to renewable energy; prescribing an effective date.	Rep Helm; Rep Levy E; Rep Owens
<a href="#">HB 3016 A</a>	Climate Resilience Package	Relating to green infrastructure; declaring an emergency.	Rep Andersen; Rep Dexter; Rep Evans; Rep Gamba; Rep Grayber; Rep Helm; Rep Hudson; Rep Neron; Rep Nguyen H; Rep Pham K; Rep



Bill Number	Status	Relating To	Bill Sponsor
			Reynolds; Sen Dembrow; Sen Gelser Blouin; Sen Jama
<a href="#">HB 3020 INTRO</a>	Failed	Relating to community solar projects; prescribing an effective date.	Rep Evans; Rep Helm; Rep Holvey; Rep Levy E; Rep Owens; Rep Smith DB; Sen Dembrow; Sen Golden
<a href="#">HB 3031 EN</a>	Awaiting Governor's signature	Relating to ventilation quality in schools.	Rep Andersen; Rep Dexter; Rep Fahey; Rep Grayber; Rep Hartman; Rep Hudson; Rep Kropf; Rep Levy E; Rep Neron; Rep Nguyen H; Rep Nosse; Rep Pham K; Rep Ruiz; Rep Sosa; Sen Dembrow; Sen Lieber; Sen Manning Jr; Sen Meek; Sen Patterson; Sen Sollman
<a href="#">HB 3055 A</a>	Failed	Relating to qualifying facilities; prescribing an effective date.	Rep Gamba; Rep Grayber; Rep Marsh
<a href="#">HB 3056 A</a>	Climate Resilience Package	Relating to indoor temperature control; declaring an emergency.	Rep Marsh
<a href="#">HB 3069 INTRO</a>	Failed	Relating to offshore wind; declaring an emergency.	Rep Evans; Rep Helm
<a href="#">HB 3097 EN</a>	Signed into law	Relating to certificates to use water for hydroelectric purposes within an artificial delivery system.	Agriculture, Land Use, Natural Resources, and Water (H)
<a href="#">HB 3103 A</a>	Failed	Relating to technical assistance for agricultural water management.	Agriculture, Land Use, Natural Resources, and Water (H)
<a href="#">HB 3125 INTRO</a>	Failed	Relating to water utility ratepayer assistance.	Agriculture, Land Use, Natural Resources, and Water (H)
<a href="#">HB 3138 INTRO</a>	Failed	Relating to housing.	Rep Evans; Rep Gamba; Rep Gomberg; Rep Helfrich; Rep Marsh; Rep Owens; Rep Smith G; Rep Wright
<a href="#">HB 3143 EN</a>	Awaiting Governor's signature	Relating to the securitization of public utility expenditures other than expenditures for generation asset retirement; and declaring an emergency.	Climate, Energy, and Environment (H)
<a href="#">HB 3151 EN</a>	Awaiting Governor's signature	Relating to housing.	Rep Dexter; Rep Fahey; Rep Helm; Rep Marsh; Sen Jama; Sen Sollman
<a href="#">HB 3152 INTRO</a>	Failed	Relating to the reduction of greenhouse gas emissions.	Rep Gamba; Rep Marsh; Rep Neron; Sen Dembrow

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<a href="#">HB 3160 EN</a>	Signed into law	Relating to procedures associated with filings made with the Public Utility Commission.	Rep Holvey
<a href="#">HB 3161 EN</a>	Signed into law	Relating to electric company's plan to meet requirements of renewable portfolio standard.	Rep Holvey
<a href="#">HB 3163 A</a>	Failed	Relating to a water planning fund; declaring an emergency.	Rep Gamba; Rep Helm; Rep Levy B; Rep Owens
<a href="#">HB 3166 A</a>	Climate Resilience Package	Relating to programs that support home energy efficiency; declaring an emergency.	Rep Helm; Rep Kropf; Rep Marsh; Rep Owens; Sen Lieber
<a href="#">HB 3179 EN</a>	Awaiting Governor's signature	Relating to the permitting of renewable energy facilities.	Rep Bynum; Rep Evans; Rep Helm; Rep Levy B; Rep Levy E; Rep McIntire; Rep Owens; Rep Reschke; Rep Sosa; Sen Smith DB
<a href="#">HB 3180 INTRO</a>	Failed	Relating to land use siting of renewable energy facilities that are solar photovoltaic power generating facilities.	Rep Evans; Rep Helm; Rep Levy E
<a href="#">HB 3181 A</a>	Climate Resilience Package	Relating to renewable energy development; declaring an emergency.	Rep Gamba; Rep Marsh; Rep Owens
<a href="#">HB 3196 A</a>	Climate Resilience Package	Relating to fees paid by community climate investment entities.	Rep Holvey
<a href="#">HB 3202 INTRO</a>	Failed	Relating to night sky protection.	Rep Dexter; Rep Hudson; Rep Mannix
<a href="#">HB 3205 A</a>	Failed	Relating to the exemption of certain bonuses from pay equity requirements; declaring an emergency.	Rep Boshart Davis; Rep Bynum; Rep Diehl; Rep Helfrich; Rep Levy B; Rep Lively; Rep Nguyen D; Rep Osborne; Rep Pham H; Rep Reschke; Rep Ruiz; Rep Sosa; Rep Stout; Rep Wallan; Sen Bonham; Sen Dembrow; Sen Gorsek; Sen Hansell; Sen Manning Jr; Sen Meek; Sen Steiner; Sen Woods
<a href="#">HB 3215 EN</a>	Awaiting Governor's signature	Relating to residential units destroyed by disasters; and declaring an emergency.	Rep Andersen; Rep Bowman; Rep Dexter; Rep Fahey; Rep Gamba; Rep Gomberg; Rep Grayber; Rep Hudson; Rep Kropf; Rep Marsh; Rep Nathanson; Rep Nelson; Rep Pham H; Rep Reynolds; Rep Sosa
<a href="#">HB 3239 INTRO</a>	Failed	Relating to energy.	Rep Smith G

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<a href="#">HB 3271</a> <a href="#">INTRO</a>	Failed	Relating to reporting by recipients of public moneys; prescribing an effective date.	Rep Boshart Davis; Rep Cate; Rep Cramer; Rep Goodwin; Rep Javadi; Rep Lewis; Rep Reschke; Rep Stout; Sen Thatcher
<a href="#">HB 3285</a> <a href="#">INTRO</a>	Failed	Relating to disclosures of certain information concerning employment-related matters; prescribing an effective date.	Rep Bowman; Rep Nelson; Sen Jama
<a href="#">HB 3316</a> <a href="#">INTRO</a>	Failed	Relating to workplace bullying.	Rep Nelson; Sen Manning Jr
<a href="#">HB 3329</a> <a href="#">INTRO</a>	Failed	Relating to the Energy Facility Siting Council siting process.	Rep Reschke
<a href="#">HB 3332 EN</a>	Awaiting Governor's signature	Relating to Buy America requirements for public construction projects; and prescribing an effective date.	Rep Elmer; Rep Fahey; Rep Grayber; Rep Speaker Rayfield; Sen Patterson; Sen Taylor
<a href="#">HB 3378 A</a>	Climate Resilience Package	Relating to energy resilience; prescribing an effective date.	Rep Marsh; Rep Owens
<a href="#">HB 3409 EN</a>	Awaiting Governor's signature	Relating to climate; and declaring an emergency.	Rep Andersen; Rep Bowman; Rep Chaichi; Rep Dexter; Rep Gamba; Rep Grayber; Rep Hartman; Rep Holvey; Rep Hudson; Rep Kropf; Rep Levy E; Rep Marsh; Rep McLain; Rep Nelson; Rep Neron; Rep Nguyen H; Rep Nosse; Rep Pham K; Rep Reynolds; Rep Sosa; Rep Speaker Rayfield; Rep Tran; Rep Walters; Sen Campos; Sen Dembrow; Sen Lieber; Sen Manning Jr; Sen Patterson; Sen Sollman
<a href="#">HB 3418 A</a>	Climate Resilience Package	Relating to State Department of Energy incentive programs.	Rep Andersen; Rep Helm; Rep Owens; Rep Smith G; Sen Golden
<a href="#">HB 3433</a> <a href="#">INTRO</a>	Failed	Relating to climate resilience; prescribing an effective date.	Rep Pham K
<a href="#">HB 3436</a> <a href="#">INTRO</a>	Failed	Relating to employment discrimination on the basis of disability.	Rep Gomberg; Sen Patterson
<a href="#">HB 3459 A</a>	Failed	Relating to energy utility residential customers.	Rep Hartman
<a href="#">HB 3478</a> <a href="#">INTRO</a>	Failed	Relating to climate risk disclosures.	Rep Gamba; Rep Walters; Sen Golden
<a href="#">HB 3488 A</a>	Failed	Relating to homeownership; declaring an emergency.	Rep Dexter; Rep Gamba; Rep Ruiz; Sen Manning Jr

<b>Bill Number</b>	<b>Status</b>	<b>Relating To</b>	<b>Bill Sponsor</b>
<a href="#">HB 3490</a> <a href="#">INTRO</a>	Failed	Relating to natural climate solutions; prescribing an effective date.	Rep Gamba; Rep Pham K
<a href="#">HB 3518</a> <a href="#">INTRO</a>	Failed	Relating to initiatives to support workforce development.	Rep Nosse; Rep Speaker Rayfield
<a href="#">HB 3524</a> <a href="#">INTRO</a>	Failed	Relating to small-scale renewable energy.	Rep Helm; Rep Owens; Rep Pham K; Rep Smith G; Sen Smith DB
<a href="#">HB 3525</a> <a href="#">INTRO</a>	Failed	Relating to the provision of energy during a period of emergency.	Rep Helm; Rep Owens; Rep Pham K; Rep Smith G; Sen Smith DB
<a href="#">HB 3553</a> <a href="#">INTRO</a>	Failed	Relating to compensation for accrued leave upon termination of employment.	Rep Nelson
<a href="#">HB 3579 A</a>	Failed	Relating to energy technology; prescribing an effective date.	Rep Andersen; Rep Helm; Rep Levy E; Rep Smith G
<a href="#">HB 3590</a> <a href="#">INTRO</a>	Climate Resilience Package	Relating to the conversion of biomass to low carbon fuels; prescribing an effective date.	Rep Gamba; Rep Helm; Rep Marsh
<a href="#">HB 3630 EN</a>	Awaiting Governor's signature	Relating to energy; and declaring an emergency.	Rep Andersen; Rep Bowman; Rep Dexter; Rep Fahey; Rep Gamba; Rep Grayber; Rep Holvey; Rep Hudson; Rep Kropf; Rep Marsh; Rep McLain; Rep Nathanson; Rep Neron; Rep Nosse; Rep Pham H; Rep Pham K; Rep Reynolds; Rep Sosa; Rep Speaker Rayfield; Sen Golden; Sen Lieber; Sen Patterson; Sen Sollman
<a href="#">HB 5005 EN</a>	Awaiting Governor's signature	Relating to state financial administration; and declaring an emergency.	Pre-session filed (at the request of Oregon Department of Administrative Services)
<a href="#">HB 5006 EN</a>	Awaiting Governor's signature	Relating to state financial administration; and declaring an emergency.	Pre-session filed (at the request of Oregon Department of Administrative Services)
<a href="#">HB 5016 EN</a>	Awaiting Governor's signature	Relating to the financial administration of the State Department of Energy; and declaring an emergency.	Pre-session filed (at the request of Oregon Department of Administrative Services)
<a href="#">HB 5018 EN</a>	Awaiting Governor's signature	Relating to the financial administration of the Department of Environmental Quality; and declaring an emergency.	Pre-session filed (at the request of Oregon Department of Administrative Services)
<a href="#">HB 5019 EN</a>	Signed into law	Relating to state financial administration; and declaring an emergency.	Pre-session filed (at the request of Oregon Department of Administrative Services)

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<a href="#">HB 5029 EN</a>	Awaiting Governor's signature	Relating to state financial administration; and declaring an emergency.	Pre-session filed (at the request of Oregon Department of Administrative Services)
<a href="#">HB 5030 EN</a>	Awaiting Governor's signature	Relating to lottery bonds; and declaring an emergency.	Pre-session filed (at the request of Oregon Department of Administrative Services)
<a href="#">SB 4 EN</a>	Signed into law	Relating to economic development; and declaring an emergency.	Rep Bynum; Rep Hieb; Rep Sosa; Rep Wallan; Sen Campos; Sen Knopp; Sen Lieber; Sen Meek; Sen Sollman
<a href="#">SB 15 INTRO</a>	Failed	Relating to solar energy.	Sen Gorsek
<a href="#">SB 20 INTRO</a>	Failed	Relating to utilities.	Sen Boquist
<a href="#">SB 30 INTRO</a>	Failed	Relating to apprenticeship programs.	
<a href="#">SB 54 A</a>	Failed	Relating to property tax exemption for community solar projects; prescribing an effective date.	Rep Owens; Sen Findley
<a href="#">SB 124 A</a>	Failed	Relating to hydrogen.	
<a href="#">SB 126 INTRO</a>	Failed	Relating to the use of energy in this state; prescribing an effective date.	
<a href="#">SB 130 INTRO</a>	Failed	Relating to tax credits for fish screening devices.	
<a href="#">SB 139 INTRO</a>	Failed	Relating to a sunset for the rural renewable energy development zone exemption.	
<a href="#">SB 223 INTRO</a>	Failed	Relating to a tax credit concerning fish.	
<a href="#">SB 251 INTRO</a>	Failed	Relating to energy; prescribing an effective date.	Sen Robinson
<a href="#">SB 298 INTRO</a>	Failed	Relating to audits of nonprofit organizations that receive state moneys; prescribing an effective date.	Sen Thatcher
<a href="#">SB 414 INTRO</a>	Failed	Relating to school indoor air quality.	Rep Neron; Sen Dembrow; Sen Manning Jr; Sen Patterson
<a href="#">SB 443 INTRO</a>	Failed	Relating to backup power.	Sen Hayden
<a href="#">SB 504 INTRO</a>	Failed	Relating to solar energy generation.	Sen Golden
<a href="#">SB 522 A</a>	Climate Resilience Package	Relating to the Oregon Global Warming Commission.	Rep Helm; Sen Dembrow; Sen Golden
<a href="#">SB 530 A</a>	Climate Resilience Package	Relating to natural climate solutions; prescribing an effective date.	Rep Gamba; Rep Gomberg; Rep Helm; Rep Hudson; Rep Marsh; Rep Neron; Rep Pham K; Sen Campos; Sen Dembrow; Sen Frederick; Sen Golden; Sen

Bill Number	Status	Relating To	Bill Sponsor
			Manning Jr; Sen Patterson; Sen Taylor
<a href="#">SB 534 INTRO</a>	Failed	Relating to predevelopment costs for moderate income housing; declaring an emergency.	Rep Dexter; Rep Marsh; Sen Anderson; Sen Hansell; Sen Weber
<a href="#">SB 580 INTRO</a>	Failed	Relating to climate rules for land use planning; declaring an emergency.	Rep Bynum; Rep Hudson; Rep Lively; Rep Wallan; Sen Prozanski; Sen Sollman
<a href="#">SB 632 INTRO</a>	Failed	Relating to costs for moderate income modular housing; declaring an emergency.	Sen Anderson
<a href="#">SB 647 INTRO</a>	Failed	Relating to regulation of natural gas by local governments.	Sen Anderson; Sen Findley; Sen Girod; Sen Hansell; Sen Knopp; Sen Smith DB; Sen Weber
<a href="#">SB 676 INTRO</a>	Failed	Relating to nuclear-fueled thermal power plants; providing that this Act shall be referred to the people for their approval or rejection.	Sen Smith DB
<a href="#">SB 678 A</a>	Failed	Relating to offshore wind; declaring an emergency.	Rep Smith DB; Sen Hansell; Sen Knopp; Sen Weber
<a href="#">SB 681 INTRO</a>	Failed	Relating to utility rate impacts.	Rep Smith DB; Sen Hansell; Sen Knopp; Sen Weber
<a href="#">SB 691 INTRO</a>	Failed	Relating to hydroelectric projects; prescribing an effective date.	Sen Manning Jr
<a href="#">SB 694 INTRO</a>	Failed	Relating to meetings of groups formed to develop public policy; declaring an emergency.	Sen Manning Jr
<a href="#">SB 702 EN</a>	Signed into law	Relating to real estate appraisers; and prescribing an effective date.	Rep Dexter; Rep Fahey; Rep Gamba; Rep Neron; Rep Ruiz; Sen Manning Jr; Sen Patterson
<a href="#">SB 721 INTRO</a>	Failed	Relating to energy generating facilities that use fossil fuels.	Sen Girod
<a href="#">SB 724 INTRO</a>	Failed	Relating to carbon sequestration.	Sen Girod; Sen Smith DB
<a href="#">SB 776 INTRO</a>	Failed	Relating to a task force on reparations for Oregonians of African-American descent; prescribing an effective date.	Rep Nelson; Sen Frederick; Sen Jama; Sen Manning Jr; Sen Woods
<a href="#">SB 788 INTRO</a>	Failed	Relating to the Public Utility Commission.	Sen Prozanski
<a href="#">SB 802 INTRO</a>	Failed	Relating to the securitization of public utility expenditures other than expenditures for generation asset retirement; declaring an emergency.	Energy and Environment (S)

<b>Bill Number</b>	<b>Status</b>	<b>Relating To</b>	<b>Bill Sponsor</b>
<a href="#">SB 831</a> <a href="#">INTRO</a>	Failed	Relating to nuclear-fueled thermal power plants.	Sen Smith DB
<a href="#">SB 832</a> <a href="#">INTRO</a>	Failed	Relating to small modular reactor energy facilities.	Sen Smith DB
<a href="#">SB 833</a> <a href="#">INTRO</a>	Failed	Relating to thorium.	Sen Smith DB
<a href="#">SB 834</a> <a href="#">INTRO</a>	Failed	Relating to use of energy sources.	Sen Smith DB
<a href="#">SB 841</a> <a href="#">INTRO</a>	Failed	Relating to manufactured dwellings.	Sen Smith DB
<a href="#">SB 852</a> <a href="#">INTRO</a>	Climate Resilience Package	Relating to State Department of Energy program to provide assistance to environmental justice communities.	Energy and Environment (S)
<a href="#">SB 860</a> <a href="#">INTRO</a>	Failed	Relating to housing.	Sen Jama
<a href="#">SB 861 A</a>	Failed	Relating to housing; prescribing an effective date.	Sen Jama
<a href="#">SB 868 A</a>	Climate Resilience Package	Relating to resilient efficient buildings; prescribing an effective date.	Rep Marsh; Sen Golden; Sen Lieber
<a href="#">SB 869 A</a>	Climate Resilience Package	Relating to resilient efficient buildings; prescribing an effective date.	Rep Marsh; Sen Golden; Sen Lieber
<a href="#">SB 870 A</a>	Climate Resilience Package	Relating to resilient efficient buildings; declaring an emergency.	Rep Marsh; Sen Golden; Sen Lieber
<a href="#">SB 871 A</a>	Climate Resilience Package	Relating to resilient efficient buildings; prescribing an effective date.	Rep Marsh; Sen Golden; Sen Lieber
<a href="#">SB 912 EN</a>	Signed into law	Relating to the family and medical leave insurance program; and prescribing an effective date.	Labor and Business (S)
<a href="#">SB 913 EN</a>	Signed by Governor	Relating to the family and medical leave insurance program; and prescribing an effective date.	Labor and Business (S)
<a href="#">SB 925</a> <a href="#">INTRO</a>	Failed	Relating to disclosures of certain information concerning employment-related matters; prescribing an effective date.	Rep Bowman; Rep Nelson; Rep Pham K; Sen Campos; Sen Jama; Sen Manning Jr; Sen Patterson; Sen Steiner; Sen Woods
<a href="#">SB 936</a> <a href="#">INTRO</a>	Failed	Relating to homeownership; declaring an emergency.	Sen Manning Jr
<a href="#">SB 937 A</a>	Failed	Relating to homeownership; declaring an emergency.	Sen Manning Jr
<a href="#">SB 959</a> <a href="#">INTRO</a>	Failed	Relating to energy facilities.	Sen Smith DB
<a href="#">SB 960</a> <a href="#">INTRO</a>	Failed	Relating to economic development; declaring an emergency.	Sen Smith DB



<b>Bill Number</b>	<b>Status</b>	<b>Relating To</b>	<b>Bill Sponsor</b>
<a href="#">SB 961 INTRO</a>	Failed	Relating to renewable hydrogen.	Sen Smith DB
<a href="#">SB 980 INTRO</a>	Failed	Relating to renewable energy.	Rep Helm; Sen Dembrow; Sen Hansell
<a href="#">SB 999 EN</a>	Signed into law	Relating to leave laws concerning time off from work; and declaring an emergency.	Labor and Business (S)
<a href="#">SB 1015 INTRO</a>	Failed	Relating to tax treatment of carbon reducing property; prescribing an effective date.	Sen Hayden
<a href="#">SB 1036 INTRO</a>	Failed	Relating to energy efficiency.	Sen Smith DB
<a href="#">SB 5506 EN</a>	Awaiting Governor's signature	Relating to state financial administration; and declaring an emergency.	
<a href="#">SB 5511 EN</a>	Awaiting Governor's signature	Relating to the financial administration of the Housing and Community Services Department; and declaring an emergency.	
<a href="#">SB 5524 EN</a>	Awaiting Governor's signature	Relating to the financial administration of the Oregon Business Development Department; and declaring an emergency.	
<a href="#">SB 5525 EN</a>	Awaiting Governor's signature	Relating to the financial administration of the Oregon Health Authority; and declaring an emergency.	
<a href="#">SB 5534 EN</a>	Awaiting Governor's signature	Relating to the financial administration of the Public Utility Commission of Oregon; and declaring an emergency.	