

Energy Trust Board of Directors

April 7, 2021

Energy Trust of Oregon
Board of Directors' Meeting
April 7, 2021 10:00 a.m. - 3:30 p.m.

April 7, 2021 3:30 p.m. The Board will adjourn to an Executive Session pursuant to bylaws 3.19.1 to discuss internal personnel matters. **The Executive Session is not open to the public.**

Register in advance for this Zoommeeting: <https://zoom.us/meeting/register/tJAtf-6vpjgqHd2vzabZg7FgnqP2ShDXHmMX>
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 1:00 p.m. To request to speak, email meeting host cheryle.easton@energytrust.org with contact information and interested agenda topic.

187th Board Meeting

April 7, 2021

Register in advance for this Zoom Meeting

<https://zoom.us/join/zoom/register/tJAf-6vpigqHd2vzabZg7FgnqP2ShDXHmMX>

Agenda		Tab	Purpose
10:00 a.m.	Board Meeting Call to Order (Melissa Cribbins) <ul style="list-style-type: none">Approve agenda		Info
	General Public Comment 10 minutes <i>The president may defer specific public comment to the appropriate agenda topic.</i>		Info
10:15 a.m.	President's Report (Melissa Cribbins) 15 minutes		
	Consent Agenda <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">February 23, 2021 Board Learning Session MinutesFebruary 24, 2021 Board Meeting Minutes	1	Action
10:30 a.m.	Executive Director Report (Michael Colgrove) 30 minutes <ul style="list-style-type: none">Director of Energy Programs Recruitment UpdateBoard Briefing on 2021 Budget Amendment		Info Info
11:00 a.m.	Committee Reports 60 minutes <ul style="list-style-type: none">Compensation Committee (Eric Hayes)Evaluation Committee (Lindsey Hardy)Finance Committee (Susan Brodahl)<ul style="list-style-type: none">Consider resolution to authorize line of credit.Policy Committee (Henry Lorenzen)Strategic Planning Committee (Mark Kendall)Conservation Advisory Council (Lindsey Hardy)Diversity Advisory Council (Mark Kendall)Ad hoc Board Diversity Equity and Inclusion Committee (Mark Kendall)Ad hoc Board Structure Committee (Henry Lorenzen)	2 3 Emailed to board 4 5 6a 6b 7	Info Info Info Action Info Info Info Info Info
12:00 p.m.	Break for Lunch		

Agenda	Tab	Purpose
1:00 p.m. Call Meeting to Order (Melissa Cribbins)		
1:05 p.m. General Public Comment 10 minutes <i>The president may defer specific public comment to the appropriate agenda topic.</i>		Info
1:15 p.m. Audit Committee (Anne Root) 30 minutes <ul style="list-style-type: none"> • Presentation and review of results from the 2020 financial audit by Moss Adams (Jennifer Price, Ashley Osten, Wendy Campos) • Staff proposes adoption of the Moss Adams audited financial report for period ending 12-31-2020. R937 	8	Action
1:45 p.m. Legislative Report (Jay Ward, Hannah Cruz) 30 minutes <ul style="list-style-type: none"> • Board Briefing Paper 	9	Info
2:15 p.m. Break 10 minutes		
2:25 p.m. Programs Contracts (Marshal Johnson, Jay Olsen) 60 mins <ul style="list-style-type: none"> • Staff proposes one-year extension to three Residential Program delivery contracts for the 2022 Budget year. CLEAResult Consulting, Inc. as the Residential program management contractor TRC Consulting as the EPS Whole Home New Construction program delivery contractor and CLEAResult Consulting, Inc. as the Retail program delivery contractor. (Marshal Johnson) 30 minutes • Staff proposes one-year extension to the New Buildings Program management contractor CLEAResult Consulting, Inc (PMC) for the 2022 budget year. (Jay Olsen) 30 minutes 	10	Info
3:25 p.m. Adjourn Public Meeting		
3:30 p.m. Executive Session pursuant to bylaws 3.19.1 to discuss internal personal matters. (Melissa Cribbins)		

**The next meeting of the Energy Trust Board of Directors
will be held Tuesday, May 18, 2021 at 1:00 p.m.
at Energy Trust of Oregon.**

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- Staff proposes adoption of the Moss Adams audited financial report for period ending 12-31-2020. R937

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- Residential PMC contract extension
- New Buildings PMC contract extension

Tab 1

Board Learning Session Minutes—185th Meeting

February 23, 2021

Board members present: Anne Root, Alan Meyer, Alexia Kelly, Elee Jen, Ernesto Fonseca, Henry Lorenzen, Lindsey Hardy, Mark Kendall, Melissa Cribbins, Susan Brodahl, Roland Risser, Janine Benner (Oregon Department of Energy special advisor),

Board Absent: Eric Hayes, Erik Andersson, Letha Tawney (Oregon Public Utility Commission ex officio)

Staff attending: Amanda Sales, Amber Cole, Cheryle Easton, Debbie Menashe, Elizabeth Fox, Fred Gordon, Greg Stokes, Hannah, Cruz, Jay Ward, Julianna Hairston, Kenji Spielman, Michael Colgrove, Scott Clark, Pati Presnail, Peter West, Steve Lacey, Wendy Bredemeyer

Others attending: Adam Shultz (Oregon Department of Energy), Anna Kim (Oregon Public Utility Commission, for Letha Tawney), April Lewis (Figure 8 Consulting), Carol French (Figure 8 Consulting), Rick Hodges (Northwest Natural Gas)

Welcome and Introductions

President Melissa Cribbins called the meeting to order at 1pm, then reconvened the meeting in Executive Session pursuant to Energy Trust Bylaws section 3.19.1 to discuss internal personnel matters.

Reconvene open public Board Learning Session

President Melissa Cribbins called the public meeting back to order following the conclusion of the Executive Session at 2:30 p.m.

Ad hoc Board Diversity, Equity, and Inclusion Committee

Mark Kendall, chair of the board's Ad hoc Board Diversity, Equity, and Inclusion (DEI) Committee reported on the ad hoc committee's most recent meeting. Topics covered in that meeting were board member Intercultural Effectiveness Scale (IES) survey reports, consideration of the objectives of the committee and a committee charter, working with the DAC, and engaging a consultant to guide committee discussions and objectives.

Board members asked questions about and discussed the work and objectives of the committee, including about the ad hoc committee's draft charter. The committee's draft charter was included in the board's most recent packet of materials, and Mark and Melissa requested that board members review and provide feedback. Board members also discussed the work of the other current ad hoc board committee which is addressing board structure and roles and responsibilities. The ad hoc DEI Committee would appreciate any board member feedback on the draft charter, acknowledging that it likely would not be finalized until the work of the ad hoc committee on board structure and roles and responsibilities provides direction. President Melissa Cribbins expressed appreciation for the work of the ad hoc DEI committee in putting together a draft charter for review.

Oregon Department of Energy Overview of the Biennial Energy Report

Janine Benner, Director, Oregon Department of Energy (ODOE) and Adam Schultz, also of ODOE, presented on the 2020 ODOE Biennial Report. The report, which is comprehensive, provides many important and helpful resources that are helpful to Energy Trust's work. Janine and Adam provided an overview of the report's sections, structure, and linked resources, beginning with the report's Tribal

Land Acknowledgement. Janine and Adam reviewed highlights of these sections of the report: Energy by the Numbers, Timeline of Oregon Energy History, Energy 101, Resource and Technology Reviews, including articles on emerging technologies topics like solar storage and microgrids and resilience, and the final section of Policy Briefs on current topics of interest in energy. Janine highlighted several policy briefs that may be of interest to Energy Trust board members, including papers on climate change, opportunities in agricultural energy use, including irrigation, and equity in renewable energy.

Janine reported that unlike the 2018 ODOE Biennial Report, which provided recommendations, the current report calls for Oregonians to join ODOE in a conversation about Oregon's energy future. Board members offered their thoughts, including suggestions for conversations to help rural and farming communities be involved in beneficial electrification, interest in electric transportation infrastructure, appreciation for the useful data in the report and how Energy Trust and ODOE can share information gathered through their work.

Board members expressed their appreciation for the report and ODOE's work in compiling so much useful information.

Discuss Proposal for Opportunities for the Board Engagement in the Budget Process

Susan Brodahl, chair of the board's Finance Committee Budget led a board discussion on a proposed schedule for board engagement in the development of the annual budget. As background, Debbie Menashe, provided some background history on the way in which the board had participated in budget development in the early years of Energy Trust, including holding annual workshops on the strategic plan progress in order to inform staff development of annual budget themes.

The board then discussed the balance between setting long range, strategic vision for the organization through approval of the Energy Trust's strategic plan and the responsibility of the board to oversee, at a more granular level, the way in which the resources of the organization are actually allocated to support the strategic vision and to ensure that they are effective stewards of ratepayer funds.

Recognizing the current maturity of the organization and its processes for annual goal setting and business planning to inform the proposed budget, Susan and Mike recommended that board members provide input into the annual organization goals at a point early in the budget development process. To that end, Mike reminded board members of the opportunity to listen in on a joint RAC, CAC and DAC meeting on April 14, the purpose of which is for the advisory councils to discuss high level themes that inform staff on developing annual goals. Following that joint advisory council meeting, and with the benefit of advisory council discussions, board members would meet in a workshop to provide feedback and significant direction for annual goals. Board members agreed to work with staff to identify a date for this workshop, likely April 19 or April 20.

Adjourn

Melissa adjourned the meeting at 4:37 p.m.

The next regular meeting of the Energy Trust Board of Directors will be held Wednesday, February 24, 2021 at 10:00 a.m. will be held virtually with Zoom.

Signed: Mark Kendall, Secretary

____/____/____
Date

PINK PAPER

Board Meeting Minutes—186th Meeting 2021 Annual Meeting

February 24, 2021

Board members present: Alan Meyer, Alexia Kelly, Anne Root, Elee Jen, Erik Andersson, Ernesto Fonseca, Henry Lorenzen, Lindsey Hardy, Mark Kendall, Melissa Cribbins, Roland Risser, Susan Brodahl, Janine Benner (Oregon Department of Energy, special advisor), Letha Tawney (Oregon Public Utility Commission, ex officio)

Board members absent: Eric Hayes

Staff attending: Abbey Spegman, Amanda Potter, Amanda Sales, Amber Cole, Aaron Frechette, Ben Cartwright, Betsy Kaufmann, Cheryle Easton, Eric Braddock, Dan Rubado, David Moldal, Debbie Menashe, Diamante Jamison, Elizabeth Fox, Hannah Cruz, Jay Ward, Julianne Thacher, Justin Buttles, Karen Chase, Mark Wyman, Michael Colgrove, Michael Fritz, Oliver Kesting, Pati Presnail, Peter West, Phil Degens, Quinn Cherf, Sarah Castor, Steve Lacey, Sue Fletcher, Tara Crookshank, Wendy Bredemeyer

Others attending: Anna Kim (Oregon Public Utility Commission), Chris Smith (Energy 350), Cynthia Kinney (Cascade Energy), Eileen O'Neill Odum (1961 Consulting), Holly Valkama (1961 Consulting), Jason Salmi Klotz (Portland General Electric) Josh Weissert (Energy 350), Karen Howe, Kari Greer (Pacific Power) Lisa McGarity (Avista Corporation) Ralph Laney (Northwest Natural Gas), Rick Hodges (Northwest Natural Gas), Ross Finney (RHT Energy)

Business Meeting

Melissa Cribbins called the meeting to order at 10:05 am outlining the Zoom format procedures for the meeting and advising members of the public of opportunities to provide public comment. Melissa also advised board members that any items identified as consent agenda items can be changed to regular agenda items at any time by any board member. No changes were made to the consent agenda, and the board unanimously approved the meeting agenda as presented.

General Public Comments

Melissa asked for any public comments at this point in the meeting, and there were none. Melissa advised the public that there is another opportunity later in the meeting.

Nominating Committee Report

The Nominating Committee met prior to the board meeting to consider board member terms, officers, and committee appointments. Anne Root, chair of the Nominating Committee, presented their findings and reported that each member whose terms were up for renewal and each current officer expressed their interest in continuing. Anne thanked board members for their continued willingness to serve, and Melissa thanked Greg Stokes, staff liaison to the Nominating Committee, and Cheryle Easton for their support to the Nominating Committee through their review processes. Anne presented the three resolutions below to the board for consideration and decision, after discussion to confirm committee membership, all three were approved as follows:

RESOLUTION R930

**ELECTING ANNE ROOT, LINDSEY HARDY, MARK KENDALL, ROLAND RISSE TO NEW
TERMS ON THE ENERGY TRUST BOARD OF DIRECTORS**

WHEREAS:

- 1. The terms of incumbent board members Anne Root, Lindsey Hardy, Mark Kendall, and Roland Risser expire in 2021.**
- 2. The board nominating committee has recommended that these members' terms be renewed.**

It is therefore RESOLVED that the Energy Trust of Oregon, Inc., Board of Directors elects Anne Root, Lindsey Hardy, Mark Kendall, and Roland Risser, incumbent board members, to new terms of office that end in 2024.

Moved by: Alan Meyer

Seconded by: Melissa Cribbins

Vote: In favor: 12

Abstained:0

Opposed: 0

**RESOLUTION R931
ELECTION OF OFFICERS**

WHEREAS:

- 1. Officers of the Energy Trust of Oregon, Inc., (other than the Executive Director) are elected each year by the Board of Directors at the board's annual meeting.**
- 2. The Board of Directors Nominating Committee has nominated the following directors to renew terms as officers:**

- Melissa Cribbins, President**
- Henry Lorenzen, Vice President**
- Mark Kendall, Secretary**
- Susan Brodahl, Treasurer**

It is therefore RESOLVED that the Board of Directors hereby elects the following as officers of Energy Trust of Oregon, Inc., for 2021:

- Melissa Cribbins, President**
- Henry Lorenzen, Vice President**
- Mark Kendall, Secretary**
- Susan Brodahl, Treasurer**

Moved by: Anne Root

Seconded by: Roland Risser

Vote: In favor: 12

Abstained:0

Opposed: 0

RESOLUTION R932
ANNUAL BOARD COMMITTEE APPOINTMENTS
(REPLACES RESOLUTIONS 898 & 925R)

WHEREAS:

1. Energy Trust of Oregon, Inc. Board of Directors are authorized to appoint by resolution 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. This resolution replaces Resolution 898 & Resolution 925R adopted by the board at its February 26, 2020 meeting and the December 11, 2020, respectively.
2. That the Board of Directors hereby appoints the following directors to the following committees for terms that will continue until a subsequent resolution changing committee appointments is adopted:

Audit Committee
Anne Root, Chair
Henry Lorenzen
Karen Ward, outside expert
Melissa Cribbins (ex officio)
Susan Brodahl
Pati Presnail, staff liaison
Board Nominating Committee
Anne Root, Chair
Alan Meyer
Alexia Kelly
Ernesto Fonseca
Lindsey Hardy
Letha Tawney OPUC (ex officio)
Melissa Cribbins (ex officio)
Greg Stokes, staff liaison
Compensation Committee
Roland Risser, Chair
Eric Hayes
Mark Kendall
Susan Brodahl
Melissa Cribbins (ex officio)
Amanda Sales, staff liaison

Executive Director Review Committee
Elee Jen, Chair
Eric Hayes
Erik Andersson
Roland Risser
Melissa Cribbins (ex officio)
Amanda Sales, staff liaison
Finance Committee
Susan Brodahl, Chair
Anne Root
Henry Lorenzen
Roland Risser
Melissa Cribbins (ex officio)
Pati Presnail, staff liaison
Policy Committee
Henry Lorenzen, Chair
Alan Meyer
Anne Root
Eric Hayes
Erik Andersson
Susan Brodahl
Letha Tawney OPUC (ex officio)
Melissa Cribbins (ex officio)
Debbie Goldberg Menashe, staff liaison
Program Evaluation Committee
Lindsey Hardy, Chair
Alan Meyer
Eric Hayes
Erik Andersson
Jennifer Light, (expert outside reviewer)
Janine Benner, ODOE (ex officio)
Melissa Cribbins (ex officio)
Sarah Castor, staff liaison
Strategic Planning Committee
Mark Kendall, Chair
Alexia Kelly
Lindsey Hardy
Roland Risser
Ruchi Sadhir, ODOE (ex officio)
Letha Tawney OPUC (ex officio)
Melissa Cribbins (ex officio)
Hannah Cruz & Lizzie Rubado, staff liaisons

Ad hoc Committee Board Roles and Responsibilities
Roland Risser, Chair
Alan Meyer
Elee Jen
Eric Hayes
Mark Kendall
Melissa Cribbins (ex officio)
Letha Tawney OPUC (ex officio)
Cheryle Easton, staff liaison
Ad hoc Committee Board Governance and Structure
Henry Lorenzen, Chair
Alan Meyer
Anne Root
Eric Hayes
Ernesto Fonseca
Susan Brodahl
Letha Tawney OPUC (ex officio)
Melissa Cribbins (ex officio)
Cheryle Easton, staff liaison
Ad hoc Committee Board Diversity Equity & Inclusion
Mark Kendall, Chair
Elee Jen
Eric Hayes
Ernesto Fonseca
Lindsey Hardy
Letha Tawney OPUC (ex officio)
Ruchi Sadhir, ODOE (ex officio)
Melissa Cribbins (ex officio)
Cheryle Easton, staff liaison

3. The executive director, chief legal officer or director of finance are authorized to sign routine 401(k) administrative documents on behalf of the board, or other documents if authorized by the Compensation Committee.

The board also acknowledges that the following board members have committed to attend advisory council meetings:

- a. Conservation Advisory Council: Lindsey Hardy, Erik Andersson, and Alan Meyer
- b. Renewable Energy Advisory Council: Susan Brodahl, Alexia Kelly, and Elee Jen
- c. Diversity Advisory Council: Mark Kendall, Ruchi Sadhir

Moved by: Mark Kendall**Seconded by: Roland Risser****Vote: In favor: 12****Abstained:0****Opposed: 0**

President's Report

Melissa Cribbins delivered her president's report. She is looking forward to meeting in person again and feeling hopeful about progress towards resuming in person because of better understanding of COVID-19 and many positive public health developments. Melissa expressed her ongoing appreciation for board member participation through this past year.

Consent Agenda

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 from any member of the board.

Melissa then called for approval of the consent agenda.

MOTION: Approve consent agenda

Consent agenda includes:

- **December 11, 2021 Corrected Meeting minutes**

Moved by: Mark Kendall**Seconded by: Elee Jen****Vote: In favor: 12****Abstained:0****Opposed: 0**

Executive Director Report

Preliminary 2020 Annual Results

Michael Colgrove presented the Energy Trust 2020 preliminary results. Michael noted that these are preliminary numbers and that, while they are good indicators of final results, there may be some changes before final information is released in the public annual report and presentation to the OPUC in April. Michael described results as excellent, especially in an unusual year impacted by COVID-19. These results reflect Energy Trust's focused response to the challenges of COVID by responding to changing customer needs.

Preliminary results indicated that Energy Trust exceeded the savings goals for two of five utilities and almost hit goal for two others, with relatively lower performance in Cascade Natural Gas programs; overall, the organization achieved 69-132% of each utility goal. Energy Trust exceeded generation goals in both PGE and Pacific Power territory, achieving 114% of goal for PGE and 158% for Pacific Power.

Board members asked a number of questions about the results, including questions about the results in Cascade territory, cost effectiveness of the programs, savings results in the multifamily sector, and the comparison between IRP goals and annual savings goals. Staff responded to board questions. Board members also discussed future planning assumptions for energy efficiency, especially as indications of lower estimates of cost effective energy efficiency are emerging from the Northwest Power and Conservation Council upcoming 2021 plan. Final 2020 annual information and additional detailed results will be available in the annual report to be publicly released in April.

Board members expressed appreciation for the work of staff in achieving 2020 goals, with special acknowledgement that the goals were set before the onset of COVID-related changes and not changed in response to the pandemic.

Legislative Report

Energy Trust tracks legislative activities and provides information upon request to policymakers and stakeholders, but Energy Trust does not advocate. Jay Ward, Energy Trust Senior Community Relations Manager and Hannah Cruz, Energy Trust Senior Communications Manager reported on the issues and bills that are being tracked by staff during the 2021 Oregon legislative session.

Legislators are focused on economic development, COVID, wildfire mitigation, and racial justice during the session. Energy Trust is tracking bills that may have direct or indirect impact on our work. Of particular significance to Energy Trust during this session is HB 3141 which would update current statutory provisions regarding public purpose charge funding for energy efficiency and renewable energy. A complete list of bills being tracked was included in the board's meeting packet. Jay and Hannah provided detail on HB 3141 several of the other bills we track.

Board members asked questions about various bills, including whether there is any revenue impact to Energy Trust as a result of HB 3141's provisions, the changes to the provisions for renewable energy public purpose charges, bills regarding utility infrastructure, and the focus on resilience. Board members thanked staff for their tracking efforts and reporting. Discussion ensued regarding the impact of climate change events, community and system resiliency, and the role of policy and Energy Trust in these quickly changing circumstances. Board members also asked for updates from staff on efforts in wildfire relief. Michael asked staff to provide updates later in the meeting.

Committee Reports

Evaluation Committee (Lindsey Hardy)

Lindsey reported on the highlights of the last Evaluation Committee meeting, including updated showerhead savings, market transformation savings for smart thermostats, and an update on manufactured home replacement programs and activities in Jackson County in response to wildfire devastation.

Board members requested information on Energy Trust activities in response to wildfire and community resiliency planning efforts. Staff agreed to provide information to the board later in the meeting.

Finance Committee (Susan Brodahl)

Susan reported that Michael's report on preliminary results was the focus of the last Finance Committee.

Policy Committee (Henry Lorenzen)

Henry reported on the last Policy Committee meeting. The committee approved the appointment of Rebecca Descombes to the Diversity Advisory Council. The committee also began a review of the board policy on the methodology for calculating the above market cost of renewable energy projects and previewed three contract presentations planned for the full board at this meeting.

Henry then updated the board on the work of the Ad hoc Committee on Board Roles and Responsibilities and Structure. The committee has engaged 1961 Consulting to inform the committee's work and facilitate two workshops for board discussions. 1961 Consulting will be reaching out to board members for short interviews in order to inform planning for the workshops.

As part of this ad hoc committee's work, Henry anticipates recommendations on committee charters and committee structure.

Strategic Planning Committee (Mark Kendall)

Mark reported on the work of the Strategic Planning Committee, which is focused on developing a strategic plan focus area and progress indicator performance dashboard for reporting to the full board. The dashboard will be presented to the full board at its May meeting. Mark further reported that the committee has considered developing a new charter, but will discuss how to move forward with the board's roles and responsibilities and structure committee.

Diversity Advisory Council (Mark Kendall)

Mark also reported on the Diversity Advisory Council (DAC). The group welcomed new member Rebecca Descombes and met Ezell Watson, the OPUC's newly hired Diversity Director. The DAC also discussed its involvement in a joint meeting with the RAC and CAC to discuss Energy Trust's annual goal setting and a possible virtual retreat.

Renewable Energy Advisory Council (Alexia Kelly)

Alexia reported on the Renewable Advisory Council (RAC). Discussions at the RAC included the structure of the Energy Trust solar program, with RAC advising staff to keep incentives available and simple to understand and access broadly and throughout the year. Alexia reported that the discussion focused in many ways on resilience and storage. Board members suggested that a good topic for board discussion is resilience and what it means, noting that this discussion would connect well with the development of new renewable public purpose charges for resiliency as currently set forth in HB 3141. Board members noted that ODOE has done extensive thinking about resilience and resilience planning, and depending on the fate of HB 3141, the OPUC may open up formal proceedings on resilience and what funding is eligible to support it. Board members expressed interest in these timely conversations.

Ad hoc Board Diversity Equity and Inclusion Committee (Mark Kendall)

Mark reported on the Ad hoc Board Diversity, Equity, and Inclusion Committee. In addition to supporting the board in discussions on the Intercultural Effectiveness Survey (IES), the committee is also planning to engage a consultant to guide their discussions and outline the committee's principle drivers and objectives for supporting a diverse workforce, diverse board, serving a diverse customer bases and social equity.

Board members expressed appreciation for Diversity First Thursday programming, and Michael advised board members that we are hoping to post recordings of the sessions on our website.

The board meeting was suspended for lunch at 12:20.

Meeting called back to order at 1:03 pm.

Melissa Cribbins asked if there were any requests for public comment; there were none.

Program Contracts

Adam Bartini, Senior Program Manager-Industrial, presented staff's recommendation to extend three Industrial program custom track program delivery contractor (PDC) contracts: Cascade Energy, Inc., Energy 350, Inc., and RHT Energy, Inc. Adam gave some background on the program, describing the custom and standard tracks of the program, as well as the PDCs working in those portions of the program.

As an example of the work of the Industrial custom track PDC, Adam presented information on Cook Woods, a small, specialized wood products manufacturer in Klamath Falls. Cook Woods has engaged in a variety of ways with the programs. Board members asked questions about the future opportunities and costs, and staff responded.

Adam then provided information about the PDC contracts for which staff recommends extension and the reasons why, all of which are outlined in the briefing paper provided to board members in the meeting packet. Adam provided detail on savings goals, DEI goals, and project pipelines. Board members asked questions regarding staff's recommendation, including questions regarding some variances in savings goals, and Adam explained some of the challenges and emphasized his confidence in each of the PDCs. In addition, board members asked staff to monitor impact of the pipeline of projects for 2021 on current year budget.

Board members expressed no objections to the recommended extensions. In accordance with the current PDC contracts, staff will plan for extensions for 2022.

Director Risser departed the meeting at approximately 1:30

Next, Amanda Potter, Sector Lead-Industrial made a presentation to the board recommending approval of a one-year extension of the current Industrial program standard track PDC contract with Cascade Energy, Inc. Amanda explained that this contract expires by its terms at the end of 2021, after being extended previously in accordance with previous board authority. Staff now recommends extending the contract one additional year in order to permit program staff to assess the Industrial program structure and align all contract terms, including PDC contracts in both the standard and custom tracks. Amanda and program staff will be looking for ways that might involve combining the custom and standard portions of the program to gain efficiencies for savings and to more efficiently and comprehensively reach customers.

Board members had no questions of Amanda, and approved the recommendation to extend the Cascade Energy standard track PDC agreement for one additional year to permit overall program assessment with the following board action:

RESOLUTION 933

AUTHORIZE AN AMENDMENT FOR AN ADDITIONAL ONE YEAR EXTENSION TO THE STANDARD INDUSTRIAL AND AGRICULTURE PROGRAM DELIVERY CONTRACT FOR THE PRODUCTION EFFICIENCY PROGRAM

WHEREAS:

- 1. The board's initial authorization for this contract as set forth in Resolution 779 did not allow for any additional extensions beyond December 31, 2021 and established a total not to exceed contract term of five years.**
- 2. Energy Trust staff has requested board authorization to allow for one additional one-year extension period, which would be set forth by the parties in a contract amendment, to extend the term of the agreement from January 1, 2022 through December 31, 2022.**
- 3. This additional extension period would provide Production Efficiency staff the opportunity to strategically incorporate the Standard Industrial and Agriculture program delivery services into a comprehensive competitive solicitation process that Energy Trust would conduct in during 2022 that would also include the Production Efficiency Custom track program delivery contractor services.**
- 4. During its 2021 budget process, staff assumed and estimated a total one-year program delivery budget of approximately \$2,260,000 for the Standard Industrial and Agriculture program delivery services that would be contracted during the proposed 2022 extension period.**
- 5. Actual savings and costs will be reviewed by the Energy Trust board as part of the 2022 budget and action plan process. Based on current assumptions, staff estimates the following program savings in 2022:**

	Electric	Gas
Savings	17,000,000 kWh	400,000 therms

IT IS THEREFORE RESOLVED:

1. The executive director or his designee is authorized to enter into a contract amendment to extend the term of the Standard Industrial and Agriculture Track Program Delivery Contract with Cascade through December 31, 2022 consistent with the basic terms herein;
2. Actual 2022 contract costs and savings goals included in the contract amendment shall be consistent with the board-approved 2022 budget and two-year action plan; and
3. Staff will report to the board on the results of its Production Efficiency program assessment and competitive solicitation plans for the contract services described herein by no later than September 31, 2021.

Moved by: Alan Meyer
 Vote: In favor: 11
 Opposed: 0

Seconded by: Susan Brodahl
 Abstained: 0

Dan Rubado then presented staff's recommendation to enter into a contract with Evergreen Economics to provide Oregon oversampling services in connection with NEEA's Residential Building Study Assessment (RBSA).

Board members asked why Oregon oversampling is necessary given that NEEA's RBSA is regional, including Oregon sampling. Staff explained that the additional Oregon sampling provides more granular and detailed Oregon housing information. Examples of this granularity is more information on housing stock across the state, to help us better understand heating and cooling equipment types in Oregon housing, and to examine it in meaningful numbers across the heating zones of the state. for our resource assessment. We have updated assumptions underpinning our mf and sf measures and the savings estimates.

Dan further explained that although the contract does not exceed the executive director's signing authority, staff opted to bring the contract to the board for approval because it is closely connected to the current NEEA funding agreement and the funds committed to that contract for the RBSA. Board members expressed support for the contract and approved the agreement with the resolution below.

RESOLUTION 934

**AUTHORIZING A CONTRACT WITH EVERGREEN ECONOMICS FOR OREGON OVERSAMPLING
 IN CONNECTION WITH THE NORTHWEST ENERGY EFFICIENCY ALLIANCE RESIDENTIAL
 BUILDING STOCK ASSESSMENT**

WHEREAS:

1. The Northwest Energy Efficiency Alliance (NEEA) remains the premier regional market transformation organization and Energy Trust contractor since our inception.
2. In July 2019, Energy Trust committed to funding NEEA through its current funding cycle, NEEA "Cycle 6" and for the NEEA 2020-2024 Strategic Plan and Business Plan.
3. As part of Energy Trust's Cycle 6 contribution, Energy Trust supports NEEA's residential building stock assessment (RBSA) and, through its approval of Special Project Order No. 3 to the Cycle 6 agreement, additional analysis of multifamily residential buildings.
4. The RBSA, including additional analysis of multifamily residential buildings, is an important region-wide data collection effort that is widely used and cited in load forecasting, efficiency

resource assessments, setting efficiency baselines, better understanding residential buildings and program opportunities, and developing new, or updating existing, efficiency measures.

5. To enhance the currently planned and budgeted RBSA study for Energy Trust planning, Energy Trust wishes to over-sample single-family and multifamily buildings in Oregon.
6. The cost to over-sample single-family and multifamily buildings in Oregon would be an additional \$480,000 over two years.
7. NEEA funders who are interested in RBSA oversampling in their service territories are contracting directly with Evergreen Economics, the consultant selected by NEEA for this work.
8. Energy Trust proposes similarly to engage Evergreen Economics for these services for Oregon oversampling in connection with the NEEA RBSA and seeks board authority for funding this contract engagement in an amount not to exceed \$480,000.

It is therefore **RESOLVED**:

1. The executive director or his designee is authorized to negotiate and sign a contract with Evergreen Economics authorizing Energy Trust funding of up to an additional \$480,000 related to Oregon oversampling for NEEA's Residential Business Stock Assessment, including for multifamily building assessments, such funding being consistent with Energy Trust's current board-approved annual budget and two-year action plan.

Moved by: Mark Kendall

Seconded by: Lindsey Hardy

Vote: In favor: 11

Abstained:0

Opposed 0

Recommendation for modification for Board Minutes and Board Services Update

Board Secretary Mark Kendall reintroduced the topic of streamlining board minutes, originally discussed at the board's last meeting. Debbie Menashe, Energy Trust General Counsel, proposed a revised approach to board minutes. Debbie reported that after the last meeting, staff considered board concerns on the original proposal for minutes and returned with a revised approach for minute taking. In recent months, staff has organized a Board Services group to support the board. This group, Cheryle Easton and Debbie Menashe along with Michael Colgrove will work with Secretary Mark Kendall to ensure minutes that are compliant with nonprofit corporation best practices, capturing notes of relevant conversations and details on board decisions among other things. An example of the slightly revised format was presented to board members in the board's meeting packet, and board members expressed support for the approach recommended.

The board supported the proposal and adopted following resolution.

RESOLUTION 935
AUTHORIZING CHANGES TO BOARD MEETING MINUTES NOTETAKING APPROACH

WHEREAS:

1. Energy Trust and its board of directors operate in a transparent manner, with board meetings open to the public and minutes made publicly available.
2. According to section 4.8 of Energy Trust's bylaws, the board secretary is responsible to "prepare and keep (or cause to be prepared and kept)" board meeting minutes. Currently, Energy Trust staff support the board secretary by taking notes at all meetings of the Energy Trust Board of Directors and drafting minutes that comprehensive and include detailed write-ups of all presentations, board discussions and committee reports.
3. This level of detail produces many pages of notes per meeting, requiring approximately 100 hours a year in staff time to produce, review, edit and proof notes—equivalent to \$9,500 per year in staffing costs.
4. Energy Trust's business planning process identified potential staffing resource efficiency gains by employing a more succinct and concise notetaking approach for board meeting minutes, thereby freeing up more staff time for other and high-priority tasks.
5. Energy Trust has established a Board Services function within the Legal/Contracts group to support board activities including board meetings. Board Services has a deep understanding of board activities and compliance and best practices for board meeting minutes.
6. The Board Services function is well suited to support the board secretary in preparation and maintenance of meeting minutes and will do so beginning in 2021, with a focus on making minutes more concise and succinct and also ensuring legal compliance and reflects best practices in meeting minutes.
7. Beginning in 2021, board members would receive more concise and succinct meeting minutes included in board meeting packets, still in narrative form and meeting all legal requirements and best practices for meeting minutes. Board members would also receive links to recorded meetings via email.
8. Board meeting minutes will continue to be posted publicly on Energy Trust's website. Links to meeting recordings would be available upon request to the public.

IT IS THEREFORE RESOLVED: That Energy Trust of Oregon, Inc., Board of Directors approves and authorizes a more concise and succinct approach to board meeting notetaking for preparation of board meeting minutes, meeting all legal requirements and consistent with best practices. Additionally, links to meeting recordings will be sent to board members and provided upon request to the public.

Moved by: Mark Kendall

Seconded by: Erik Andersson

Vote: In favor: 11

Abstained: 0

Opposed: 0

Staff Update on Resilience and Wildfire Relief Efforts in Southern Oregon

Pursuant to board members' requests earlier in the meeting, Karen Chase, Senior Community Outreach Manager for southern Oregon, joined the meeting to describe efforts to respond to wildfire and COVID in the area. Karen described how Energy Trust has convened a wildfire response team, and staff members are providing support as possible. Karen noted, however, that the devastation is still extensive, and the complexity of the rebuilding effort is difficult on community members. Energy Trust is monitoring to provide support as it is able in the short term and planning for longer term work. Mark Wyman, Program Manager, Quinn Cherf, Senior Project Manager, and Sue Fletcher, Communications and Customer Service Senior Manager, also provided information on Energy Trust's manufactured home replacement efforts in Southern Oregon and in targeted load management efforts.

Board members discussed Energy Trust's role in these efforts, with focus on understanding how Energy Trust can engage in resiliency and rebuilding, not only in southern Oregon but across the state in rebuilding. Staff and board members discussed how Energy Trust's role is important as rebuilding planning is underway to ensure that buildings are rebuilt with energy efficiency in mind; energy efficiency is a key strategy for grid resiliency. Board members expressed their appreciation for the discussion and information.

Adjourn

The meeting adjourned at 3:20 pm.

The next regular meeting of the Energy Trust Board of Directors will be held Wednesday, April 7, 2021 at 10:00 a.m., at Energy Trust of Oregon, Inc., 421 SW Oak Street, Suite 300, Portland, Oregon.

Signed: Mark Kendall, Secretary

____/____/____
Date

Tab 2

Compensation Committee Meeting

February 11th, 2021 2:00 p.m.

Conducted via Zoom Teleconference

Board Members Attending: Roland Risser (Chair), Eric Hayes, Mark Kendall, Susan Brodahl

Board Members absent: Melissa Cribbins (ex-officio)

Others Attending: Jeff Gates (Cable Hill Partners), Kendra Gulley (Cable Hill Partners), Ryan Christensen (Cable Hill Partners), Tonya Hirte (Principal)

Staff Attending: Amanda Sales (Staff Liaison), Cheryle Easton, Debbie Menashe, Mayra Aparicio, Michael Colgrove

Chair Roland Risser called the meeting to order.

Retirement Plan Update

Jeff Gates and Ryan Christensen from Cable Hill Partners provided committee members with a quarterly performance update on changes in the market. U.S. equity markets experienced a strong rally, up 14.7% in the fourth quarter on multiple COVID-19 vaccine approvals and a coronavirus relief package from Congress. International equities rose to a greater extent, posting a 17% gain over the quarter. The broad U.S. fixed income market delivered a modest 0.7% gain for the quarter as longer-term interest rates trended higher. Credit-related securities outperformed government securities in the fourth quarter. Lastly, marking a significant change, value stocks outperformed this quarter with the Russell 1000 Value outperforming the Russell 1000 Growth by almost 5 percentage points.

With respect to the Energy Trust's investment portfolio specifically, Ryan reported that Cable Hill continues to monitor investments. A large percentage of the fund is held in fixed return and cash, and Cable Hill monitors this investment structure to make sure participants are keeping up with the rate of inflation. Committee members asked for continued updates on this topic.

Jeff Gates advised the committee that three funds are currently on the "watch list." These are funds that rate lower than desired on certain characteristics under Energy Trust's retirement fund investment policy. If a fund remains on the watch list for three consecutive quarters, Cable Hill will recommend replacement. Cable Hill reported that, the DFA US Small Cap had been on the watch list for this period and recommended that it be replaced with the Fidelity Small Cap Index fund. The committee approved this fund change. Amanda Sales will work with the Principal to affect the change in the plan. Information will be provided to plan participants.

Tonya Hirte from Principal reviewed plan health and participation as of December 31st, 2020. Despite the volatility of the year, there is still good growth and an upward trend in plan participation and investment. 95.5% of employees participate and the average deferral rate is 10.3%. Tonya updated the committee on the RetireView model and Principal's retirement plan fee summary.

ESG Final Ruling

Ryan Christensen also gave a presentation on the U. S Department of Labor (DOL's) Environmental, Social and Corporate Governance investing (ESG) Final Rule. DOL recently issued a final regulation (the "Final Rule") under ERISA clarifying investment fiduciary duties for plan trustees in ESG investments. In essence, the Final Rule continues to discourage plan fiduciaries from considering investments that promote non-financial objectives, such as ESG. Under the DOL's Final Rule, fiduciaries are required to focus on pecuniary and objective factors in making prudent investment decisions, providing that ESG factors currently lack uniform usage and precise definition. The Final Rule does permit consideration of ESG and other pecuniary factors in the rare tie-breaker scenario. Given Energy Trust staff interest in ESG investment, committee members asked that Cable Hill will work with Energy Trust to communicate information about the rule change and its impact on plan administration.

The next Compensation Committee meeting will be April 13th, 2021

Tab 3

Finance Special Committee Meeting Notes

January 22, 2021 2:00 pm

Board members present:

Susan Brodahl (chair), Anne Root, Henry Lorenzen, Mark Kendall, Roland Risser

Board members absent: Melissa Cribbins (ex officio)

Staff attending: Amber Cole, Cheryle Easton, Debbie Menashe, Karin Murray, Michael Colgrove, Pati Presnail (staff liaison), Steve Lacey,

Setting and using reserves (Steve Lacey, Pati Presnail, Michael Colgrove)

Program reserves: The committee continued its discussions on approaches to setting program reserve levels, informed by David Wynde's December presentation, a walk through on revenue model negotiation, and analysis of historical variances. The committee had a lively conversation, shared observations and concerns. A suggestion staff will follow up on is to present the variances on a three-year moving average.

Special contracts reserves: staff and committee discussed the appropriate reserve levels for special contracts. The committee is comfortable transferring excess reserves to fund development, retaining an amount equal to unpaid invoices (usually 90 days). Staff appreciated the input and will return to the committee with a new proposal reflected in revisions to the New Opportunities Funding Process, which references the use of net assets.

Emergency contingency reserve: Michael Colgrove reported that staff intends to engage expert consulting to help assess appropriate levels for Energy Trust. Staff will include Susan Brodahl in this assessment for her expertise and guidance.

Board Involvement in Budget Development (Michael Colgrove)

Debbie Menashe provided a historical review of the Energy Trust budget development process and the board's historical role, including in development of the strategic plan, budget focus areas, and through the board policies.

Committee members expressed a strong interest in improving opportunities for meaningful engagement and inclusion in setting annual goal themes at a high level. The committee expressed board interest in setting these high-level goals in order to have conversation about policy issues and direction for the organization.

Staff will propose and present suggested changes to improve board inclusion and engagement for the 2022 budget development process for committee consideration at the next committee meeting.

Adjourn

The meeting adjourned at 3:30 pm

The next meeting of the Finance Committee is scheduled for February 8, 2021.

PINK PAPER

Finance Committee Meeting Notes

February 8, 2021 2:00 p.m.

Meeting on Zoom

Committee members present: Susan Brodahl (chair), Anne Root, Henry Lorenzen

Committee absent: Melissa Cribbins (ex officio), Roland Risser

Staff attending: Amber Cole, Cheryle Easton, Debbie Menashe, Michael Colgrove, Pati Presnail (staff liaison) Peter West, Steve Lacey, Scott Clark,

Preview of year end financials (Pati Presnail)

Pati presented a preliminary 2020 income statement by funding source and variance highlights. Henry Lorenzen asked how often staff are monitoring net assets for peaks and lows, not just at year end. Pati replied that cash is monitored weekly and net assets monthly. Pati further explained that assets are typically low at year end, with as much as 30% of incentives charged in December each year. Committee members questioned delivery cost variances between forecast and final expenditures and requested more detail. In addition, committee members requested more detail on sector level savings and expenditure. Peter West provided some highlights on sector level performance for 2021. Pati assured the committee that full year-end performance reports would include sector level detail.

Exploring a line of credit (Pati Presnail)

Pati informed the committee she is exploring a line of credit for Energy Trust. A line of credit would provide short-term bridge funding, if needed, when peak incentive payment demand precedes receipt of utility funding payment. The committee was supportive, appreciates the flexibility provided by a line of credit, and looks forward to reviewing terms and conditions when available. If, after reviewing the terms and conditions, the committee supports moving forward, staff would present the proposed line of credit to the full board for consideration at its April 7, 2021 meeting.

Next steps on board learning session (Susan Brodahl, Mike Colgrove)

Susan and Michael provided options to deepen board engagement in the budget process via organization goal setting, as follow up to the January special meeting discussion. Committee expressed appreciation for ideas and will collaborate with staff to lead the discussion on the February 23, 2021 Board Learning session agenda. Cheryle Easton will work with Michael on an email outlining the process.

Other topics

Henry asked for an update on 1149 funding discussions at the legislature. Mike and Debbie provided highlights from discussions on the bill that is due to be published very soon.

Adjourned

Meeting adjourned at 3:00 pm

The next Finance Committee meeting will be March 30, 2021 2:00 p.m. to 3:30 p.m.

PINK PAPER

December 2020 Financial Statements

Revenue

Utility revenue is 1.0% below budget.

December:

	Dec Last Year	actual v LY	Actual - Month of Dec	actual v bud	Dec Budget	Dec YTD - Actual	Dec YTD - Budget	actual v bud
PPC 1149	2,465,344	-19%	2,002,145	-20%	2,500,153	29,858,937	30,142,999	-1%
Rev 838	4,154,877	-7%	3,848,148	-7%	4,131,348	47,834,756	48,674,803	-2%
PPC Renewables	720,038	-19%	586,066	-25%	785,050	8,643,886	8,818,841	-2%
PGE Total	7,340,259	-12%	6,436,360	-13%	7,416,551	86,337,580	87,636,643	-1%
PPC 1149	1,805,277	-1%	1,796,067	-15%	2,112,832	21,381,128	21,610,639	-1%
Rev 838	2,628,877	1%	2,642,340	26%	2,095,169	32,310,188	32,300,551	0%
PPC Renewables	514,604	1%	519,629	-16%	619,374	6,169,989	6,161,194	0%
PAC Total	4,948,758	0%	4,958,036	3%	4,827,375	59,861,304	60,072,384	0%
NWN	1,986,149	-5%	1,878,876	-13%	2,171,306	24,074,589	24,543,729	-2%
CNG	435,241	-1%	430,821	17%	369,694	3,230,028	3,043,740	6%
Avista	174,323	-1%	172,774	0%	172,774	2,073,292	2,073,288	0%
NWN Washington	-		-			2,552,283	2,556,282	0%
Total Utility Revenue	14,884,729	-6.8%	13,876,868	-7.2%	14,957,700	178,129,076	179,926,066	-1.0%

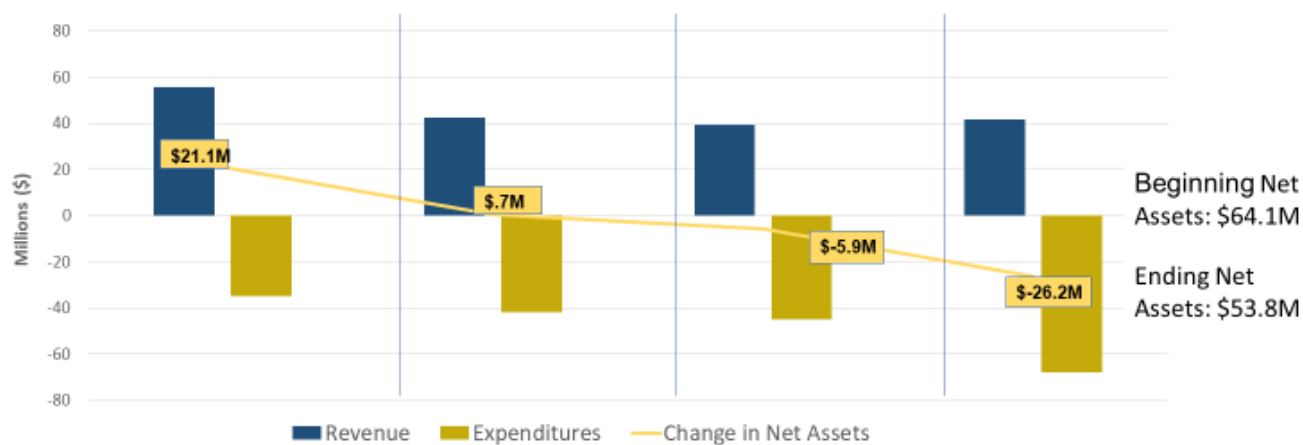
Net Assets

Seasonal Changes: Net Assets reached the seasonal peak in Q2, and are on the way down to the level forecasted for 2020. This level of \$51.7 was taken into account when working with the utilities during the 2021 budget development. The budget calls for net assets to be drawn down further in 2021. Work on finding a benchmark or model to help inform us what is 'the right' level of net assets continues.

The following chart based on the 2020 actuals illustrates the ebb and flow across the 4 quarters. The gold line is tracing the change in net assets each quarter showing increases in Q1 and Q2, neutral in Q3, and a reduction in Q4 resulting from the large increase in incentive expenditure.

Seasonality in Net Assets – 2020

Seasonality in Net Assets – 2020 Actual Final



	Q1	Q2	Q3	Q4
Revenue	\$55.8M	\$42.4M	\$39.2M	\$41.8M
Expenditures	\$-34.7M	\$-41.7M	\$-45.1M	\$-68.0M
Change	\$21.1M	\$.7M	\$-5.9M	\$-26.2M
Ending Net Assets	\$85.1M	\$85.9M	\$79.9M	\$53.8M

Net Assets, continued**By Funding Source:** Net Assets by Funding Source – Year to Date

Net Assets by funding source for the Year, as of December 2020

Funding Source	Actual				Budget	Comparisons	
	Beginning of Year Net Assets	Current Year Net Income	Distributed Investment Income	Ending Net Assets at end of this period	Budget Net Assets at end of this period	Difference from Budget	Difference due to Beginning Net Assets
PGE	17,012,201	(8,102,053)	120,788	9,030,935	7,837,162	1,193,773	(2,021,134)
PacificPower	11,192,320	(7,069,560)	71,362	4,194,123	1,166,328	3,027,795	2,254,036
NWN - Industrial	984,268	129,252	9,775	1,123,295	230,616	892,679	204,997
NWN	3,702,232	(48,117)	34,278	3,688,393	2,381,972	1,306,422	662,432
Cascade Natural Gas	1,134,247	1,057,206	15,496	2,206,949	604,272	1,602,677	225,871
Avista Gas	243,667	89,222	2,687	335,576	244,372	91,203	202,611
OPUC Efficiency	34,268,936	(13,944,049)	254,385	20,579,271	12,464,722	8,114,549	1,528,814
PGE	12,524,040	3,112,157	131,215	15,767,413	10,881,002	4,886,411	245,261
PacificPower	6,570,938	(417,155)	59,292	6,213,075	4,378,699	1,834,376	400,573
OPUC Renewables	19,094,978	2,695,002	190,507	21,980,488	15,259,701	6,720,787	645,834
Washington	417,192	188,742	4,767	610,702	214,051	396,651	182,851
LMI	-	(48)	(0)	(48)	-	(48)	-
Community Solar	109,104	211,338	2,002	322,444	357,092	(34,648)	(49,942)
PGE Storage	-	7,983	37	8,021	-	8,021	-
Development	19,219	(7,722)	143	11,640	19,749	(8,108)	(140)
Total Other Net Assets	545,516	400,294	6,949	952,759	590,892	361,867	132,770
Craft3 Loans	2,300,000			2,300,000	2,300,000	-	-
Operational Contingency	2,852,208		94,610	2,946,818	3,012,870	(66,052)	42,869
Emergency Contingency	5,000,000			5,000,000	5,000,000	-	-
Total Contingency	10,152,208	-	94,610	10,246,818	10,312,870	(66,052)	42,869
Investment Income		546,451	(546,451)			-	
Total Net Assets	64,061,637	(10,302,302)	-	53,759,336	38,628,185	15,131,151	2,350,286

Contingent Liabilities

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 as quickly as possible from the then-available program reserves.

Current reserves plus future revenue ensure funds are available when commitments come due. Controls prevent over committing against future revenue.

Contingent liabilities as of January 1, 2021 are as follows:

Efficiency Incentive commitments to be paid in the future	53,400,000
Renewables Incentive commitments to be paid in the future	11,500,000
Estimated In-force contracts for delivery and operations, to be paid in the future	93,000,000
Total contingent liabilities for future commitments	157,900,000

OPUC Financial Performance Measures

The two OPUC financial performance measures deal with administrative and program support (as defined by OPUC) and staffing cost (Employee Salaries and Fringe Benefits). We are operating well within the administrative and program support measure, at 6.7% of revenue and an 7.0% increase year over year.

Staffing costs exceed the performance measure because of unused vacation liability. The measure is a comparison to prior year, with an overall increase cap of 9%. For the year, the increase is 9.8%. Most of the increase was anticipated in the budget. The one exception we could not plan for was the effect on vacation liability when COVID caused employees to cancel vacation plans. This very unusual increase in vacation liability explains all of the 0.8% overage we expect to see. Management met with OPUC staff and explained the circumstances. Plans to bring vacation balances back in line in 2021 and 2022 are taking shape.

Administrative and Program Support	less than 8% of revenue	6.7% ok
	less than 10% increase over prior year	7.0% ok
Employee Salaries and Fringe	less than 9% increase over prior year	9.8% unused vacation liability is extra-ordinary in 2020

Details	YTD 2020	YTD 2019	Y/Y Change
Revenue	175,576,793	183,141,017	
Administrative and Program Support	11,771,712	11,000,415	7.0%
Percent of Revenue	6.7%	6.0%	
Employee Salaries and Fringe Benefits	14,788,938	13,465,688	9.8%

Expenses

For the year spending through December is 7.4% below budget (\$15M). Incentives are 7.6% below budget. Other line items such as program delivery contractors and professional services are below budget.

Total Expenditure	Year to Date		Budget Variance
	Actual	Budget	
Incentives	104,581,342	113,220,092	(8,638,749)
Program Delivery Contractors	56,720,018	58,123,983	▼ (1,403,965)
Employee Salaries & Fringe Benefits	15,378,174	15,685,787	(307,614)
Agency Contractor Services	1,521,926	1,730,794	(208,868)
Planning and Evaluation Services	3,178,496	3,512,048	(333,552)
Advertising and Marketing Services	3,076,319	3,309,550	(233,231)
Other Professional Services	2,718,869	5,907,948	▼ (3,189,079)
Travel, Meetings, Trainings & Conferences	91,949	573,760	(481,811)
Dues, Licenses and Fees	171,724	280,501	(108,778)
Software and Hardware	651,505	638,721	12,784
Depreciation & Amortization	272,019	273,112	(1,093)
Office Rent and Equipment	1,058,272	1,140,433	(82,161)
Materials Postage and Telephone	82,302	154,050	(71,748)
Miscellaneous Expenses	6,309	5,350	959
Expenditures	189,509,225	204,556,129	(15,046,904)

Incentives Detail

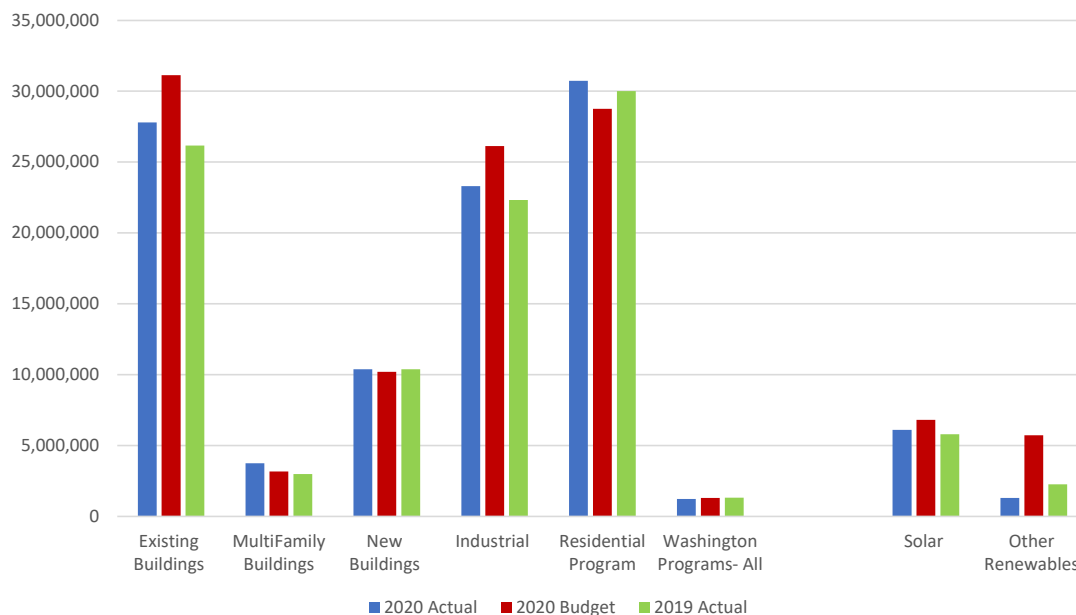
Incentives this year are below budget with an overall variance of 7.6% under.

Efficiency programs are 3% below budget and 4.3% above prior year

Other renewables large projects are not moving as quickly as anticipated due to economic conditions.

Incentives to Date	2020 Actual	2020 Budget	Variance from Budget	Percent Variance	2019 Actual
Existing Buildings	27,797,700	31,137,725	(3,340,025)	-11%	26,167,563
MultiFamily Buildings	3,743,580	3,165,576	578,003	18%	2,982,898
New Buildings	10,374,427	10,193,256	181,171	2%	10,382,675
Industry and Agriculture	23,309,217	26,120,398	(2,811,181)	-11%	22,328,558
Residential Program	30,727,144	28,755,382	1,971,762	7%	30,007,974
Washington Programs- All	1,225,467	1,310,952	(85,485)	-7%	1,312,945
Efficiency Incentives	97,177,535	100,683,289	(3,505,754)	-3%	93,182,613
Solar	6,110,365	6,806,000	(695,635)	-10%	5,792,593
Other Renewables	1,293,443	5,730,803	(4,437,360)	-77%	2,262,438
Total Incentives	104,581,342	113,220,092	(8,638,749)	-7.6%	101,237,644

2020 Incentives v. Budget and Prior Year
Month ended December 2020

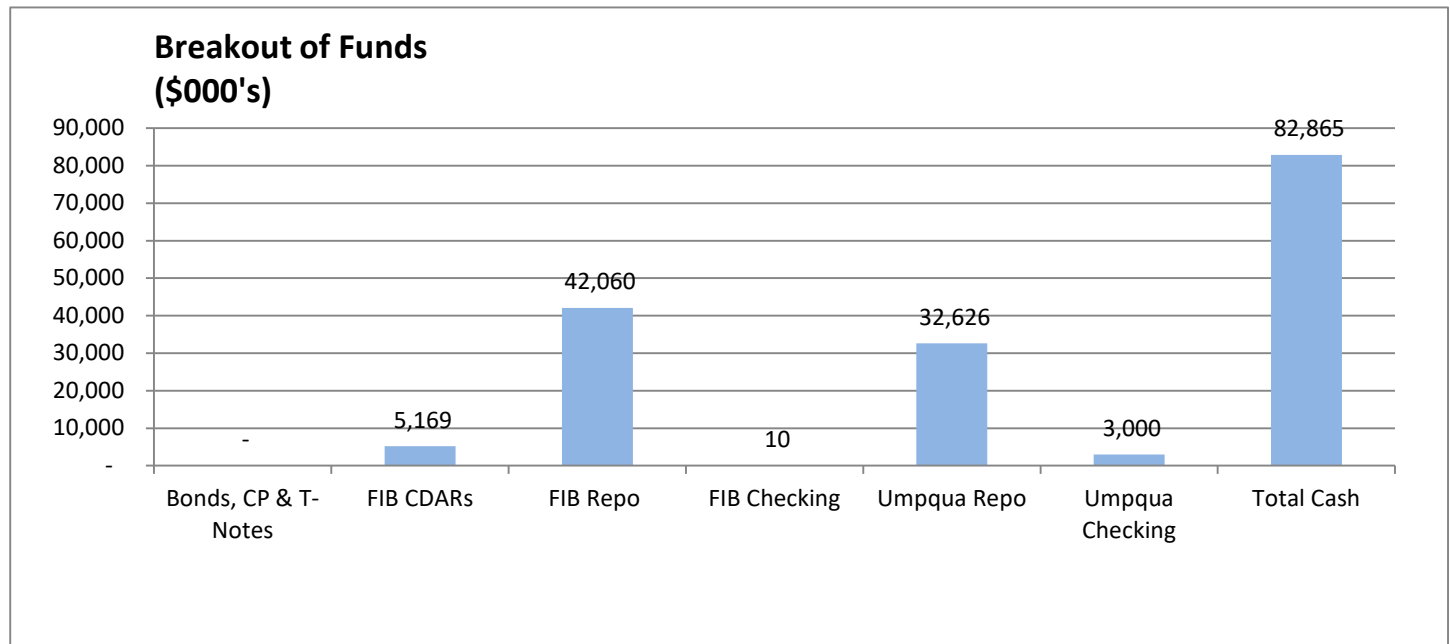


Cash and Investment Status

The graphs below show the type of investments we hold and the institutions where our funds are held. As expected for this time of year, cash levels continue to increase. There were no new reinvested funds in CDAR investments this month. In December, \$21.2 million in CDAR investments matured and were rolled into the First Interstate Bank short term investment account. The last of our corporate bond holdings matured in March, and converted to cash.

We expect to continue to invest in CDAR's (a bundle of FDIC insured CD's) with maturities of 13 to 26 weeks. New CD's are returning much lower rates: .15% for 13 week and .20% for 26 week CD's, compared to last year where the average was near 1.4%. This decrease is due to Federal Reserve stimulus decisions.

The column "Umpqua Repo" represents the operating cash balances at Umpqua Bank that are parked in an overnight repurchase account, which is backed by Umpqua Bank.



The average maturity in 2020 through December is 1 day, and the average return is 0.20%

Energy Trust of Oregon
Balance Sheet
For the Period Ending December 2020

	December	November	December	One month change	Year to date change
Cash	70,585,985	59,321,897	45,339,145	11,264,088	25,246,840
Investments	5,168,914	26,328,714	51,078,975	(21,159,799)	(45,910,060)
Accounts Receivable	434,579	91,123	253,398	343,456	181,181
Prepaid	376,223	499,194	392,897	(122,971)	(16,674)
Advances to Vendors	1,924,827	736,291	2,094,555	1,188,537	(169,728)
Current Assets	78,490,527	86,977,217	99,158,970	(8,486,690)	(20,668,442)
Fixed Assets	5,861,911	5,785,644	5,601,847	76,267	260,065
Depreciation	(5,084,373)	(5,056,908)	(4,812,355)	(27,465)	(272,019)
Net Fixed Assets	777,538	728,736	789,492	48,802	(11,954)
Other Assets	2,342,127	2,198,817	2,169,653	143,310	172,474
Assets	81,610,192	89,904,770	102,118,115	(8,294,578)	(20,507,923)
Accounts Payable and Accruals	24,327,087	14,176,115	34,510,901	10,150,972	(10,183,814)
Salaries, Taxes, & Benefits Payable	957,359	1,385,720	1,036,938	(428,361)	(79,579)
Current Liabilities	25,284,446	15,561,835	35,547,839	9,722,611	(10,263,393)
Long Term Liabilities	2,566,412	2,398,656	2,508,638	167,756	57,773
Liabilities	27,850,858	17,960,491	38,056,477	167,756	57,773
Net Assets	53,759,336	71,835,177	64,061,637	(18,075,841)	(10,302,302)
Liabilities and Net Assets	81,610,194	89,795,667	102,118,115	(8,185,474)	(20,507,921)

Energy Trust Of Oregon
Statement of Net Assets
Actual As of Period Ending December 2020



Funding Source	Actual				Budget	Comparisons	
	Beginning of Year Net Assets	Current Year Net Income	Distributed Investment Income	Ending Net Assets at end of this period	Budgeted Net Assets at end of this period	Difference from Budget	Difference due to Beginning Net Assets
PGE	17,012,201	(8,102,053)	120,788	9,030,935	7,837,162	1,193,773	(2,021,134)
PacificPower	11,192,320	(7,069,560)	71,362	4,194,123	1,166,328	3,027,795	2,254,036
NWN - Industrial	984,268	129,252	9,775	1,123,295	230,616	892,679	204,997
NWN	3,702,232	(48,117)	34,278	3,688,393	2,381,972	1,306,422	662,432
Cascade Natural Gas	1,134,247	1,057,206	15,496	2,206,949	604,272	1,602,677	225,871
Avista Gas	243,667	89,222	2,687	335,576	244,372	91,203	202,611
OPUC Efficiency	34,268,936	(13,944,049)	254,385	20,579,271	12,464,722	8,114,549	1,528,814
PGE	12,524,040	3,112,157	131,215	15,767,413	10,881,002	4,886,411	245,261
PacificPower	6,570,938	(417,155)	59,292	6,213,075	4,378,699	1,834,376	400,573
OPUC Renewables	19,094,978	2,695,002	190,507	21,980,488	15,259,701	6,720,787	645,834
Washington	417,192	188,742	4,767	610,702	214,051	396,651	182,851
LMI	-	(48)	(0)	(48)	-	(48)	-
Community Solar	109,104	211,338	2,002	322,444	357,092	(34,648)	(49,942)
PGE Storage	-	7,983	37	8,021	-	8,021	-
Development	19,219	(7,722)	143	11,640	19,749	(8,108)	(140)
Total Other Net Assets	545,516	400,294	6,949	952,759	590,892	361,867	132,770
Craft3 Loans	2,300,000			2,300,000	2,300,000	-	-
Operational Contingency	2,852,208		94,610	2,946,818	3,012,870	(66,052)	42,869
Emergency Contingency	5,000,000			5,000,000	5,000,000	-	-
Total Contingency	10,152,208	-	94,610	10,246,818	10,312,870	(66,052)	42,869
Investment Income		546,451	(546,451)			-	
Total Net Assets	64,061,637	(10,302,302)	-	53,759,336	38,628,185	15,131,151	2,350,286

Energy Trust of Oregon
Income Statement - Actual and YTD Budget Comparison
For the Period Ending December 2020
Total Company and All Funding Sources



	Period to Date			Year to Date			Full Year
	Actual	Budget	Budget Variance	Actual	Budget	Budget Variance	Budget
Revenue from Utilities	13,876,868	14,957,700	(1,080,833)	178,129,076	179,926,067	(1,796,992)	179,926,067
Contract Revenue	52,915	45,905	7,010	522,175	546,896	(24,720)	546,896
Grant Revenue	(346)		(346)	9,221		9,221	
Investment Income	52,045	83,333	(31,288)	546,451	1,000,000	(453,549)	1,000,000
Revenue	13,981,482	15,086,939	(1,105,457)	179,206,923	181,472,963	(2,266,040)	181,472,963
Incentives	24,805,343	34,863,848	(10,058,505)	104,581,342	113,220,092	(8,638,749)	113,220,092
Program Delivery Contractors	4,939,708	4,758,728	180,980	56,720,018	58,123,983	(1,403,965)	58,123,983
Employee Salaries & Fringe Benefits	1,220,497	1,330,514	(110,017)	15,378,174	15,685,787	(307,614)	15,685,787
Agency Contractor Services	131,041	144,962	(13,921)	1,521,926	1,730,794	(208,868)	1,730,794
Planning and Evaluation Services	307,831	292,671	15,160	3,178,496	3,512,048	(333,552)	3,512,048
Advertising and Marketing Services	239,984	274,421	(34,437)	3,076,319	3,309,550	(233,231)	3,309,550
Other Professional Services	336,007	545,460	(209,453)	2,718,869	5,907,948	(3,189,079)	5,907,948
Travel, Meetings, Trainings & Conferences	2,446	46,482	(44,036)	91,949	573,760	(481,811)	573,760
Dues, Licenses and Fees	15,481	19,739	(4,257)	171,724	280,501	(108,778)	280,501
Software and Hardware	45,365	50,688	(5,323)	651,505	638,721	12,784	638,721
Depreciation & Amortization	27,465	26,628	837	272,019	273,112	(1,093)	273,112
Office Rent and Equipment	87,180	95,036	(7,856)	1,058,272	1,140,433	(82,161)	1,140,433
Materials Postage and Telephone	6,027	13,538	(7,511)	82,302	154,050	(71,748)	154,050
Miscellaneous Expenses	2,053	292	1,761	6,309	5,350	959	5,350
Expenditures	32,166,427	42,463,005	(10,296,577)	189,509,225	204,556,129	(15,046,904)	204,556,129
Operating Net Income	(18,184,945)	(27,376,066)		(10,302,302)	(23,083,166)		(23,083,166)

Total Expenditures Programs By Funding Source
Actual For the Year to Date Period Ending December 2020



	All Funding Sources	PGE	PacificPower	NWN - Industrial	NWN	Cascade Natural Gas	Avista Gas
Existing Buildings	47,847,970	23,897,713	17,848,398	1,966,497	3,031,241	658,358	445,763
Multi-Family	9,718,744	5,351,636	2,936,001	4,375	1,225,817	89,089	111,826
New Buildings	18,490,690	11,100,308	5,328,903	81,185	1,688,495	151,042	140,757
NEEA Commercial	3,120,473	1,609,298	1,214,032		216,380	55,120	25,644
Commercial Sector	79,177,878	41,958,954	27,327,334	2,052,057	6,161,933	953,610	723,990
Industry and Agriculture	39,619,410	20,964,752	15,780,825	2,000,277	594,995	228,199	50,363
NEEA - Industrial	38,401	21,889	16,512				
Industry and Agriculture Sector	39,657,811	20,986,641	15,797,337	2,000,277	594,995	228,199	50,363
Residential	51,510,480	20,873,328	16,144,916		12,534,137	825,420	1,132,678
NEEA Residential	4,360,797	1,976,823	1,491,288		650,054	165,593	77,039
Residential Sector	55,871,277	22,850,151	17,636,204		13,184,191	991,013	1,209,717
OPUC Efficiency	174,706,967	85,795,747	60,760,875	4,052,334	19,941,119	2,172,822	1,984,070
Solar	9,345,893	5,266,674	4,079,219				
Other Renewables	2,772,980	265,055	2,507,925				
OPUC Renewables	12,118,873	5,531,729	6,587,144				
OPUC Programs	186,825,840	91,327,475	67,348,019	4,052,334	19,941,119	2,172,822	1,984,070
Washington	2,363,541						
Community Solar	281,435						
PGE Storage	21,419						
LMI	9,269						
Development	7,722						
Total Company	189,509,225	91,327,475	67,348,019	4,052,334	19,941,119	2,172,822	1,984,070

OPUC Financial Performance Measures
For the Year to Date Period Ending December 2020

Administrative and Program Support	less than 8% of revenue	6.7% ok
	less than 10% increase over prior year	7.0% ok
Employee Salaries and Fringe	less than 9% increase over prior year	9.8% unused vacation liability is extra-ordinary in 2020

Details	YTD 2020	YTD 2019	Y/Y Change
Revenue	175,576,793	183,141,017	
Administrative and Program Support	11,771,712	11,000,415	7.0%
Percent of Revenue	6.7%	6.0%	
Employee Salaries and Fringe Benefits	14,788,938	13,465,688	9.8%

	2020			2019		
	PUC Grant Funded Total	Program Costs	Administrative and Program Support	PUC Grant Funded Total	Program Costs	Administrative and Program Support
Incentives	103,355,876	103,355,876	-	99,924,698	99,924,698	-
Program Delivery Subcontracts	56,077,340	56,077,340	-	58,902,973	58,902,973	-
Employee Salaries & Fringe Benefits	14,788,938	7,112,537	7,676,400	13,465,688	6,693,907	6,771,782
Agency Contractor Services	1,501,490	884,615	616,875	1,498,690	621,750	876,940
Planning and Evaluation Services	3,148,575	3,108,246	40,329	2,133,754	2,138,814	(5,060)
Advertising and Marketing Services	3,061,760	2,067,543	994,217	2,593,066	1,646,189	946,877
Other Professional Services	2,672,663	2,053,501	619,162	2,782,794	2,145,619	637,175
Travel, Meetings, Trainings & Conferences	89,597		63,566	382,208		205,741
Dues, Licenses and Fees	128,067		58,215	117,340		42,527
Software and Hardware	639,194		349,128	350,332		189,814
Depreciation & Amortization	261,970		261,970	207,472		207,127
Office Rent and Equipment	1,015,082		1,015,082	1,020,783		1,020,523
Materials Postage and Telephone	79,022		74,176	108,145		102,981
Miscellaneous Expenses	6,265		2,590	7,596		3,988
TOTAL FUNCTIONAL EXPENSE	186,825,840	174,659,658	11,771,712	183,495,540	172,073,950	11,000,415
OPUC Grant / Utility Funded Revenue	175,576,793			183,141,017		

R00407

**Energy Trust of Oregon
Contract Status Summary Report**

Report Date: 1/29/2021

For contracts with costs
through: 1/1/2021

Page 1 of 1

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
Administration							
Administration Total:			14,853,667	8,352,986	6,500,681		
Communications							
Communications Total:			5,926,601	3,483,994	2,442,607		
Energy Efficiency							
Northwest Energy Efficiency Alliance	NEEA Funding Agreement	Portland	42,866,366	9,466,049	33,400,317	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	9/15/2022
TRC Environmental Corporation	2021 BE PMC	Windsor	14,911,514	0	14,911,514	1/1/2021	12/31/2021
ICF Resources, LLC	2020 BE PMC	Fairfax	13,829,830	13,096,475	733,355	1/1/2020	12/31/2020
CLEAResult Consulting Inc	2021 Residential PMC	Austin	9,441,133	0	9,441,133	1/1/2021	12/31/2021
CLEAResult Consulting Inc	2020 Residential PMC	Austin	9,006,920	8,740,192	266,728	1/1/2020	12/31/2020
CLEAResult Consulting Inc	2020 NBE PMC	Austin	5,985,758	5,850,553	135,205	1/1/2020	12/31/2020
CLEAResult Consulting Inc	2021 NBE PMC	Austin	5,916,534	0	5,916,534	1/1/2021	12/31/2021
TRC Environmental Corporation	2020 MF PMC	Windsor	4,687,993	4,541,677	146,316	1/1/2020	12/31/2020
CLEAResult Consulting Inc	2021 Lighting PDC	Austin	3,263,440	0	3,263,440	1/1/2021	12/31/2021
Energy 350 Inc	PE PDC 2020	Portland	2,835,321	2,739,124	96,197	1/1/2020	12/31/2020
Energy 350 Inc	PE PDC 2021	Portland	2,815,324	0	2,815,324	1/1/2021	12/31/2021
TRC Engineers Inc.	2021 EPS New Const PDC	Irvine	2,467,173	0	2,467,173	1/1/2021	12/31/2021
TRC Engineers Inc.	2020 EPS New Const PDC	Irvine	2,224,092	2,095,205	128,887	1/1/2020	12/31/2020
Cascade Energy, Inc.	PE PDC 2020	Walla Walla	2,200,254	2,115,462	84,792	1/1/2020	12/31/2020
Northwest Power & Conservation Council	Regional Technical Forum Agrmt	Portland	2,081,000	336,829	1,744,171	1/1/2020	12/31/2024
Evergreen Consulting Group, LLC	PE Lighting PDC 2020	Tigard	2,051,027	2,009,523	41,504	1/1/2020	12/31/2020
Cascade Energy, Inc.	PE PDC 2020	Walla Walla	1,855,600	1,779,898	75,702	1/1/2020	12/31/2020
Cascade Energy, Inc.	PE PDC 2021	Walla Walla	1,773,600	0	1,773,600	1/1/2021	12/31/2021
Cascade Energy, Inc.	PE PDC 2021	Walla Walla	1,740,738	0	1,740,738	1/1/2021	12/31/2021
RHT Energy Inc.	PE PDC 2021	Medford	1,553,763	0	1,553,763	1/1/2021	12/31/2021
RHT Energy Inc.	PE PDC 2020	Medford	1,546,161	1,473,984	72,177	1/1/2020	12/31/2020
CLEAResult Consulting Inc	2021 Retail PDC	Austin	1,456,941	0	1,456,941	1/1/2021	12/31/2021
CLEAResult Consulting Inc	2020 Retail PDC	Austin	1,436,261	1,368,799	67,462	1/1/2020	12/31/2020
Craft3	Manufactured Home Pilot Loan	Portland	1,000,000	0	1,000,000	9/20/2018	9/20/2033
TRC Environmental Corporation	2020 BE Transition Agreement	Windsor	740,000	739,991	9	10/1/2020	12/31/2020
Open Energy Efficiency, Inc.	Automated Meter Data Analysis	Mill Valley	700,000	690,000	10,000	1/1/2018	5/31/2021
CLEAResult Consulting Inc	2020 PDC Lighting Transition	Austin	608,390	576,376	32,014	10/1/2020	12/31/2020
The Cadmus Group LLC	2018-19 PE Impact Evaluation	Portland	540,000	524,200	15,800	1/28/2020	2/1/2021
Craft3	Loan Agreement	Portland	500,000	500,000	0	1/1/2018	12/31/2027
Balanced Energy Solutions LLC	New Homes QA Inspections	Portland	482,275	273,447	208,828	4/27/2015	12/31/2021
ICF Resources, LLC	2021 BE PMC Closeout	Fairfax	453,775	0	453,775	1/1/2021	3/31/2021
CLEAResult Consulting Inc	2021 Residential PMC-PILOTS	Austin	449,968	0	449,968	1/1/2021	12/31/2021
CLEAResult Consulting Inc	2020 Residential PMC-PILOTS	Austin	449,520	399,777	49,743	1/1/2020	12/31/2020
The Cadmus Group LLC	NB 2018_19 Impact Evaluation	Portland	382,000	71,415	310,585	9/14/2020	12/31/2021
TRC Environmental Corporation	2021 BE DSM PMC	Windsor	309,405	0	309,405	1/1/2021	12/31/2021

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
TRC Environmental Corporation	2021 BE NWN WA PMC	Windsor	305,751	0	305,751	1/1/2021	12/31/2021
Craft3	Loan Agreement	Portland	300,000	300,000	0	6/1/2014	6/20/2025
CLEAResult Consulting Inc	2021 Residential PMC-CustSvc	Austin	299,340	0	299,340	1/1/2021	12/31/2021
CLEAResult Consulting Inc	2021 Residential PMC-WA	Austin	283,263	0	283,263	1/1/2021	12/31/2021
ICF Resources, LLC	2020 BE NWN WA PMC	Fairfax	270,876	247,710	23,166	1/1/2020	12/31/2020
CLEAResult Consulting Inc	2020 Residential PMC - WA	Austin	250,999	241,380	9,619	1/1/2020	12/31/2020
CLEAResult Consulting Inc	2020 Residential PMC-CustSvc	Austin	215,648	179,400	36,249	1/1/2020	12/31/2020
Alternative Energy Systems Consulting, Inc.	PE Technical Review Assistance	Carlsbad	200,000	116,609	83,392	5/8/2019	4/30/2021
Ekotrop, Inc.	ModelingSoftware for NC	Boston	200,000	87,825	112,175	1/21/2020	12/31/2020
Pivotal Energy Solutions LLC	Software Product Support	Gilbert	200,000	113,099	86,902	1/1/2020	12/31/2021
ICF Resources, LLC	2020 DE DSM PMC	Fairfax	198,042	115,179	82,863	1/1/2020	12/31/2020
TRC Engineers Inc.	2020 EPS New Const PDC-WA	Irvine	189,264	139,015	50,249	1/1/2020	12/31/2020
TRC Engineers Inc.	2020 EPS New Const-Grid Harmon	Irvine	177,910	162,481	15,429	1/1/2020	12/31/2020
The Cadmus Group LLC	Site Specific Impact Evals	Portland	170,000	28,344	141,656	2/8/2019	12/31/2021
Verde	DHP Installation Program	Portland	150,000	78,522	71,478	1/31/2020	12/31/2020
TRC Engineers Inc.	2021 EPS New Const PDC-WA	Irvine	142,048	0	142,048	1/1/2021	12/31/2021
Evergreen Economics	DHP Controls Research Project	Portland	99,000	0	99,000	12/22/2020	6/30/2022
Battelle Memorial Institute	PNNIL Services Agreement		70,142	70,142	0	5/9/2019	11/18/2021
Opinion Dynamics Corporation	Evaluation MHR Pilot	Waltham	66,000	65,404	596	5/1/2017	12/31/2021
E Source Companies LLC	2021 Membership Agreement	Boulder	63,237	0	63,237	1/1/2021	12/31/2021
Craft3	SWR Loan Origination/Loss Fund	Portland	55,000	18,661	36,339	1/1/2018	12/31/2020
FMYI, INC	Subscription Agreement	Portland	54,650	54,650	0	4/25/2016	2/1/2021
TRC Engineers Inc.	2020 EPS New Const - Solar	Irvine	53,016	52,829	187	1/1/2020	12/31/2020
Oregon Architecture, INC	NZEL Grants 2020-21		51,000	0	51,000	11/2/2020	12/31/2021
Anchor Blue LLC	Technical Support for Planning	Vancouver	50,000	17,850	32,150	10/26/2020	12/31/2021
Northwest Energy Efficiency Alliance	SmartThermostatPerformance	Portland	50,000	50,000	0	9/15/2019	9/14/2021
TRC Environmental Corporation	2021 PMC MF Transition	Windsor	50,000	0	50,000	1/1/2021	3/31/2021
Glumac Inc	NB Net Zero Fellowship	Portland	48,840	8,170	40,670	1/31/2020	2/25/2021
Portland General Electric	Verfi Assistance D1X Mega Proj	Portland	45,500	17,095	28,405	1/1/2020	12/31/2021
The Cadmus Group LLC	Industrial Load Shape Research	Portland	41,145	32,202	8,944	9/10/2020	2/28/2021
The Cadmus Group LLC	PE SEM Reporting	Portland	40,595	31,269	9,326	8/17/2020	1/31/2021
Techniart, Inc	PAC online fullment initiative		35,016	34,847	169	12/18/2020	12/31/2020
Cadeo Group LLC	Comm Boiler Characterization	Washington	35,000	28,494	6,506	10/1/2020	3/15/2021
INCA Energy Efficiency, LLC	Intel Mega Projects Eval	Grinnell	35,000	29,202	5,798	8/1/2019	7/1/2021
Integral Group Inc.	TAS Mod 3 Intel Mega Project	Oakland	34,900	34,900	0	3/20/2020	12/31/2020
The Cadmus Group LLC	Solar Install Requirements	Portland	33,000	994	32,006	12/1/2020	4/30/2021
American Council for and Energy Efficient Economy	Research Letter Agreement	Washington	30,000	30,000	0	1/1/2020	3/31/2021
INCA Energy Efficiency, LLC	Red Rock Evaluation	Grinnell	30,000	5,622	24,379	6/10/2018	7/10/2021
Bridgetown Printing Company	NWN Bill Inserts 2020	Portland	27,911	27,911	0	1/1/2020	12/31/2020
Community Energy Project, Inc.	Funding CEP Cooling Workshops	Portland	27,500	25,870	1,630	7/1/2020	12/31/2020
Housing Authority of Jackson County	Manufactured Home Funding		25,000	0	25,000	11/1/2020	11/1/2021
DNV GL Energy Services USA Inc	Large/Complex EB Impact Eval	Oakland	24,000	12,888	11,113	9/1/2020	1/31/2021
Illume Advising, LLC	Customer Insight Report Review	Verona	20,000	20,000	0	7/29/2020	12/31/2020
Evergreen Consulting Group, LLC	2020 PE PDC Closeout	Tigard	19,400	0	19,400	1/1/2021	3/31/2021

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
DNV GL Energy Services USA Inc	CSEM Evaluation Consultants	Oakland	18,000	18,000	0	10/1/2020	6/30/2021
Evergreen Economics	Sampling & Weighting Training	Portland	16,500	16,464	36	9/1/2020	1/31/2021
Rouj Energy Analytics, LLC	CSEM Evaluation Consultants		15,000	14,988	13	10/1/2020	6/30/2021
The Cadmus Group LLC	CSEM Evaluation Consultants	Portland	15,000	14,999	1	10/1/2020	6/30/2021
Demand Side Analytics, LLC	Thermostat Optimization Study	Woodstock OR	8,600	0	8,600	10/10/2019	6/4/2021
Northwest Earth Institute	Sponsorship Agreement	Portland	7,500	7,500	0	8/1/2020	12/31/2020
Dscout, Inc	RES Digital Data Focus Group		7,285	7,285	0	10/1/2020	12/31/2020
Alexander Salazar	NZEL Grant 2020-21	Portland	6,000	0	6,000	11/11/2020	6/18/2021
Carleton Hart Architecture PC	NZEL Grant 2020-21	Portland	6,000	0	6,000	11/11/2020	6/18/2021
GBD Architects Incorporated	NZEL Grant 2020-21	Portland	6,000	0	6,000	11/11/2020	6/18/2021
Green Hammer, Inc	NZEL Grant 2020-21	Portland	6,000	0	6,000	11/11/2020	6/18/2021
Energy Efficiency Total:			183,104,459	95,515,854	87,588,604		
Joint Programs							
ADM Associates, Inc.	2020 Customer Insight Study	Seattle	328,300	323,104	5,196	12/17/2019	12/31/2020
ADM Associates, Inc.	Fast Feedback	Seattle	91,000	85,891	5,109	4/16/2020	6/30/2021
Apex Analytics LLC	Residential Pay Performance P4P	Boulder	83,000	22,413	60,588	8/1/2019	4/30/2022
Structured Communications Systems, Inc.	ShoreTel Phone System Install	Clackamas	72,845	69,466	3,379	1/1/2017	12/31/2020
The Cadmus Group LLC	Smart Thermostat Savings	Portland	65,100	9,994	55,107	12/1/2010	8/31/2021
Empress Rules LLC	DEI Training & Consulting		31,875	31,500	375	9/1/2019	12/31/2020
Infogroup Inc	Data License & Service Agmt	Papillion	17,000	8,500	8,500	2/4/2020	4/1/2021
Joint Programs Total:			689,120	550,867	138,253		
Renewable Energy							
Sunway 3, LLC	Prologis PV installation	Portland	3,405,000	2,964,146	440,854	9/30/2008	9/30/2028
City of Salem	Biogas Project - Willow Lake	Salem	3,000,000	806,250	2,193,750	9/4/2018	11/30/2023
Clean Water Services	Project Funding Agreement	Hillsboro	3,000,000	2,013,106	986,894	11/25/2014	11/25/2039
Water Environment Services, A Dept. of Clackamas County	Bio Water Cogeneration System	Clackamas	1,800,000	0	1,800,000	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
Farmers Conservation Alliance	Irrigation Modernization	Hood River	1,000,000	895,687	104,313	4/1/2019	3/31/2021
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	0	865,000	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
Energy Assurance Company	Solar Verifier	Milwaukie	499,000	501,180	(2,180)	11/15/2018	10/14/2020
Old Mill Solar, LLC	Project Funding Agmt	Bly, OR Lake Oswego	490,000	490,000	0	5/29/2015	5/28/2030
Clean Power Research, LLC	PowerClerk License	Napa	459,172	459,172	0	7/1/2017	5/31/2021
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
Deschutes Valley Water District	Opal Springs Hydro Project	Madras	450,000	450,000	0	1/1/2018	4/1/2040
Energy Assurance Company	Solar Verifier Services	Milwaukie	450,000	124,350	325,650	10/15/2020	10/14/2022
RES - Ag FGO LLC	Biogas Manure Digester Project	Washington	441,660	441,660	0	10/27/2010	10/27/2025
RES - Ag FGO LLC	Biogas Manure Digester - FGO	Washington	441,660	438,660	3,000	10/27/2010	10/27/2025
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

CONTRACTOR	Description	City	EST COST	Actual TTD	Remaining	Start	End
American Microgrid Solutions LLC	RE Feasibility Analysis	Easton	207,500	197,800	9,700	11/18/2019	6/30/2021
Kevala, Inc.	Targeted Load Management	San Francisco	149,000	140,000	9,000	12/20/2019	12/31/2020
City of Astoria	Bear Creek Funding Agreement	Astoria	143,000	143,000	0	3/24/2014	3/24/2034
Oregon Solar Energy Industries Association	Solar soft costs install price	Portland	110,640	71,495	39,145	12/21/2018	6/30/2021
New Buildings Institute	GridOptimalBuildings Initiative	White Salmon	100,000	50,000	50,000	12/1/2019	12/31/2021
Wallowa Resources Community Solutions Inc	Renewables Field Outreach	Enterprise	95,920	61,220	34,700	3/1/2020	2/28/2022
Solar Oregon	Solar Education & Outreach	Portland	91,375	41,355	50,020	12/15/2019	10/31/2021
Craft3	NON-EEAST OBR Svc Agrmt	Portland	90,000	90,000	0	1/1/2018	12/31/2020
City of Hillsboro	Project Funding Agreement	Hillsboro	85,000	85,000	0	6/8/2020	12/31/2040
University of Oregon	Solar + Storage Microgrids	Eugene	85,000	0	85,000	12/1/2020	12/31/2021
Kendrick Business Services LLC	Small Business Financial Dev	Albany	84,750	61,729	23,021	8/1/2018	6/30/2021
Wallowa County	Project Funding Agreement	Enterprise	80,000	80,000	0	4/1/2018	3/31/2038
Hood River County	Hood River County Letter Agree		75,000	0	75,000	8/28/2020	3/31/2021
SPS of Oregon Inc	Project Funding Agreement	Wallowa	75,000	74,513	488	10/15/2015	10/31/2036
Clean Power Research, LLC	WattPlan Software	Napa	74,000	74,000	0	11/17/2017	5/31/2021
Kleinschmidt Associates	Other Renewable Consulting	Pittsfield	73,500	0	73,500	2/1/2020	10/30/2021
Faraday Inc	Software Services Subscription	Burlington	72,000	72,000	0	1/15/2019	12/14/2020
Farmers Conservation Alliance	Grant Agreement Irrigation Mod	Hood River	65,000	16,250	48,750	8/12/2020	3/30/2021
Site Capture LLC	SiteCapture Subscription	Austin	60,000	57,000	3,000	2/1/2018	12/31/2021
TRC Engineers Inc.	2021 EPS New Const-Solar	Irvine	55,695	0	55,695	1/1/2021	12/31/2021
Oregon Solar Energy Fund	Solar Education Training	Portland	46,626	7,914	38,712	3/10/2020	1/31/2021
Clean Energy States Alliance	MOU 20-2021	Montpelier	39,500	39,500	0	7/1/2020	6/30/2021
Lake County Resources Initiative	LCRI Support to ET Solar	Lakeview	35,000	20,275	14,725	4/15/2020	12/31/2020
University of Oregon	SolarStorageMircogrid Research	Eugene	25,000	15,000	10,000	10/1/2020	1/31/2021
University of Oregon	UO SRML 2020 Sponsorship	Eugene	25,000	24,999	1	2/5/2020	3/8/2021
Oregon Solar Energy Industries Association	2021 Sponsorship for OSEC	Portland	24,500	0	24,500	12/15/2020	12/31/2021
Robert Migliori	42kW wind energy system	Newberg	24,125	24,125	0	4/11/2007	1/31/2024
Rogue Climate	Solarize Campaign		22,840	7,000	15,840	1/1/2020	8/31/2021
Warren Griffin	Griffin Wind Project	Salem	13,150	9,255	3,895	10/1/2005	10/1/2020
Oregon Institute of Technology	Off Grid Solar Irrigation	Klamath Falls	12,000	0	12,000	3/15/2020	2/28/2021
Renewable Energy Total:			25,747,025	17,570,074	8,176,951		
Grand Total:			230,320,872	125,473,776	104,847,096		
Contracts without Incentives Total:			206,753,365	109,230,710	97,522,655		
Renewable Energy Incentive Total:			23,567,507	16,243,066	7,324,441		
Energy Efficiency Incentive Total:			0	0	0		

Complete List of Contracts Grouped by Size

Contracts in effect on December 31, 2020, including those contracts executed for 2020 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	\$ 208,390,929	44	90%	17%
From \$400k to \$500k	\$ 8,226,530	18	4%	7%
Under \$400k	\$ 13,703,412	201	6%	76%
TOTAL	\$ 230,320,872	263		

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 Agrmt	Energy Efficiency	1/1/2015	9/15/2022
Over \$500K	14,911,514	TRC Environmental Corporation	2021 BE PMC	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	13,829,830	ICF Resources, LLC	2020 BE PMC	Energy Efficiency	1/1/2020	12/31/2020
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	9,441,133	CLEAResult Consulting Inc	2021 Residential PMC	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	9,006,920	CLEAResult Consulting Inc	2020 Residential PMC	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	5,985,758	CLEAResult Consulting Inc	2020 NBE PMC	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	5,916,534	CLEAResult Consulting Inc	2021 NBE PMC	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	4,687,993	TRC Environmental Corporation	2020 MF PMC	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	3,405,000	Sunway 3, LLC	Prologis PV installation	Renewable Energy	9/30/2008	9/30/2028
Over \$500K	3,263,440	CLEAResult Consulting Inc	2021 Lighting PDC	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	3,000,000	City of Salem	Biogas Project - Willow Lake	Renewable Energy	9/4/2018	11/30/2023
Over \$500K	3,000,000	Clean Water Services	Project Funding Agreement	Renewable Energy	11/25/2014	11/25/2039
Over \$500K	2,835,321	Energy 350 Inc	PE PDC 2020	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	2,815,324	Energy 350 Inc	PE PDC 2021	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	2,467,173	TRC Engineers Inc.	2021 EPS New Const PDC	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	2,224,092	TRC Engineers Inc.	2020 EPS New Const PDC	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	2,200,254	Cascade Energy, Inc.	PE PDC 2020	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	2,081,000	Northwest Power & Conservation Council	Regional Technical Forum Agrmt	Energy Efficiency	1/1/2020	12/31/2024
Over \$500K	2,051,027	Evergreen Consulting Group, LLC	PE Lighting PDC 2020	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	1,855,600	Cascade Energy, Inc.	PE PDC 2020	Energy Efficiency	1/1/2020	12/31/2020
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	1,773,600	Cascade Energy, Inc.	PE PDC 2021	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	1,740,738	Cascade Energy, Inc.	PE PDC 2021	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	1,553,763	RHT Energy Inc.	PE PDC 2021	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	1,550,000	Oregon Institute of Technology	Geothermal Resource Funding	Renewable Energy	9/11/2012	9/11/2032
Over \$500K	1,546,161	RHT Energy Inc.	PE PDC 2020	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	1,500,000	Grady Britton, Inc	Media Buying Agreement	Communications	1/1/2021	12/31/2022
Over \$500K	1,456,941	CLEAResult Consulting Inc	2021 Retail PDC	Energy Efficiency	1/1/2021	12/31/2021
Over \$500K	1,436,261	CLEAResult Consulting Inc	2020 Retail PDC	Energy Efficiency	1/1/2020	12/31/2020
Over \$500K	1,100,000	Coates Kokes Inc	2020 Media Buying Agreement	Communications	1/1/2020	12/31/2020
Over \$500K	1,000,000	Craft3	Manufactured Home Pilot Loan	Energy Efficiency	9/20/2018	9/20/2033
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	Farmers Conservation Alliance	Irrigation Modernization	Renewable Energy	4/1/2019	3/31/2021
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

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Over \$500K	879,999	Colehour & Cohen	PR Comm & Event Management	Communications	1/1/2019	1/31/2022
Over \$500K	865,000	Three Sisters Irrigation District	Mckenize Reservoir Irrigation	Renewable Energy	3/18/2019	3/17/2039
Over \$500K	850,000	Klamath Falls Solar 2 LLC	PV Project Funding Agreement	Renewable Energy	7/11/2016	7/10/2041
Over \$500K	740,000	TRC Environmental Corporation	2020 BE Transition Agreement	Energy Efficiency	10/1/2020	12/31/2020
Over \$500K	700,000	Open Energy Efficiency, Inc.	Automated Meter Data Analysis	Energy Efficiency	1/1/2018	5/31/2021
Over \$500K	608,390	CLEAResult Consulting Inc	2020 PDC Lighting Transition	Energy Efficiency	10/1/2020	12/31/2020
Over \$500K	540,000	The Cadmus Group LLC	2018-19 PE Impact Evaluation	Energy Efficiency	1/28/2020	2/1/2021
From \$400K to \$500K	500,000	Craft3	Loan Agreement	Energy Efficiency	1/1/2018	12/31/2027
From \$400K to \$500K	499,500	ThinkShout, Inc.	Web Development & Design	Administration	1/1/2020	12/31/2021
From \$400K to \$500K	499,000	Energy Assurance Company	Solar Verifier	Renewable Energy	11/15/2018	10/14/2020
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	482,275	Balanced Energy Solutions LLC	New Homes QA Inspections	Energy Efficiency	4/27/2015	12/31/2021
From \$400K to \$500K	459,172	Clean Power Research, LLC	PowerClerk License	Renewable Energy	7/1/2017	5/31/2021
From \$400K to \$500K	453,775	ICF Resources, LLC	2021 BE PMC Closeout	Energy Efficiency	1/1/2021	3/31/2021
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	450,000	Deschutes Valley Water District	Opal Springs Hydro Project	Renewable Energy	1/1/2018	4/1/2040
From \$400K to \$500K	450,000	Energy Assurance Company	Solar Verifier Services	Renewable Energy	10/15/2020	10/14/2022
From \$400K to \$500K	449,968	CLEAResult Consulting Inc	2021 Residential PMC-PILOTS	Energy Efficiency	1/1/2021	12/31/2021
From \$400K to \$500K	449,520	CLEAResult Consulting Inc	2020 Residential PMC-PILOTS	Energy Efficiency	1/1/2020	12/31/2020
From \$400K to \$500K	441,660	RES - Ag FGO LLC	Biogas Manure Digester Project	Renewable Energy	10/27/2010	10/27/2025
From \$400K to \$500K	441,660	RES - Ag FGO LLC	Biogas Manure Digester - FGO	Renewable Energy	10/27/2010	10/27/2025
From \$400K to \$500K	435,000	Digital Mark Group LLC	Digital Marketing Agreement	Communications	1/1/2020	12/31/2020
From \$400K to \$500K	425,000	Colehour & Cohen	My Home Advertising Campaign	Communications	5/31/2019	5/31/2021
From \$400K to \$500K	400,000	Three Sisters Irrigation District	TSID Funding Agreement	Renewable Energy	1/1/2018	12/31/2038
Under \$400K	382,000	The Cadmus Group LLC	NB 2018_19 Impact Evaluation	Energy Efficiency	9/14/2020	12/31/2021
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	328,300	ADM Associates, Inc.	2020 Customer Insight Study	Joint Programs	12/17/2019	12/31/2020
Under \$400K	309,405	TRC Environmental Corporation	2021 BE DSM PMC	Energy Efficiency	1/1/2021	12/31/2021
Under \$400K	305,751	TRC Environmental Corporation	2021 BE NWN WA PMC	Energy Efficiency	1/1/2021	12/31/2021
Under \$400K	300,000	Craft3	Loan Agreement	Energy Efficiency	6/1/2014	6/20/2025
Under \$400K	299,340	CLEAResult Consulting Inc	2021 Residential PMC-CustSvc	Energy Efficiency	1/1/2021	12/31/2021
Under \$400K	283,263	CLEAResult Consulting Inc	2021 Residential PMC-WA	Energy Efficiency	1/1/2021	12/31/2021
Under \$400K	270,876	ICF Resources, LLC	2020 BE NWN WA PMC	Energy Efficiency	1/1/2020	12/31/2020
Under \$400K	250,999	CLEAResult Consulting Inc	2020 Residential PMC - WA	Energy Efficiency	1/1/2020	12/31/2020
Under \$400K	243,875	Prophix, Inc	Budget Tools Cloud Services	Administration	9/27/2019	6/1/2021
Under \$400K	230,000	Microsoft Corporation	Cloud System/Disaster Recovery	Administration	10/9/2017	12/31/2020
Under \$400K	228,900	OMBU Inc	New Interactive Forms	Administration	4/2/2018	12/31/2021
Under \$400K	215,648	CLEAResult Consulting Inc	2020 Residential PMC-CustSvc	Energy Efficiency	1/1/2020	12/31/2020
Under \$400K	207,500	American Microgrid Solutions LLC	RE Feasibility Analysis	Renewable Energy	11/18/2019	6/30/2021
Under \$400K	205,723	Carahsoft Technology Corporation	DocuSign Master Agreement	Communications	1/31/2018	1/30/2023
Under \$400K	200,000	Alternative Energy Systems Consulting, Inc.	PE Technical Review Assistance	Energy Efficiency	5/8/2019	4/30/2021
Under \$400K	200,000	Ekotrop, Inc.	ModelingSoftware for NC	Energy Efficiency	1/21/2020	12/31/2020
Under \$400K	200,000	Pivotal Energy Solutions LLC	Software Product Support	Energy Efficiency	1/1/2020	12/31/2021
Under \$400K	198,042	ICF Resources, LLC	2020 DE DSM PMC	Energy Efficiency	1/1/2020	12/31/2020
Under \$400K	189,500	Pollinate Inc	Web Forms Development Services	Communications	1/1/2017	12/31/2020
Under \$400K	189,264	TRC Engineers Inc.	2020 EPS New Const PDC-WA	Energy Efficiency	1/1/2020	12/31/2020

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	186,240	Paladin Risk Management, Ltd	Cert Tracking & License Svc	Administration	9/1/2015	10/1/2021
Under \$400K	177,910	TRC Engineers Inc.	2020 EPS New Const-Grid Harmon	Energy Efficiency	1/1/2020	12/31/2020
Under \$400K	170,329	Dell Marketing LP.	Blanket Purchase Order	Administration	4/1/2020	12/31/2021
Under \$400K	170,000	The Cadmus Group LLC	Site Specific Impact Evals	Energy Efficiency	2/8/2019	12/31/2021
Under \$400K	157,393	CTX Businss Solutions Inc	Copier Purchase & Maintenance	Administration	1/27/2015	1/1/2021
Under \$400K	153,500	DocuMart of Portland	Blanket PO for Printing	Communications	1/1/2013	12/31/2020
Under \$400K	150,000	Verde	DHP Installation Program	Energy Efficiency	1/31/2020	12/31/2020
Under \$400K	149,000	Kevala, Inc.	Targeted Load Management	Renewable Energy	12/20/2019	12/31/2020
Under \$400K	143,000	City of Astoria	Bear Creek Funding Agreement	Renewable Energy	3/24/2014	3/24/2034
Under \$400K	142,048	TRC Engineers Inc.	2021 EPS New Const PDC-WA	Energy Efficiency	1/1/2021	12/31/2021
Under \$400K	134,750	Magneto Advertising, LLC	B2B My Business Campaign	Communications	11/8/2019	12/31/2020
Under \$400K	125,063	St. Joseph the Worker Coporate Internship Program Inc	Community Partner Agreement	Administration	9/15/2016	9/1/2021
Under \$400K	110,640	Oregon Solar Energy Industries Association	Solar soft costs install price	Renewable Energy	12/21/2018	6/30/2021
Under \$400K	107,615	Encore Business Solutions (USA)	GP Annual Enhancement	Administration	9/14/2011	8/31/2021
Under \$400K	100,760	Prophix. Inc	Budget Tools Master Agreement	Administration	9/27/2019	9/26/2021
Under \$400K	100,000	New Buildings Institute	GridOptimalBuildings Intiative	Renewable Energy	12/1/2019	12/31/2021
Under \$400K	100,000	Nu Way Printing	Blanket PO for Printing	Communications	1/1/2013	12/31/2020
Under \$400K	99,620	Archive Systems Inc	Record Management Services	Administration	1/1/2011	12/31/2020
Under \$400K	99,000	Evergreen Economics	DHP Controls Research Project	Energy Efficiency	12/22/2020	6/30/2022
Under \$400K	95,920	Wallowa Resources Community Solutions Inc	Renewables Field Outreach	Renewable Energy	3/1/2020	2/28/2022
Under \$400K	93,960	CDW Direct, LLC	Microsoft DynamicsCRM Licenses	Administration	6/1/2019	3/31/2021
Under \$400K	92,500	3Point Brand Management	Branded Promotional Giveaways	Communications	1/16/2018	12/31/2020
Under \$400K	91,375	Solar Oregon	Solar Education & Outreach	Renewable Energy	12/15/2019	10/31/2021
Under \$400K	91,000	ADM Associates, Inc.	Fast Feedback	Joint Programs	4/16/2020	6/30/2021
Under \$400K	90,000	Craft3	NON-EEAST OBR Svc Agrmt	Renewable Energy	1/1/2018	12/31/2020
Under \$400K	89,530	Fine Solutions, LLC	Great Plains Support	Administration	11/1/2014	4/30/2021
Under \$400K	85,700	CLEAResult Consulting Inc	Call CenterServices Comm Solar	Administration	8/1/2019	3/4/2022
Under \$400K	85,000	City of Hillsboro	Project Funding Agreement	Renewable Energy	6/8/2020	12/31/2040
Under \$400K	85,000	University of Oregon	Solar + Storage Microgrids	Renewable Energy	12/1/2020	12/31/2021
Under \$400K	84,750	Kendrick Business Services LLC	Small Business Financial Dev	Renewable Energy	8/1/2018	6/30/2021
Under \$400K	83,540	E Source Companies LLC	Measure Insights Database	Communications	9/12/2019	12/31/2020
Under \$400K	83,000	Apex Analytics LLC	ResidentialPayPerformance P4P	Joint Programs	8/1/2019	4/30/2022
Under \$400K	80,000	Wallowa County	Project Funding Agreement	Renewable Energy	4/1/2018	3/31/2038
Under \$400K	78,000	Brown Printing Inc	Blanket PO for Printing	Communications	1/1/2013	12/31/2020
Under \$400K	76,000	CDW Direct, LLC	Blanket PO	Administration	1/1/2020	12/31/2021
Under \$400K	75,000	Hood River County	Hood River County Letter Agree	Renewable Energy	8/28/2020	3/31/2021
Under \$400K	75,000	SPS of Oregon Inc	Project Funding Agreement	Renewable Energy	10/15/2015	10/31/2036
Under \$400K	74,837	Airespring Inc	T1 Connectivity Services	Administration	12/22/2016	1/15/2021
Under \$400K	74,688	Allstream Business US Inc	Internet Services	Administration	9/22/2017	8/1/2021
Under \$400K	74,000	Clean Power Research, LLC	WattPlan Software	Renewable Energy	11/17/2017	5/31/2021
Under \$400K	73,500	Kleinschmidt Associates	Other Renewable Consulting	Renewable Energy	2/1/2020	10/30/2021
Under \$400K	72,845	Structured Communications Systems, Inc.	ShoreTel Phone System Install	Joint Programs	1/1/2017	12/31/2020
Under \$400K	72,000	Faraday Inc	Software Services Subscription	Renewable Energy	1/15/2019	12/14/2020
Under \$400K	70,142	Battele Memorial Institute	PNNIL Services Agreement	Energy Efficiency	5/9/2019	11/18/2021
Under \$400K	70,000	Printable Promotions	Promotional Materials	Communications	4/13/2017	12/31/2021
Under \$400K	66,000	Opinion Dynamics Corporation	Evaluation MHR Pilot	Energy Efficiency	5/1/2017	12/31/2021
Under \$400K	65,100	The Cadmus Group LLC	Smart Thermostat Savings	Joint Programs	12/1/2010	8/31/2021
Under \$400K	65,000	Farmers Conservation Alliance	Grant Agreement Irrigation Mod	Renewable Energy	8/12/2020	3/30/2021

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	63,237	E Source Companies LLC	2021 Membership Agreement	Energy Efficiency	1/1/2021	12/31/2021
Under \$400K	60,000	Site Capture LLC	SiteCapture Subscription	Renewable Energy	2/1/2018	12/31/2021
Under \$400K	60,000	Tri-Met	2020_21 Transit Agreement	Administration	9/1/2020	8/31/2021
Under \$400K	55,695	TRC Engineers Inc.	2021 EPS New Const-Solar	Renewable Energy	1/1/2021	12/31/2021
Under \$400K	55,000	Craft3	SWR Loan Origination/Loss Fund	Energy Efficiency	1/1/2018	12/31/2020
Under \$400K	54,650	FMYI, INC	Subscription Agreement	Energy Efficiency	4/25/2016	2/1/2021
Under \$400K	53,016	TRC Engineers Inc.	2020 EPS New Const - Solar	Energy Efficiency	1/1/2020	12/31/2020
Under \$400K	53,000	1961 Consulting, LLC	Board RolesStructuresCommittee	Administration	1/11/2021	7/31/2021
Under \$400K	51,000	Oregon Architecture, INC	NZEL Grants 2020-21	Energy Efficiency	11/2/2020	12/31/2021
Under \$400K	50,000	Anchor Blue LLC	Technical Support for Planning	Energy Efficiency	10/26/2020	12/31/2021
Under \$400K	50,000	Northwest Energy Efficiency Alliance	SmartThermostatPerformance	Energy Efficiency	9/15/2019	9/14/2021
Under \$400K	50,000	Stevens Integrated Solutions Inc	Blanket PO for Printing	Communications	1/1/2013	12/31/2020
Under \$400K	50,000	TRC Environmental Corporation	2021 PMC MF Transition	Energy Efficiency	1/1/2021	3/31/2021
Under \$400K	49,920	The Coraggio Group, Inc.	Decision Rights Consulting	Administration	5/25/2020	12/31/2020
Under \$400K	48,998	The Iris Group	Writers Communications Pool	Communications	3/1/2020	2/28/2022
Under \$400K	48,840	Glumac Inc	NB Net Zero Fellowship	Energy Efficiency	1/31/2020	2/25/2021
Under \$400K	47,500	Pacific Office Furnishings	Blanket PO-Cube Adjustments	Administration	1/1/2019	12/31/2021
Under \$400K	46,626	Oregon Solar Energy Fund	Solar Education Training	Renewable Energy	3/10/2020	1/31/2021
Under \$400K	45,500	Portland General Electric	Verfi Assistance D1X Mega Proj	Energy Efficiency	1/1/2020	12/31/2021
Under \$400K	44,100	Moss Adams LLP	2020 Financial Audit	Administration	1/1/2021	12/31/2021
Under \$400K	44,013	Siteimprove Inc	Web Governance and Monitoring	Administration	1/27/2017	10/31/2021
Under \$400K	41,450	Sarah Noll Wilson, Inc	Intensive Manager Training	Administration	2/15/2020	1/31/2021
Under \$400K	41,145	The Cadmus Group LLC	Industrial Load Shape Research	Energy Efficiency	9/10/2020	2/28/2021
Under \$400K	40,595	The Cadmus Group LLC	PE SEM Reporting	Energy Efficiency	8/17/2020	1/31/2021
Under \$400K	40,000	Stoll Stoll Berne Lokting & Shlachter PC	Board RFP Investigation	Administration	8/1/2020	1/31/2021
Under \$400K	39,500	Clean Energy States Alliance	MOU 20-2021	Renewable Energy	7/1/2020	6/30/2021
Under \$400K	37,380	Professional Business Development Group	TA DEI Outreach	Communications	12/1/2020	12/31/2021
Under \$400K	35,016	Techniart, Inc	PAC online fullment initiative	Energy Efficiency	12/18/2020	12/31/2020
Under \$400K	35,000	Anthony Carothers	ISO Systems SecurityConsulting	Administration	11/5/2020	4/30/2021
Under \$400K	35,000	Bridgetown Printing Company	2021 NWN Bill inserts	Communications	1/1/2021	12/31/2021
Under \$400K	35,000	Cadeo Group LLC	Comm Boiler Characterization	Energy Efficiency	10/1/2020	3/15/2021
Under \$400K	35,000	INCA Energy Efficiency, LLC	Intel Mega Projects Eval	Energy Efficiency	8/1/2019	7/1/2021
Under \$400K	35,000	Lake County Resources Initiative	LCRI Support to ET Solar	Renewable Energy	4/15/2020	12/31/2020
Under \$400K	34,900	Integral Group Inc.	TAS Mod 3 Intel Mega Project	Energy Efficiency	3/20/2020	12/31/2020
Under \$400K	33,000	The Cadmus Group LLC	Solar Install Requirements	Energy Efficiency	12/1/2020	4/30/2021
Under \$400K	32,500	Happy Cup Coffee LLC	Blanket PO-Coffee	Administration	1/1/2019	12/31/2020
Under \$400K	32,000	Figure 8 Consulting LLC	IES Cultural Reponsive Test	Administration	4/15/2019	3/31/2021
Under \$400K	31,875	Empress Rules LLC	DEI Training & Consulting	Joint Programs	9/1/2019	12/31/2020
Under \$400K	30,751	Jason Quigley Photography LLC	Professional Services Agmt	Communications	12/1/2015	12/31/2021
Under \$400K	30,000	3Point Brand Management	Blanket PO	Communications	1/1/2021	12/31/2021
Under \$400K	30,000	American Council for and Energy Efficient Economy	Research Letter Agreement	Energy Efficiency	1/1/2020	3/31/2021
Under \$400K	30,000	INCA Energy Efficiency, LLC	Red Rock Evaluation	Energy Efficiency	6/10/2018	7/10/2021
Under \$400K	27,911	Bridgetown Printing Company	NWN Bill Inserts 2020	Energy Efficiency	1/1/2020	12/31/2020
Under \$400K	27,650	CSG Professional Services, Inc.	Power BI Training & Services	Administration	10/22/2019	10/21/2021
Under \$400K	27,500	Community Energy Project, Inc.	Funding CEP Cooling Workshops	Energy Efficiency	7/1/2020	12/31/2020
Under \$400K	25,000	DocuMart of Portland	Blanket PO	Communications	1/1/2021	12/31/2021
Under \$400K	25,000	Housing Authority of Jackson County	Manufactured Home Funding	Energy Efficiency	11/1/2020	11/1/2021
Under \$400K	25,000	Rose City Moving & Storage	Blanket PO Cube Moving	Administration	1/1/2019	12/31/2020

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	25,000	Sustainable Northwest	Community Engagement Outreach	Communications	5/1/2020	3/31/2021
Under \$400K	25,000	University of Oregon	SolarStorageMircogrid Research	Renewable Energy	10/1/2020	1/31/2021
Under \$400K	25,000	Wahl and Associates LLC	Executive Search DEI Lens	Administration	11/11/2020	7/30/2021
Under \$400K	25,000	University of Oregon	UO SRML 2020 Sponsorship	Renewable Energy	2/5/2020	3/8/2021
Under \$400K	24,500	Oregon Solar Energy Industries Association	2021 Sponsorship for OSEC	Renewable Energy	12/15/2020	12/31/2021
Under \$400K	24,125	Robert Migliori	42kW wind energy system	Renewable Energy	4/11/2007	1/31/2024
Under \$400K	24,000	DNV GL Energy Services USA Inc	Large/Complex EB Impact Eval	Energy Efficiency	9/1/2020	1/31/2021
Under \$400K	22,840	Rogue Climate	Solarize Campaign	Renewable Energy	1/1/2020	8/31/2021
Under \$400K	22,212	Wallowa Resources Stewardship Center LLC	Enterprise, OR Lease Agreement	Communications	11/1/2013	9/1/2021
Under \$400K	22,000	Elephants Catering	Blanket PO-Food Catering	Administration	1/1/2019	12/31/2020
Under \$400K	21,235	Mammoth HR	HR Strategy Resource Services	Administration	12/1/2019	12/1/2020
Under \$400K	20,000	Illume Advising, LLC	Customer Insight Report Review	Energy Efficiency	7/29/2020	12/31/2020
Under \$400K	19,562	D&B	D&B	Administration	3/31/2005	3/30/2021
Under \$400K	19,400	Evergreen Consulting Group, LLC	2020 PE PDC Closeout	Energy Efficiency	1/1/2021	3/31/2021
Under \$400K	18,000	DNV GL Energy Services USA Inc	CSEM Evaluation Consultants	Energy Efficiency	10/1/2020	6/30/2021
Under \$400K	17,643	CTX Businss Solutions Inc	Small Printer Maintenance	Administration	4/1/2012	3/30/2021
Under \$400K	17,000	Infogroup Inc	Data License & Service Agmt	Joint Programs	2/4/2020	4/1/2021
Under \$400K	16,500	Evergreen Economics	Sampling & Weighting Training	Energy Efficiency	9/1/2020	1/31/2021
Under \$400K	15,780	Pantheon Systems, Inc	Website Hosting Services	Communications	5/1/2019	4/30/2021
Under \$400K	15,000	Bullard Smith Jernstedt Wilson Corporation	Legal Services	Administration	3/8/2017	3/18/2021
Under \$400K	15,000	Pod4print	2020 PGE Bill Inserts	Communications	1/1/2020	12/31/2020
Under \$400K	15,000	Pod4print	2021 PGE Bill inserts	Communications	1/1/2021	12/31/2021
Under \$400K	15,000	Rouj Energy Analytics, LLC	CSEM Evaluation Consultants	Energy Efficiency	10/1/2020	6/30/2021
Under \$400K	15,000	The Cadmus Group LLC	CSEM Evaluation Consultants	Energy Efficiency	10/1/2020	6/30/2021
Under \$400K	13,650	Moss Adams LLP	2019 401K Audit	Administration	1/1/2020	12/31/2020
Under \$400K	13,500	ABM Parking Services	Board Parking reimbursement	Administration	4/1/2019	12/31/2021
Under \$400K	13,290	Floor Solutions LLC	Carpet Cleaning Services	Administration	1/1/2019	12/31/2021
Under \$400K	13,150	Warren Griffin	Griffin Wind Project	Renewable Energy	10/1/2005	10/1/2020
Under \$400K	12,500	Boedigheimer Enterprises Inc	Compensation Analysis	Administration	5/25/2019	12/31/2020
Under \$400K	12,500	Bruner Strategies, LLC	2020 ED Review	Administration	7/1/2020	6/30/2021
Under \$400K	12,000	Oregon Institute of Technology	Off Grid Solar Irrigation	Renewable Energy	3/15/2020	2/28/2021
Under \$400K	11,900	Flossin Media RMS,	Advertising Agreement	Communications	4/20/2020	12/31/2020
Under \$400K	11,350	Susan Vogt Communications	Writers Communications Pool	Communications	3/1/2020	2/28/2022
Under \$400K	10,000	Bridgetown Printing Company	2021 PAC Bill inserts	Communications	1/1/2021	12/31/2021
Under \$400K	10,000	Fisher & Phillips, LLP	Legal Consulting Services	Administration	9/22/2020	12/31/2020
Under \$400K	10,000	Sarah Noll Wilson, Inc	Rentention Strategy	Administration	9/1/2020	9/1/2021
Under \$400K	10,000	Stevens Integrated Solutions Inc	Blanket PO	Communications	1/1/2021	12/31/2021
Under \$400K	9,748	Sam Tenney Photography	Photography Services	Communications	3/9/2017	3/30/2022
Under \$400K	9,500	HMI Oregon Dealership, Inc.	Blanket PO-Storage	Administration	1/1/2019	12/31/2020
Under \$400K	9,500	IZO Public Relations	Fall Campaign 2020	Communications	9/1/2020	11/30/2020
Under \$400K	9,065	Theresa M. Hagerty	Writers & Communications Pool	Communications	3/1/2020	2/28/2022
Under \$400K	8,600	Demand Side Analytics, LLC	TheromstatOptmizationStudy OR	Energy Efficiency	10/10/2019	6/4/2021
Under \$400K	8,500	IZO Public Relations	Spanish Translation *PA cap	Communications	10/26/2020	9/30/2021
Under \$400K	8,486	Jim Craven Photography	Photography Services	Communications	4/17/2017	4/30/2022
Under \$400K	8,313	Stillwater Energy LLC	OPUC DEI Rural Outreach Wksh	Communications	10/1/2020	11/30/2020
Under \$400K	8,145	Sarah Noll Wilson, Inc	Coaching Purposes	Administration	5/4/2020	5/4/2021
Under \$400K	8,100	LinkedIn Corporation	Webinar Learning	Administration	1/7/2020	1/21/2021
Under \$400K	8,050	NAMC Oregon	Trade Ally DEI Consulting	Communications	12/1/2020	3/31/2021

Grouping by Contract Size	Contract Amount	Contractor	Description	Program	Start	End
Under \$400K	7,800	IZO Public Relations	IVR Spanish Translation	Communications	11/1/2020	12/31/2020
Under \$400K	7,500	Northwest Earth Institute	Sponsorship Agreement	Energy Efficiency	8/1/2020	12/31/2020
Under \$400K	7,285	Dscout, Inc	RES Digital Data Focus Group	Energy Efficiency	10/1/2020	12/31/2020
Under \$400K	6,291	HVAC Inc	HVAC Annual Maintenance	Administration	9/16/2013	7/15/2021
Under \$400K	6,240	Sarah Noll Wilson, Inc	Gilmara Coaching	Administration	9/1/2020	12/31/2020
Under \$400K	6,000	Alexander Salazar	NZEL Grant 2020-21	Energy Efficiency	11/11/2020	6/18/2021
Under \$400K	6,000	Carleton Hart Architecture PC	NZEL Grant 2020-21	Energy Efficiency	11/11/2020	6/18/2021
Under \$400K	6,000	GBD Architects Incorporated	NZEL Grant 2020-21	Energy Efficiency	11/11/2020	6/18/2021
Under \$400K	6,000	Green Hammer, Inc	NZEL Grant 2020-21	Energy Efficiency	11/11/2020	6/18/2021
Under \$400K	6,000	Momentum Procurement Group, Inc	Blanket PO Office Supply	Administration	9/10/2020	9/10/2021
Under \$400K	5,800	Moss Adams LLP	990 Tax Return	Administration	7/23/2020	12/31/2020
Under \$400K	5,000	Cheryl Roberts	DAC Stipened Agreement	Administration	9/17/2019	12/31/2022
Under \$400K	5,000	Community Energy Project, Inc.	DAC Stipened Agreement	Administration	4/20/2020	12/31/2022
Under \$400K	5,000	Dolores Martinez	DAC Stipened Agreement	Administration	2/18/2020	12/31/2022
Under \$400K	5,000	Indika Sugathadasa	DAC Stipened Agreement	Administration	2/18/2020	12/31/2022
Under \$400K	5,000	Kaeti Namba	DAC Stipened Agreement	Administration	9/17/2019	12/31/2022
Under \$400K	5,000	Moss Adams LLP	Consulting Tax Advice	Administration	1/1/2020	12/31/2020
Under \$400K	5,000	Moss Adams LLP	Consulting Services	Administration	1/1/2021	12/31/2021
Under \$400K	5,000	Oswaldo Beral Lopez	DAC Stipened Agreement	Administration	9/17/2019	12/31/2022
Under \$400K	5,000	Shane Christopher Davis	DAC Stipened Agreement	Administration	2/18/2020	12/31/2022
Under \$400K	5,000	Sherry Tran	DAC Stipened Agreement	Administration	9/18/2020	12/31/2022
Under \$400K	5,000	Susan Badger-Jones	DAC Stipened Agreement	Administration	4/15/2020	12/31/2022
Under \$400K	5,000	Verde	2020 EJLI Sponsorship	Communications	12/1/2020	1/15/2021
Under \$400K	5,000	Veronica Lizette Silva	DAC Stipened Agreement	Administration	4/20/2020	12/31/2022
Under \$400K	5,000	Wynde Consulting	Professional Services	Administration	6/17/2020	6/18/2022
Under \$400K	4,680	Kathleen T Whitty	Writers & Communications Pool	Communications	3/1/2020	2/28/2022
Under \$400K	4,000	Leave Solutions	FMLA Administration	Administration	10/1/2018	7/1/2021
Under \$400K	3,848	Helen Eby	Professional Services	Communications	8/10/2020	12/31/2020
Under \$400K	3,600	Strage Concepts LLC	Eastern OR Storage Unit	Administration	5/30/2019	3/30/2021
Under \$400K	2,500	Lean Startup Co. LLC	3 Innovation Team Coaches	Administration	1/8/2021	6/30/2021
Under \$400K	2,430	Bonneville Environmental Foundation	2020_21 WREC REC	Administration	10/15/2020	10/15/2021
Under \$400K	2,300	Colehour & Cohen	Marketing & Creative Services	Communications	1/1/2019	12/31/2020
Under \$400K	747	Lighthouse Services, Inc.	Compliance Hotline	Administration	5/1/2017	3/15/2021
Under \$400K	429	OBL Media LLC	Professional Services	Communications	6/25/2020	6/26/2022
TOTAL	230,320,872					

Tab 4

Policy Committee Meeting Notes

March 3, 2021

Conducted via Zoom Teleconference

Board Members Attending:

Henry Lorenzen (Chair), Susan Brodahl, Eric Hayes, Alan Meyer, Anne Root, Letha Tawney (ex-officio, Oregon Public Utility Commission)

Board Members absent: Melissa Cribbins (ex-officio)

Others Attending: Anna Kim (Oregon Public Utility Commission)

Staff Attending: Michael Colgrove, Amber Cole, Tara Crookshank, Cheryle Easton, Fred Gordon, Steve Lacey, Debbie Menashe (Staff Liaison), Marshall Johnson, Jay Olsen, Pati Presnail, Peter West

Chair Henry Lorenzen called the meeting to order.

Polices for Review

Review Process for Other Renewables Energy Projects 4.13.0001

The Review Process of Other Renewables Energy Projects policy was up for its regular review and no changes were recommended by staff. Chair Lorenzen requested staff clarify language in the policy, and staff will return to the committee at a future meeting with suggested language clarifications in the final paragraph.

Policy on Oregon Preference 4.14.000-P

Debbie presented a summary and background on the Oregon preference policy, explaining that the policy is straightforward provides useful policy direction for contracting decisions. Staff reviewed the policy and recommended that it be continued without amendment for another three years. Committee members unanimously agreed, and the policy will be renewed unchanged and scheduled for its next review in three years.

Upcoming Policy Reviews

Debbie updated the committee on the status of four additional board policies continue under active review: **Program Approval Process, Corporate Governance Guidelines, the Diversity, Equity and Inclusion Policy** (up for its last one-year review), **and the Economic Development Policy**. These policies will be brought to the Policy Committee in the next months. Debbie also advised the committee that the **Fossil-Fuel Combined Heat and Power Policy** will be up for its regular three year review in June 2021.

Board Presentation Previews

Presentation on Recommended Extensions of Three Residential Program Contracts Marshall Johnson, Senior Program Manager-Residential, previewed his board presentation on staff's recommendation one-year extensions for Energy Trust's three Residential program contracts: (i) a program management contractor (PMC) agreement with CLEAResult Consulting, Inc. for overall management of the program, (ii) a program delivery contract (PDC) agreement with TRC Consulting for delivery of the EPS New Homes track, and (iii) a PDC agreement with CLEAResult Consulting, Inc. to deliver the retail track. Marshall explained that each of these contracts were approved to begin in 2018 with an initial two-year term and an option for up to three one-year extensions. Each was extended for the first of the allowable three one-year extensions, and staff now recommends that the

agreements be extended for another one-year optional extensions. Marshall described how the current PMC and PDCs have demonstrated sufficient compliance with the extension criteria to warrant the recommendations for extensions.

Committee members made several suggestions for the decision briefing paper and the presentation including labeling tables to make reference to kilowatt hours and therms when savings numbers are referenced, providing savings information for 2018 and 2019, as well as 2020, more granular information about leveled costs of the program savings in the savings tables, and geographic distribution of the program's work. Marshall expressed appreciation for the feedback and will update his presentation materials for the board packet.

Presentation on Recommended Extension of New Buildings Program Management Contract (PMC) for One Year

Jay Olson, Senior Program Manager-Commercial previewed his board presentation on staff's recommendation for a one-year extension for Energy Trust's New Buildings Program PMC agreement with CLEAResult Consulting, Inc. for overall management of the program. This agreement was approved to begin in 2019 with an initial three-year term and an option for up to two one-year extensions. This is the first possible extension year, and staff recommends that the agreement be extended for the first of the one-year optional extensions.

Jay also described how the program is operating under an OPUC cost-effectiveness exception for whole building projects. Committee members asked for more information on the exception, and Jay and Peter West explained that the exception removes the requirement for cost-effectiveness evaluation of whole-building projects at the measure-level and in terms of incremental cost. Both the current and new codes allow projects to show compliance through a whole building analysis that does not specifically define the code-compliant model (e.g., specific measures, individual efficiency levels, or building configurations), from which both measure-level savings and incremental costs would be determined. As such, the exception allows the program to continue offering incentives for whole building projects while taking time to make modifications to the program to address the challenges in evaluating cost effectiveness without measure-level savings and incremental costs.

Staff Update

2021 Funding Considerations

Michael Colgrove, Pati Presnail, and Steve Lacey discussed current funding scenarios for 2021 with the committee, providing updated information on developments since the board approved the 2021 budget at the December meeting. Pati explained that updated revenue forecasts lower revenues from Pacific Power, and higher projected revenue from PGE. In addition to revised revenue forecasts, programs have identified savings opportunities beyond those identified in the 2021 budget, and the result is that there is a disparity between the budget and forecasts for the rest of the year. Staff is looking at a number of possibilities to address the disparity, including the potential of tariff adjustments, utilizing reserves, and a utilizing a line of credit. Committee members asked a number of questions, including how incentives levels could be adjusted to address expenditure levels, about the costs of a line of credit, and the risks associated with drawing down reserves.

Staff responded to committee member questions and advised members that more information on these issues will be provided and discussed with the Finance Committee, including updates on discussions with PGE and Pacific Power.

Adjourned meeting

The meeting was adjourned at 3:05 pm

The next meeting of the Policy Committee is scheduled for April 8, 2021, 1:00-3:00 pm

Tab 5

Strategic Planning Committee Meeting

February 9, 2021, 1 p.m.

Board members Attending:

Mark Kendall (committee chair), Lindsey Hardy (committee member)

Board members absent

Roland Risser (committee member), Melissa Cribbins (committee ex officio)

Others Attending: Anna Kim (for Letha Tawney, Oregon Public Utility Commission), Ruchi Sadhir (for Janine Benner, Oregon Department of Energy)

Staff Attending:

Amber Cole, Cheryle Easton, Debbie Menashe, Fred Gordon, Greg Stokes, Hannah Cruz (Staff Liaison), Lizzie Rubado (Staff Liaison), Michael Colgrove, Spencer Moersfelder

Chair Mark Kendall called the meeting to order.

Q4 2020 Dashboard Update and Review (Greg Stokes)

Staff reviewed with the committee the Q4 2020 dashboard, focusing on changes since the Q3 2020 dashboard. The dashboard is the primary plan management tool for the committee. Staff presented on metrics and targets in each of the five focus areas that have reportable information, including brief narrative on what occurred and what staff will work on next. For targets with an annual milestone, expected status updates were provided based on preliminary year-end results.

Focus area descriptions included here are short hand. Complete descriptions can be found in the strategic plan, which is available online at www.energytrust.org/strategicplan.

In Focus Area 1 (engaging all customers), preliminary results indicate meeting annual electric savings, natural gas savings and renewable generation goals. Highlights included the organization's responsiveness to COVID-19 and the tragic wildfires in late summer/early fall. In support of the Diversity, Equity and Inclusion (DEI) operation plan goals, staff held a rural workshop and continued other activities to help diversify the Trade Ally Network. The DEI operations plan and related goals will be extended in 2021.

The committee discussed and approved an adjustment to the innovation target for progress indicator two. This adjustment remedies a typographical error and a mathematical dilemma caused by the ranges being too narrow. The committee noted that expanding the target for adjacent innovation, while maintaining a lower goal for transformational, reflects the priorities of the strategic plan in developing new solutions for existing customers and expanding our reach with current solutions into new customer segments.

In focus area 2 (supporting utilities), staff explained that efforts to document targeted load management lessons learned are on track but are expected to be completed later in 2021 than originally anticipated. The committee discussed challenges with peak demand reduction for natural gas.

In focus area 3 (informing policymakers), the first milestone to develop an initial internal tracking system was completed. Staff described the work that would be done to refine the system over time. The committee discussed what is considered a policy initiative and the level of engagement required of staff to be trackable. Staff involvement can range from responding to individual data requests, to consulting on draft rules, to participation in a public process. The committee asked who would be interviewed in a subsequent metric milestone to survey policymakers. The list of interviewees has not been developed, but will likely include the OPUC.

In focus area 4 (delivering multiple benefits), the committee noted it looks forward to seeing staff's proposed targets for percentage of total energy savings or generation resulting from leveraging other funding, and partnerships with community-based organizations. Updates on the development of these metrics were provided later in the meeting.

In focus area 5 (adapting to change), staff noted that the board DEI metric language was adjusted to reflect the interim targets for the ad hoc DEI committee.

The committee expressed appreciation for the format of the dashboard and the focus on changes since the last update.

Metric update: Tracking community partnerships that achieve mutual goals (Debbie Menashe)

In Focus Area 4 of the plan, one of the progress indicators is: *"We coordinate with more organizations and communities where their additional resources help accomplish mutually supportive objectives."* The metric agreed to by the board is to track the number and characteristics of partnerships with community-based organizations and communities.

Staff presented a proposal for tracking community partnerships, with accompanying milestones. Staff described existing ways relationships with communities and community-based organizations are tracked. To track progress toward goal 6 of the DEI Operations Plan, staff maintain a list of culturally specific/responsive organizations (such as community-based organizations, municipal agencies, membership organizations). A separate initiative tracks some relationships with communities and community-based organizations through a new Community Engagement Guidelines. The organization's Customer Relationship Management system (CRM) might also be a source of information, but would require modifications.

The approach used to track progress toward this metric should be representative enough of the types of relationships Energy Trust holds with different customer types and sectors, and not require much staff time to implement. Staff proposed using the goal 6 list as a baseline, tracking on how those relationships change over time, and reporting annually to the committee.

The committee discussed the type of relationships they'd like to see tracked and encouraged staff to make use of the existing lists. The committee encouraged staff to focus on tracking information about relationships that is of strategic value, as opposed to a large or comprehensive inventory of all relationships. Getting input from the board on which characteristics of relationships are most strategically important could be useful. The committee expressed concerns and a desire for staff not to spend time developing or maintaining a list for this metric alone. The committee suggested staff consider how publicizing a list of relationships might be perceived, and take this into consideration when deciding how to report publicly about progress in this area.

Staff's next steps will be to develop a tracking approach based on the DEI goal 6 list, and will seek input on characteristics of relationships the board is interested in later in the year. Staff will include a progress update on the development of this metric as part of the annual report to the board in May.

Metric update: Tracking savings and generation from leveraged funds (Spencer Moersfelder and Fred Gordon)

In Focus Area 4 of the plan, one of the progress indicators is: *"We acquire more energy savings and renewable generation than would otherwise be achieved with only public purpose charge funding."* The metric agreed to by the board is to track total savings and generation resulting from projects that leverage other [non-public purpose charge] funding. Energy Trust does not currently track or report on projects that make use of other funding.

Staff reviewed a draft proposal for tracking and reporting leveraged savings and generation with the committee. Staff proposed to start by identifying activities or relationships that achieve co-investment in energy efficiency and renewable energy projects. From this baseline, staff propose tracking where there are increases that lead to additional, incremental savings and generation beyond the baseline. Increases could result from new sources of leveraged funding, or from significantly different or expanded activities with existing co-funders.

Staff shared some examples of what would count as new or expanded leveraging activities, such as working with health organizations to co-fund measures that are energy efficient and improve outcomes for those with respiratory conditions.

The committee noted the intersections between this metric and the metric on tracking community partnerships. It was noted a relationship within the community partnerships metric can also show up in the baseline activities and relationships for this metric.

The committee supported staff's proposal and requested an update and an opportunity to weigh in on the baseline at a future meeting in 2021. Staff will begin developing the baseline list and seek feedback from the committee after the May board meeting. Staff will include a progress update on the development of this metric as part of the annual report to the board in May.

Input on the annual report appendix (Hannah Cruz and Lizzie Rubado)

Staff presented an outline to the strategic plan appendix that is part of the 2020 Annual Report to the OPUC & Board of Directors and requested committee feedback on the level of reporting the appendix should incorporate, and whether it should be at the progress indicator level or metrics and targets level.

Committee unanimously supported staff's preferred option of the progress indicator level of detail. Reasoning entailed this is a logical follow-on for the public to see the strategic plan's progress indicators and subsequent reporting on them. The organization can always provide more information if questions arise. The committee also noted that this places emphasis on the trajectory of activities and not the metrics, which are dynamic as staff and the committee continue to settle on the metrics and targets. The committee wants readers of the report to focus on where the organization is making strong progress and where it may be falling short, which is most meaningfully provided at the progress indicator level.

Staff will proceed with the progress indicator view and the committee will be provided with the final annual report when posted on April 15.

Introduce draft committee charter (Chair Mark Kendall)

The committee chair briefly introduced an initial draft charter for the committee. The charter contemplates the role of the committee, including the committee's role in informing annual planning and goal setting, and ensuring alignment with the direction in the strategic plan. The committee chair asked the committee to review the draft and provide feedback for discussion at the next available meeting.

Adjourned meeting

The meeting was adjourned at 2:50 pm

The next meeting for the Strategic Planning Committee will be April 19, 2021 1:00-2:30 p.m.

Tab 6

Conservation Advisory Council Meeting Notes

February 17, 2021

Attending from the council:

Jeff Bissonnette, NW Energy Coalition
Warren Cook, Oregon Department of Energy
Tamara Falls, PGE (for Jason Klotz)
Kari Greer, Pacific Power
Rick Hodges, NW Natural
Tina Jayaweera, NW Power and Conservation Council
Anna Kim, Oregon Public Utility Commission
Kerry Meade, Northwest Energy Efficiency Council
Dave Moody, Bonneville Power Administration
Lisa McGarity, Avista
Tyler Pepple, Alliance of Western Energy Consumers
Elaine Miller, Northwest Energy Efficiency Alliance (for Julia Harper)
Monica Cowlshaw, Cascade Natural Gas (for Alyn Spector)

Attending from Energy Trust:

Hannah Cruz	Jay Olson
Peter West	Jackie Goss
Mike Colgrove	Amanda Potter
Elizabeth Fox	Wendy Gibson
Julianne Thacher	Adam Bartini
Alex Novie	Diamante Jamison
Thad Roth	Tom Beverly
Steve Lacey	Abby Spegman
Fred Gordon	Jessica Kramer
Tyrone Henry	Kenji Spielman
Sue Fletcher	Tara Crookshank
Oliver Kesting	

Others attending:

Elee Jen, Energy Trust board	Josh Weissert, Energy350
Alan Meyer, Energy Trust board	Erik Holman, Cascade Energy
Lindsey Hardy, Energy Trust board	Frederick Randall, Small Business Utility
Aaron Frechette, Cascade Energy	Advocates
Misti Nemes, CLEAResult	Tim Telfer, CLEAResult
Dave Backen, Backen Consulting	Sara Fredrickson, CLEAResult
Cindy Strecker, CLEAResult	Jeff Goby
Chris Smith, Energy350	Matt Arndt, Rogers Machinery

1. Welcome

Hannah Cruz, senior communications manager, convened the meeting at 1:30 p.m. via Zoom. The agenda, notes and presentation materials are available at www.energytrust.org/about/public-meetings/conservation-advisory-council-meetings.

Hannah Cruz summarized the agenda and called for any changes or comments on previous meeting minutes. There were none.

Amanda Potter, the industrial sector lead, provided an update on contracting. A technical review request for qualifications will be released in March. A standard industrial track request for proposals was scheduled to be released this year but staff is asking the board for a one-year extension to the existing contract while it considers program structure options. A combined standard and custom track request for proposals will be released in 2022.

2. Findings from Member Outreach

Topic summary

In January, Hannah Cruz met with council members to get input on meeting facilitation approaches and agendas. Common areas of feedback were desire for opportunities to give meaningful input, providing connection among council members and members of the Diversity Advisory Council, and the council's role in regards to the board and staff.

Discussion

There was no additional discussion or questions.

Next steps

None.

3. Preliminary 2020 Results and 2021 Goals

Topic summary

Director of Energy Programs Peter West shared preliminary results for 2020, including progress toward achieving savings goals. Energy Trust reached 95% of electric and 110% of gas savings goals and 127% of the renewable energy goal. A handful of larger commercial projects pushed into 2021, so savings from those will show up this year. Given the unusual year, the results are notable and benefited from collaborative work with community partners and utilities to reach low-income customers. Peter West provided a reminder on the 2021 organizational goals guiding program strategies and activities for this year.

Discussion

Members asked how the achievement in renewables works with the fixed renewables budget and if Pacific Power incentives are lower than those in PGE territory (Kari Greer). They also asked what part of the Residential portfolio is driving savings (Dave Moody) and how this compares to the previous economic downturn (Lisa McGarity). Members suggested using economic indicators may be helpful in forecasting (Lisa McGarity).

Staff said renewable incentives were supported by carryover and reserve buffers. Pacific Power incentives for renewables are lower than PGE's. Residential savings were mostly driven by lighting and smart thermostats. Staff used the 2008-09 downturn as a model early in the pandemic, but by June 2020 it was not as similar a reference point. The previous downturn was financial in nature; this time, Energy Trust put more offers into the market and let the market choose.

Next steps

None.

4. Business Lighting Changes and Incentive Management

Topic summary

Jessica Kramer provided an overview of business lighting changes. High demand for business lighting incentives in Q4 2020 impacted availability of incentives for 2021 and necessitated changes to the 2021 business lighting incentive budget.

Business lighting incorporates commercial and industrial customers, delivering a third of Energy Trust's incentive portfolio. As COVID-19 slowed Oregon business activity, Energy Trust introduced a wide range of bonuses to help customers get more from their energy dollars when it really mattered. Project activity ramped up quickly in the fall due to bonuses. As a result, Energy Trust took steps to manage its 2020 and 2021 budgets, ending bonuses in October and pausing new applications in November. The organization is spending a large portion of the 2021 budget on those projects. It is typical to spend 20-25% of the annual budget on projects carried over from the previous year; in 2021, it will be 55-77%.

To spread incentives out as much as possible for the remainder of the year, only enrolled trade allies may submit lighting incentive applications; new contractors can still enroll in the network. There will be no self-installs except at public K-12 schools and public buildings. Prescriptive incentive levels were reduced by 10-30% with new caps and limits on the number of active projects allowed for each trade ally. There is a shortened application and completion timelines.

The program held a webinar in January to answer questions about the changes and staff is already seeing a lot of activity in February. More than 100 contractors have started signing up for the new program. The deadline for lighting bonus project submissions is February 28, 2021. Any projects that don't move forward by then will be added back into the budget.

Discussion

Members asked what percentage of trade allies who do lighting have applied (Lisa McGarrity) and if the caps would apply to large projects, adding this will give the schools more certainty, even with caps and different incentives (Warren Cook). Members asked about the drivers for these changes (Dave Moody) and if this information went to the Diversity Advisory Council (Rick Hodges).

Staff explained the cap is by individual site address, rather than by school district. Large projects will still be subject to the \$6,000 cap. The primary driver behind this new approach is to extend the budget as long as possible for as many customers and trade allies as possible. The program is still seeking a midstream incentive rollout, but right now is concentrated on downstream.

This has not been presented to the Diversity Advisory Council. Staff noted Energy Trust is still seeking new trade allies despite the closed network and is focused on recruiting minority- and women-owned contractors.

Next steps

None.

5. New Buildings Cost-effectiveness Workshops

Topic summary

Jay Olson provided background and an introduction to this discussion, and Cindy Strecker discussed details. Workshops continued through 2020 to determine a path forward for the New Buildings program as the state moves to higher, whole building efficiency levels in the energy code. The new code doesn't allow Energy Trust to incentivize individual measures the way it did previously. Energy Trust has a total resource cost (TRC) cost-effectiveness exception from the OPUC until 2022. Staff briefed the council on these discussions in summer 2020 and provided an informational update on the latest actions taken, including conducting building proxy

analyses that look at different building types where incentive packages may or may not work. Phase 1 of the proxy approach showed cost-effectiveness at the building level for various packages and levels of above-code performance. About 50% of packages met overall TRC. Cost effectiveness wasn't always a function of overall savings. Additional consideration should be given to interactive costs. Phase 2 will include more building types.

Discussion

Hannah Cruz asked how this work and the two-year exception line up with Energy Trust's budgeting process and about the delta between Path to Net Zero and the whole building approach. Members noted it is a complicated change to look at the whole building (Warren Cook) and asked if staff looked at an annual inflation factor for overall site costs or every three years (Lisa McGarity).

Staff is working on budget timelines now and want to have this figured out in time to include in 2022 budgeting. The big questions of how to move forward will come out of this initial study. Significant effort, time and money is required to run each of these packages and building types; staff will need to determine if this will happen each year or if there is another way to do it. That will impact how programs are designed going forward. It has been valuable to have Oregon Department of Energy and Northwest Energy Efficiency Alliance at the table to have a common understanding and goal.

Next steps

None.

6. State Legislative Update

Topic summary

Hannah Cruz provided information on energy-related bills staff is monitored during Oregon's 2021 legislative session, including a bill modifying the public purpose charge ([HB 3141](#)). There are limited in-person activities now at the Capitol due to COVID-19. More than 2,100 bills have been submitted so far, although there are indications there may be as many as 4,000 bills introduced. The main areas of focus will be COVID-19, economic recovery, wildfire recovery and racial justice. Staff does not advocate for or against any piece of legislation and can provide information only. Bills monitored are related to the public purpose charge, OPUC powers and duties, renewables, codes and standards, transportation, wildfire recovery, environmental justice and energy equity.

Discussion

Members noted this was a great summary on HB 3141 (Jeff Bissonnette) and asked about the potential impact on Energy Trust's scope and role (Dave Moody). Chris Smith of Energy350 asked for more information about change for large customers.

Hannah Cruz explained under the proposal, the biggest impact for Energy Trust would be continuation of its programs beyond 2025. It would allow additional uses of renewable energy funding and there would be a more official commitment regarding equity metrics, along with more coordination with utilities. Peter West noted there would be little impact to renewables budgets. For efficiency, budgets are set annually based on available opportunities for savings and integrated resource planning goals. This will require the OPUC and utilities to look at these goals in concert with us.

On HB 2398, members commented Energy Trust's EPS could match the REACH code but the question would be whether or not incentives are available at that level (Warren Cook). On HB 2062, an appliance standards bill, members said there is an opportunity to add a communications port to water heaters (Tina Jayaweera). Though it will take some time to build

capacity as new units are purchased, there is potential for this equipment to help with peak management.

Next steps

None.

7. Member Share-out and Meeting Survey

Topic summary

Hannah Cruz asked members to share what their organizations are focused on this quarter or year, particularly actions to support customers during the pandemic. She also asked for feedback on how programs could be more effective during this time. A short survey was shared with members to gauge interest levels on the topics discussed today.

Discussion

Warren Cook of ODOE stated it is watching the same bills as Energy Trust and that HB 3141 is a big deal. Schools and self-direct remain funded. ODOE is also watching a bill about radioactive materials because fracking waste ended up in Arlington. ODOE would have the authority to impose fines along with rulemaking ability.

Warren Cook announced he will retire on April 1 and this is his last Conservation Advisory Council meeting. He is pleased to have served here and on the Energy Trust board as a special advisor. The new ODOE manager in this space will be identified by mid-April.

Lisa McGarity of Avista said it is working to support customers during this time, as are other utilities. They want to advocate and do what they can for customers.

Next steps

None.

8. Public Comment

Tyrone Henry, diversity, equity and inclusion lead at Energy Trust, invited Conservation Advisory Council members to attend our First Thursday is Diversity Day events. The next will be on March 4 and will feature a panel discussion of women inventors.

9. Adjournment

The meeting adjourned at 3:50 p.m. The next meeting will be April 14, 2021, on Zoom.

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Diversity Advisory Council Meeting Notes

February 16, 2021

Attending from the council:

Susan Badger-Jones, special projects consultant
Charity Fain, Community Energy Project
Dolores Martinez, EUVALCREE
Indika Sugathadasa, PDX HIVE
Shane Davis, City of Portland
Cheryl Roberts, African American Alliance for Homeownership
Sherry Tran, Bend small business owner
Rebecca Descombes, Native American Youth and Family Center
Kheoshi Owens, Empress Rules
Oswaldo Bernal, OBL Media

Attending from Energy Trust:

Michael Colgrove
Emily Findley
Cheryle Easton
Elizabeth Fox
Wendy Bredemeyer
Alex Novie
Tyrone Henry
Debbie Goldberg Menashe
Ryan Crews
Jeni Hall
Hannah Cruz
Juliana Hairston
Kenji Spielman
Jay Olson
Phil Degens
Amanda Potter

Wendy Gibson
Julianne Thacher
Amber Cole
Kathleen Belkhat
Jessica Kramer
Adam Bartini
Caryn Appler
Sue Fletcher
Shelly Carlton
Thad Roth
Abby Spegman
MacKenzie Kurtzner
Susan Jowaiszas
Kirstin Pinit

Others attending:

Mark Kendall, Energy Trust board
Anna Kim, Oregon Public Utility
Commission
Tamara Falls, Portland General Electric
Ruchi Sadhir, Oregon Department of
Energy
Corinne Alfonsi-Frechette
Aaron Frechette, Cascade Energy
Frederick Randall II, Small Business Utility
Advocates
Jessica Arnold, Cascade Energy

Ezell Watson, Oregon Public Utility
Commission
Jessica Arnold, Cascade Energy
Nicole Wroblewski, TRC
Ulrike Mengelberg, Cascade Energy
Dave Backen, Backen Consulting
Jenny Sorich, CLEAResult
Timothy Telfer, CLEAResult
Whitney Miller, CLEAResult
Tina Brooks

1. Welcome, Group Reflection and Introducing New Council Member

Tyrone Henry, Energy Trust's diversity, equity and inclusion lead, convened the meeting at 9:05 a.m. The agenda, notes and presentation materials are available at Energy Trust's website at <https://www.energytrust.org/about/public-meetings/diversity-advisory-council-meetings/>.

Tyrone Henry led a reflection on a quote from Dr. May Jameson, the first African American female astronaut: "Never be limited by other people's limited imaginations." The council discussed themes of perseverance in light of Black History Month and examples of productivity and positivity by Black individuals in the face of limitations and oppression. Some members shared personal experience of facing skepticism about their ability based on race and gender.

Tyrone Henry introduced the newest member of the Diversity Advisory Council, Rebecca Descombes, who works at the Native American Youth and Family Center (NAYA) as a health and environment policy coordinator and was trained by late Diversity Advisory Council member Kaeti Namba. She shared that she is of Alaskan Native heritage and currently lives in Hillsboro. Her previous career was in oil and gas, and she expressed excitement at continuing to work in the energy industry.

2. Residential Project Update*Topic summary*

Ryan Crews provided an update on ongoing projects and community-based offers in the residential sector. He covered customer-specific incentive tiers, community partner funding and enhanced programs with contractors.

Discussion

Council members showed interest in the offers and requested a copy of the presentation. Some members indicated low or no awareness of these offers, highlighting the need for better outreach to Black neighborhoods to increase awareness. The council recommended many neighborhoods would especially benefit from home assessment options and more transparency regarding project costs relative to incentive amounts and bill savings (Kheoshi Owens).

Council members shared information about residential energy offerings through their organizations, such as fixed-price offers, income-qualified services and home energy audits (Charity Fain, Cheryl Roberts).

Next steps

Continue delivering and developing offers through 2021.

3. Update on Standard Track Request for Proposals*Topic summary*

Amanda Potter presented an update on the request for proposals for the Production Efficiency standard track. The program is requesting to delay the request for proposals by one year to re-examine the program structure. The program plans to release a larger standard and custom request for proposals in 2022 that will include a variety of subcontracting opportunities.

Discussion

No discussion.

Next steps

Provide another update in September.

4. Council Input on Program Design Proposal

Topic summary

On behalf of program teams, Kirstin Pinit introduced a proposal to get initial feedback on ways to better collaborate with Diversity Advisory Council members. There is not currently a defined process to do this, and as a result, their input often is not received in time to meaningfully influence a new offer or strategy. Kirstin Pinit described an ideal state where council members provide feedback early and form a robust long-term partnership that is not confined to discussions at monthly meetings. She proposed different ways this could happen, including having council members self-select engagement on topics of interest and work directly with program staff. Jessica Kramer, senior program manager for business lighting, shared an example from the business lighting initiative to illustrate the type of feedback that is desired.

Discussion

Council members expressed overall support for this idea because they have a diverse range of experience and backgrounds to leverage. The council requested information on how members would be compensated for this additional expertise.

Next steps

Continue to explore the business lighting example and follow up with more information by email. Council members are invited to continue exploring the idea and offer input after learning more, and the topic will be revisited during the next meeting. Tyrone Henry will work with staff to determine compensation.

The council took a five-minute break at 10:13 a.m.

5. Legislative Update

Topic summary

Energy Trust staff provided an update on bills of interest to organization, explaining that being a resource to policymakers and implementers is part of the 2020-2024 Strategic Plan. Staff reviewed timing for the legislative session and shared that of 2,100 bills, about 100 are related to energy and being monitored. Of particular interest is HB 3141, which concerns Energy Trust's funding through the public purpose charge and for which staff is actively providing information. Staff reviewed a selection of bills that address environmental justice, energy equity and wildfire recovery.

Discussion

Members asked about Energy Trust's stance on lobbying. Staff members are able to provide relevant information and testimony on request; Energy Trust is prohibited from lobbying pursuant to its grant agreement with the Oregon Public Utility Commission. The council asked if Energy Trust could testify to the potential energy benefits that could result from SB 619, a bill that would provide reparations for Black Oregonians (Kheoshi Owens). Staff could do so if requested by a supporter of the bill, and that would likely involve looking at the impact of Black program participants having additional funds or increased homeownership.

Ezell Watson of the Oregon Public Utility Commission added his perspective on SB 619, providing context about energy burden and how it affects the Black community. He stated the bill should be on everyone's radar because many bills that aim to help people of color require capital for them to receive the full benefit. Energy Trust is in the unique position of being in contact with underserved communities and recommended the organization act as a subject matter expert to support bills like these with information. He expressed support for engagement

in legislative activities and that staff look at more bills to track that relate to data analysis and diversity, equity and inclusion.

Next steps

Staff will continue monitoring bills and provide information on request.

6. Introducing New Oregon Public Utility Commission Diversity Program Manager

Topic summary

Ezell Watson introduced himself as the new diversity, equity and inclusion program manager for the Oregon Public Utility Commission. He will lead the commission's efforts to integrate diversity, equity and inclusion into its operations.

Discussion

Council members enthusiastically welcomed Ezell Watson. The group discussed the need for capital to further diversity goals and ability for underserved customers to receive benefit. Ezell Watson stated this will require challenging the way leadership thinks, especially regarding finding resources. He stressed the need for urgency and swift action in supporting legislation that can make a real difference in the lives of Black Oregonians.

Next steps

Ezell Watson will continue to coordinate with Energy Trust and the Diversity Advisory Council.

7. Discussion Topics for CAC/RAC/DAC Joint Meeting and Discussion of Possible Virtual Retreat

Topic summary

Tyrone Henry invited topic ideas for a joint meeting of the three advisory councils in April. Members will be invited to give input on Energy Trust priorities for 2022 and the priorities for their respective organizations.

Discussion

Council members requested additional information to inform their participation in this meeting, including a summary of progress on diversity, equity and inclusion two-year operations plan and five-year strategic plan.

The council cautioned against the tendency to get bogged down in process (Charity Fain), stating if we continually assume people must pay upfront costs to access incentives, there will always be customers left behind. Members said the assumption that low-income customers and customers of color fall into the same bucket is inherently false, and we should be mindful of that distinction (Kheoshi Owens).

Frederick Randall of Small Business Utility Advocates, a nonprofit working on behalf of small businesses in Oregon, recommended making data about Black businesses available for consideration at the joint meeting. Small businesses are continuing to struggle and there is a need to consider the continuing impact of COVID-19 on Black, Indigenous and people of color business owners in 2022.

Next steps

Council members are invited to follow up with discussion topic ideas for consideration. Staff will provide the additional context information in advance of the joint meeting.

8. Announcements

Tamara Falls from Portland General Electric made the group aware of an upcoming community meeting that will invite community input on the utility's distribution system planning and provided her contact information for council members interested in participating. There will also be an information workshop available for participants to learn more about this topic, which PGE is partnering with Community Energy Project to host.

Mark Kendall gave an update on the Energy Trust board's recent Diversity, Equity and Inclusion Ad-hoc Committee meeting. Council members are helping the board address internal diversity needs. The group aims to get the board actively engaged in ongoing opportunities. The ad-hoc committee will hire a consultant to work directly with the board, which will free up more of Tyrone Henry's time. The council asked for an update on how the board's makeup has changed so far, and Mark Kendall stated there has not been any recent open recruitment, but in the last 20 months new members of color have joined. The board Nominating Committee also has targets and objectives around recruitment.

Cheryl Roberts announced an upcoming event from the African American Alliance for Homeownership, where Black homeowners can learn about opportunities to have a heat pump water heater installed at no cost.

Tyrone Henry shared a few upcoming event opportunities, including a Portland Business Development Group meeting, a Say Hey event and the next event in Energy Trust's Diversity Day series.

9. Public Comment

There was no public comment.

10. Adjournment

The meeting adjourned at 11:31 a.m. The next council meeting is scheduled for March 9, 2021, to be held on Zoom.

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Diversity Advisory Council Meeting Notes

March 9, 2021

Attending from the council:

Susan Badger-Jones, special projects consultant
Charity Fain, Community Energy Project
Dolores Martinez, EUVALCREE
Indika Sugathadasa, PDX HIVE
Shane Davis, City of Portland
Cheryl Roberts, African American Alliance for Homeownership
Sherry Tran, Bend small business owner
Rebecca Descombes, Native American Youth and Family Center
Oswaldo Bernal, OBL Media

Attending from Energy Trust:

Michael Colgrove
Emily Findley
Cheryle Easton
Elizabeth Fox
Wendy Bredemeyer
Tyrone Henry
Debbie Goldberg Menashe
Ryan Crews
Hannah Cruz
Juliana Hairston
Kenji Spielman
Wendy Gibson
Julianne Thacher
Caryn Appler
Sue Fletcher
Shelly Carlton
Thad Roth

MacKenzie Kurtzner
Susan Jowaiszas
Kirstin Pinit
Karl Whinnery
Steve Lacey
Andy Grighun
Phil Degens
Ashley Bartels
Jay Ward
Matt Getchell
Dan Rubado
Amber Cole
Amanda Zuniga
Kathleen Belkhatat
Mana Haeri
Fred Gordon

Others attending:

Mark Kendall, Energy Trust board
Tina Brooks, Pacific Power
Anna Kim, Oregon Public Utility
Commission
Ruchi Sadhir, Oregon Department of
Energy

Frederick Randall II, Small Business Utility
Advocates
Jenny Sorich, CLEAResult
Knowledge Murphy, Multnomah County
Heather Moline, NW Energy Coalition
Tina Schnell, ASK Energy
Shelly Beaulieu, TRC

1. Welcome, Agenda Review and Group Reflection

Tyrone Henry, Energy Trust's diversity, equity and inclusion lead, convened the meeting at 10 a.m. The agenda, notes and presentation materials are available at Energy Trust's website at <https://www.energytrust.org/about/public-meetings/diversity-advisory-council-meetings/>.

Tyrone Henry led the group in a reflection on a quote by Dr. Patricia Bath, the first African American woman to achieve a residency in ophthalmology and gain a medical patent. The quote addressed the limitations of majority thinking in the science community. Council members observed parallels between Dr. Bath's own blindness and how majority thinking can blind groups of people. One member shared how the quote prompted thinking about how we measure value and success of people of color, and that the value of their lived experience is not seen as valuable compared with "expertise."

2. Legislation and Policy Update

Topic summary

Staff presented an update on state legislative activity and the status of bills Energy Trust has been monitoring. Staff reviewed Oregon Public Utility Commission grant agreement language outlining the organization's prohibition on lobbying. Staff make new legislators aware of these guidelines and reference the organization's non-advocacy role whenever responding to requests for information on pending legislation. A bill proposing to modernize the public purpose charge, HB 3141, has received a hearing and now has a work session scheduled to consider amendments to the bill. Staff reviewed the status of other energy and equity-related bills that are moving forward.

Discussion

Council members expressed support for continued monitoring of a bill aimed at distributing reparations to Black Oregonians. Staff is open to feedback and guidance from the council on what bills Energy Trust should monitor or engage with that advance racial justice. The council said the potential impact of the bill on the Black community could be transformational, allowing Black individuals to purchase new appliances and become homeowners. One member asked for a status update on the Oregon Public Utility Commission moratorium on residential electricity disconnections that was slated to end in April (Rebecca Descombes). Staff shared the moratorium was extended to June, starting with 15-day notices to customers allowed June 15. The council suggested some of the demographic data that Energy Trust has begun to collect on underserved customers could be useful in considering what reparations ought to be if the bill were successful (Susan Badger-Jones).

Next steps

Staff will continue monitoring bills and provide information on request give an update at the next meeting of the Diversity Advisory Council.

3. Customer Insights Study Report Findings

Topic summary

Marketing staff presented results from the Customer Insights Study, which will be available in an upcoming report. The study included responses from participants and non-participants from 2013 to 2019. It revealed the method Energy Trust has been using for the past few years to gauge participation rates using census tract data does not accurately reflect the demographics of participants. As a result, work is underway to determine a more effective way to measure progress toward participation goals in the 2021 Diversity, Equity and Inclusion Operations Plan.

Discussion

Council members expressed support for the work to evaluate the census tract approach and that a majority of the organizational marketing budget go to increasing awareness among underserved customers. One council member who had reviewed the draft report stated there was a lot of valuable information and recommended council members review its executive summary (Susan Badger-Jones). A member said it can be challenging to collect survey

responses from the Hispanic community and offered to support efforts to do so (Oswaldo Bernal). Staff noted each survey respondent received \$15.

Next steps

Staff will make the full study and presentation slides available to council members. The council is invited to provide additional input on ways to improve awareness in underserved communities and suggestions for how to effectively measure awareness.

4. Update on DAC Engagement Collaboration Pathways

Topic summary

Staff brought an update on a proposal from last month to create a more streamlined and effective system for council members to provide input on program and service design. Staff recognized the council's perspective would be valuable on a wider variety of initiatives than just program offerings. As a result, the project scope has been broadened to include other entities at the organizational level. Collaborative engagements are expected to typically be short and conclude within a few weeks.

Discussion

No discussion.

Next steps

Staff is gathering additional feedback to create a selective interest survey to allow council members to identify categories of interest and create a profile allowing staff visibility on who to engage.

5. TRC Contracting Update

Topic summary

TRC staff provided an update on progress toward implementing its new contract managing the Existing Buildings program. TRC was selected last year as the program's Program Management Contractor and took over the work in 2021. The contract features a requirement to spend at least 20% of the subcontracting budget with companies that meet diversity requirements in the first year and increase that by 2.5% each subsequent year. TRC staff is taking steps to promote a positive experience for these subcontractors by not marking up subcontract costs, implementing a faster payment process and ensuring right-size contracts to fit the business. The program is also introducing a new type of position, community-based liaisons (independent consultants who are leaders or influencers within a community) to provide insight on program strategies, offers and messaging.

Discussion

Council members asked if TRC has a history of engaging underserved markets. Staff stated the company has robust experience serving low-income multifamily customers and some experience reaching communities of color and Certification Office for Business Inclusion and Diversity-certified businesses. The group discussed the need to slow down and be more intentional when working with new customer groups and community agencies. The council expressed support for the collaborative approach TRC described. Staff meets with community-based liaisons weekly and their feedback has already directly impacted programs.

Next steps

TRC will implement the Existing Buildings program in 2021 with the support of its advising and partner entities.

6. Announcements

Oregon Public Utility Commission staff briefly spoke about the Energy Trust 2021 diversity performance metrics set by the commission in February and previewed changes to the development process for 2022 metrics.

7. Public Comment

There was no public comment.

8. Adjournment

The meeting adjourned at 11:31 a.m. The next council meeting will be a joint session with the Conservation Advisory Council and the Renewable Energy Advisory Council on April 14 from 1 p.m. to 4 p.m. on Zoom.

Tab 7

Ad hoc Board Diversity Equity & Inclusion Committee Meeting Notes

March 11, 2021 10:00 a.m.

Board Attending: Mark Kendall (Chair), Elee Jen, Eric Hayes, Letha Tawney (Oregon Public Utility Commission ex-officio), Lindsey Hardy

Board absent: Ernesto Fonseca, Melissa Cribbins (ex-officio), Roland Risser, Ruchi Sadhir (Oregon Department of Energy)

Others Attending: Anna Kim (Oregon Public Utility Commission), Sherry Tran (Diversity Advisory Council), Susan Badger Jones (Diversity Advisory Council)

Staff attending: Cheryle Easton (Staff Liaison), Tyrone Henry

Chair Mark Kendall called the meeting to order at 10:02 a.m.

Defined Request for Qualifications (RFQ) for Diversity Equity and Inclusion Consultant

Discussed the scope of work and defined qualifications that will be added to the proposed scope of work. Mark will revise the draft and circulate to the committee for review before Cheryle will add Energy Trust legal components and begin the RFQ process. A proposed schedule will be circulated to the committee.

Reviewed Synergy Consulting DEI Specific Recommendations

Committee reviewed the list of Synergy Consulting list of recommendations and discussed ideas for implementation. Mark will circulate the draft code of conduct and process for reparation compiled from NEEA, Oregon Community Foundation to the Board DEI committee for edits and suggestion.

Discussed ideas for a board workshop at Board Learning Session

The committee discussed several ideas for board leaning sessions and agreed to begin with inviting three to four executive board directors that have embraced and engaged in diversity, equity and inclusion in their organizations to share their experiences with the board. Mark, Cheryle and Tyrone will work together to identify and invite to the next available Board Learning Session. Cheryle will confirm committee's time at the board learning sessions. Mark and Cheryle will report back to the committee.

Identify Additional Near Term DEI Opportunities for the Board

Mark will continue to send board updates on diversity equity and inclusion opportunities, including First Thursdays, NARUC Training (May), DAC/RAC/CAC joint budget meeting. Tyrone announced the addition of the meeting recordings on Energy Trust website <https://www.energytrust.org/about/public-meetings/diversitydaysanddeievents/>.

Adjourned meeting

The meeting was adjourned at 12:05 pm

The next meeting of the Ad hoc Diversity Equity & Inclusion Board Committee will be scheduled.

Tab 8

Resolution R937

ACCEPTANCE OF AUDITED FINANCIAL REPORT

April 7, 2021

RESOLUTION R937 ACCEPTANCE OF AUDITED FINANCIAL REPORT

BE IT RESOLVED: That Energy Trust of Oregon, Inc., Board of Directors accepts the auditor's report on the financial statements, including an unmodified opinion, submitted by Moss Adams LLP for the calendar year ended December 31, 2020.

Moved by:

Seconded by:

Vote:

In favor:

Abstained: 0

Opposed: 0

Tab 9

Briefing Paper

2021 State Legislation Update

April 7, 2021

Summary

This briefing paper summarizes bills considered in the 2021 Oregon legislative session that are of special interest to Energy Trust. The table at the end of the paper lists the bills staff are monitoring throughout the session, with URL links in the bill number.

Background

- Under the grant agreement with the Oregon Public Utility Commission, Energy Trust does not lobby and does not take positions on legislation. We routinely brief legislators on Energy Trust programs and accomplishments, monitor bills that could impact Energy Trust and respond to legislative requests for information in coordination with the OPUC.
- The Capitol remains closed to the public due to COVID-19 and the Marion County risk level designated as “moderate”, as determined by the Oregon Health Authority. The legislature continues to meet remotely for committee meetings and now holds more frequent in-person floor sessions to vote on legislation.
- The 2021 legislative session is expected to be marked by proposed legislation to address economic recovery, COVID-19, wildfire recovery and prevention, and racial justice and reforms, and is required to conclude on June 27. An early in-session deadline recently passed requiring bills in most committees to have a work session scheduled as of March 19. The next major deadline for proposed legislation is April 13, when bills in most committees need to have received a working session in their chamber of origin.

Bill Updates (as of March 22, 2021)

Public purpose charge

- **HB 3141** received a public hearing on February 22 and a work session on March 17. The bill was amended and passed out of the House Energy & Environment Committee with a do-pass recommendation and referral to the Joint Committee on Ways & Means by prior referral. The amendments adopted were largely technical and also removed a provision collecting an additional \$10 million until 2024 for low-income bill payment and crisis assistance.
- HB 3141 continues to propose a modification to the 3 percent public purpose charge as established in SB 1149. The bill is a result of months of negotiation among public purpose charge stakeholders at meetings convened by the Governor’s office. Energy Trust participated in the meetings at the invitation of the Governor. The bill is multi-faceted and includes the following provisions:
 - Modifications within ORS 757.612; statute for SB 1149 (1999)
 - Reduces the public purpose charge to 1.5 percent of electric utility revenues and extends the sunset for collecting public purpose charges on electric company bills through 2035
 - Removes funding for cost-effective energy efficiency and new market transformation from the public purpose charge, large customer (greater than 1

aMW) requirements for energy efficiency, and board and reporting requirements on a nongovernmental entity but inserts requirements on these topics in ORS 757.054 (see below)

- Retains all other public purposes and adjusts percentage allocation to reflect a 1.5 percent charge: renewable energy resources (0.51 percent of the fund), low-income weatherization (0.55 percent), low-income housing (0.14 percent), school conservation (0.3 percent)
- Provides for expanded uses of the renewable energy portion of the public purpose charge for “customer investments in distribution-system connected technologies that support reliability, resilience and the integration of new renewable energy resources with the distribution systems of electric companies” and requiring 25% of the renewables funding be used for “activities, resources and technologies that serve low and moderate income customers, including for technologies that do not have above-market costs”
- Provides for new uses for low-income weatherization, including funding for manufactured home replacements and replacing equipment using bulk fuels with electric equipment
- Continues renewables self direct provisions and allows investment in “distribution system-connected technology” by customers using more than 1 aMW of electricity per site
- Within ORS 757.054; statute for SB 1547 (2016)
 - Allows utilities to collect in rates “all funds necessary to plan for and pursue cost-effective energy efficiency resources”
 - Allows the OPUC to select a nongovernmental entity to invest the funds
 - Provides self direct provisions for energy efficiency, and imposes a cap on amounts collected in rates from electric customers using more than 1 average megawatt of electricity per year; the cap adjusts up over time and by the amount of electricity used at a site; the cap is repealed at the end of 2035
- Continues requirements on governance for the nongovernment entity previously in ORS 757.612 and adds the following:
 - Requires the nongovernmental entity investing energy efficiency funds to “jointly develop” with each electric utility “electric company-specific budgets, action plans and agreements with activities”; plans are subject to public process
 - Requires the OPUC to establish equity metrics subject to public process for “assessing, addressing and creating accountability for environmental justice” in all funds paid to a nongovernmental entity, and requires the nongovernmental entity to report on progress to achieving the equity metrics

Oregon Public Utility Commission powers and duties

- **HB 2475** passed out of the House on March 16. As amended, HB 2475 A authorizes the OPUC to consider differential energy burdens for low-income customers and other inequities when setting rates. It expands what organizations could qualify for financial assistance, or intervenor funding, in order to participate in regulatory proceedings. The organizations newly qualifying include those who represent low-income customers and customers from environmental justice communities. Intervenor funding is capped at \$500,000 annually.

- **HB 2490** is scheduled for a hearing and work session; it is similar to HB 2475 (the version introduced) in terms of authorizing the OPUC to consider differential energy burdens for low-income customers when setting rates.
- **SB 318** passed out of its Senate committee and referred to Joint Ways and Means. As amended, SB 318 A authorizes the OPUC to determine resource adequacy for load-serving entities; requires the entities to demonstrate achievement in providing resource adequacy and requires public utilities to provide resource adequacy such that the utility has qualified capacity needed to reliably satisfy future load requirements and operating reserves.

Energy efficiency

- **HB 2062** passed out of committee to a House floor vote. As amended, HB 2062 A establishes minimum energy efficiency standards for more than a dozen products and allows the Oregon Department of Energy to update existing product standards with methods used by other states when done in consultation with Department of Consumer and Business Services.
- **HB 2398** received two public hearings and is scheduled for a work session. As introduced, it permits cities or counties to adopt the state's voluntary REACH code as the minimum building code for their jurisdiction.
- **HB 2842** received a public hearing and is scheduled for a work session; it establishes within the Oregon Health Authority a Healthy Homes Program. The program would provide grants to support low-income households and landlords repairing and rehabilitating homes or units. Qualifying expenses include actions that maximize energy efficiency and improve health and safety for occupants. **SB 276** also received a public hearing but was not scheduled for a work session by the deadline; it provides for a program with similar objectives yet a different structure that would be administered by Oregon Housing and Community Services. SB 276 includes an appropriation of \$4 million.
- **HB 3106** is scheduled for a hearing and work session; it allows energy efficiency programs to assist consumers with “replacing building heating, appliances and other technologies” with higher-efficiency electric technologies.
- **HB 2099** has not received a hearing and was not scheduled for a work session by the deadline; it modifies an OHCS program to improve the ability of the agency to fund replacement of manufactured homes.

Renewable energy, 100% clean energy

- **HB 3221** received a public hearing and has a work session scheduled. It establishes within the OPUC an “Oregon Renewable Options Program” that allows local governments, local service districts and tribal governments to request certain renewable electricity to serve their jurisdictions. The program includes a role for the public purpose charge administrator to support small-scale renewable acquisition as part of a competitive request for proposals to source the electricity.
- **SB 784** received a public hearing and has a work session scheduled. It allows utilities to recover in rates the cost of resiliency measures, and allows utilities to provide a city or county with a green rate tariff option.
- Broadly, **HB 2021**, **HB 2995** and **HB 3180** introduce 100 percent clean or non-emissions emitting electricity standards. Each bill has specific provisions on qualifying electricity, compliance timeframes, project requirements (including size, community-based renewables

and construction labor standards) and other requirements. HB 2021 and HB 3180 each have public hearings and a work session scheduled. HB 2995 has not received a hearing or been scheduled for a work session.

- **HB 2109** has a scheduled House floor vote; it modifies county permitting processes for renewable energy facilities.

Transportation electrification and decarbonization

- **HB 2165** passed out of its House committee and referred to the Joint Transportation Committee. As amended, HB 2165 A requires investor-owned utilities to collect 0.25% of retail revenue and invest in transportation electrification pursuant to their transportation electrification plans submitted to the OPUC, and modifies the Charge Ahead electric vehicle rebate program for income-qualified households.
- **SB 314** passed out of the Senate. As amended, SB 314 A allows electric utilities to recover in rates costs for investments in transportation electrification infrastructure measures and allows natural gas utilities to recover in rates renewable natural gas or hydrogen infrastructure investments.
- **HB 2188** has not received a hearing and was not scheduled for a work session by the deadline; it requires utilities, investor and consumer owned, to transfer at least 20 percent of revenues acquired through monetizing Clean Fuels Program credits to the public purpose fund administrator for purposes of providing grants to nonprofits and local governments for transportation electrification.
- **HB 2180** has a scheduled House floor vote. As amended, HB 2180 A revises state code to require new construction with parking spaces to provide for the ability to install electric vehicle charging stations for 20 percent of parking spaces.

Wildfire recovery and preparation

Wildfire recovery and rebuilding from the devastating 2020 wildfires, and preparation and prevention for future wildfires, are key considerations for the legislature in 2021. Reflecting this priority, the Senate Natural Resources & Environment Committee was split into a Senate Energy & Environment Committee and a Senate Natural Resources & Wildfire Recovery Committee. On the House side, there is a new House Special Committee On Wildfire Recovery. There are dozens of bills pertaining to wildfire issues. A few that staff are following:

- **SB 287** had public hearings and has a hearing and work session scheduled; it requires investor-owned and consumer-owned utilities to develop wildfire plans, among many other wildfire related requirements for state agencies.
- **HB 3218** had a public hearing and is scheduled for a work session; it allows OHCS to support rebuilding of manufactured homes and parks that were destroyed by natural disaster and modifies other parts of the agency's manufactured home replacement loan program.
- **HB 2234** had a hearing but was not scheduled for a work session by the deadline; it adds fire prevention measures into building codes for areas susceptible to wildfires.
- **HB 2812** has not received a hearing and was not scheduled for a work session by the deadline; it sets a mechanical and HVAC code amendment for air filtration when outside air poses harm to the building occupants.

Racial equity and environmental justice

Racial justice and reform are key areas of focus identified by the BIPOC Caucus and other legislators. The Black, Indigenous and People of Color Caucus (previously the People of Color Caucus) identified 10 priorities for the legislative session, including economic opportunity, environmental justice and climate justice

(<https://www.oregonlegislature.gov/bynum/Documents/Oregon%20BIPOC%20Caucus%20Legislative%20Agenda.pdf>).

The Energy Trust Diversity Advisory Council encouraged staff to broaden its approach to monitoring bills and supporting those participating in the legislative session, and to include more attention to racial justice, equity and diversity legislation. There are a multitude of bills related to racial equity and environmental justice. A few identified by staff:

- **HB 2007** has a public hearing and work session scheduled; it authorizes OHCS to provide support that increases homeownership within underserved communities, including with people of color. The bill requires a variety of agencies to provide implicit bias training or incorporate implicit bias information into continuing education, certifications or exams.
- **SB 618**, **SB 619** and **SJM 4** all received public hearings; they establish or encourage studies on reparations for Black Americans and Black Oregonians. SJM 4 has a scheduled work session. SB 618 and SB 619 were not scheduled for a work session by the deadline.
- **SB 286** has a work session scheduled; it renames the Environmental Justice Taskforce as the Environmental Justice Council, providing council level resources from the state for this area of work.
- **SCR 17** has a work session scheduled; it establishes state environmental justice framework principles, including that all state agencies must respond to the health, environmental, economic and climate crises; build a just, equitable and resilient future; and consider environmental justice in their processes. The bill directs the state to make reparative investments in frontline communities.
- **HB 2353** had a hearing but did not have a work session scheduled by the deadline; it requires all agency rulemaking notices to identify how the rule affects racial equity.
- **SB 247** did not have a hearing or work session scheduled by the deadline; it directs ODOE to study opportunities and challenges for renewable energy, energy equity and development of a clean energy workforce.

Other

- Bills introduced to include considerations of greenhouse gas reduction and mitigation in Land Conservation and Development Commission land use planning determinations, **HB 2488** and **HB 2520**. Both have hearings and work sessions scheduled.
- Various bills that could impact Energy Trust operations. Examples of bills introduced that pertain to workplace responsibilities and liability for COVID-19 incidents appear in **HB 3025** and **SB 489**. SB 489 has a hearing and work session scheduled; HB 3025 does not.

List of bills monitored by staff (as of March 22, 2021)

Gray highlight indicates bills that did not have a work session scheduled as of the March 19 deadline (deadline does not apply to joint committees, and rules, finance and redistricting committees)

Bill #	Relating To	Bill Summary	Bill Sponsor	Current Committee
HB 2007	Relating to addressing disparities; prescribing an effective date.	Authorizes Housing and Community Services Department to provide grants, loans and technical assistance to organizations increasing homeownership program access to underserved communities, including persons of color.	Rep Alonso Leon; Rep Bynum; Rep Campos; Rep Dexter; Rep Fahey; Rep Gomberg; Rep Grayber; Rep Hudson; Rep Kropf; Rep Meek; Rep Pham; Rep Power; Rep Reynolds; Rep Ruiz; Rep Schouten; Rep Wilde; Rep Williams; Rep Witt; Sen Dembrow; Sen Frederick; Sen Jama; Sen Manning Jr	Housing (H)
HB 2021	Relating to clean energy; prescribing an effective date.	Directs Public Utility Commission to study laws related to clean energy and provide results to interim committees of Legislative Assembly no later than September 15, 2022.	Rep Marsh; Rep Wilde	Energy and Environment (H)
HB 2062 A	Relating to energy efficiency standards; prescribing an effective date.	Establishes energy efficiency standards for certain appliances sold or offered for sale in this state.	Presession filed (at the request of Governor Kate Brown for State Department of Energy)	
HB 2063 A	Relating to standby generation facilities; prescribing an effective date.	Removes requirement that person seeking exemption from requirement to obtain site certificate for standby generation facility request exemption from Energy Facility Siting Council.	Presession filed (at the request of Governor Kate Brown for State Department of Energy)	
HB 2064	Relating to a quorum of the Energy Facility Siting Council; prescribing an effective date.	Modifies quorum requirement for Energy Facility Siting Council.	Presession filed (at the request of Governor Kate Brown for State Department of Energy)	Rules (H)
HB 2099	Relating to manufactured dwelling replacement loans.	Allows Housing and Community Services Department to contract for administration of manufactured dwelling replacement loans.	Presession filed (at the request of Governor Kate Brown for Housing and Community Services Department)	Housing (H)
HB 2100	Relating to housing.	Directs Housing and Community Services Department to study laws related to housing and to report findings to interim committee of Legislative Assembly no later than September 15, 2022.	Presession filed (at the request of Governor Kate Brown for Housing and Community Services Department)	Housing (H)

HB 2109	Relating to county land use permits to establish renewable energy facilities; declaring an emergency.	Modifies definition of "renewable energy facility" for purposes of county permitting process for certain energy facilities.	Presession filed (at the request of Governor Kate Brown for Department of Land Conservation and Development)	
HB 2138	Relating to transportation.	Modifies, adds and repeals laws related to transportation.	Presession filed (at the request of Governor Kate Brown for Oregon Department of Transportation)	Transportation (J)
HB 2161	Relating to a Racial Justice Council; prescribing an effective date.	Directs office of Governor to study laws related to economic opportunity and provide results of study to appropriate interim committees of Legislative Assembly not later than September 15, 2022.	Presession filed (at the request of Governor Kate Brown for Office of the Governor)	Economic Recovery and Prosperity (H)
HB 2165 A	Relating to alternative fuel transportation.	Requires electric companies that make sales of electricity to 25,000 or more retail electricity consumers in this state to collect amount from all retail electricity consumers, to be expended to support transportation electrification pursuant to plan accepted by Public Utility Commission.	Presession filed (at the request of Governor Kate Brown for Office of the Governor)	Transportation (J)
HB 2179	Relating to electric farm equipment; prescribing an effective date.	Modifies zero-emission and electric vehicle rebate programs to allow rebate for purchase or lease of electric farm tractor or repowering of farm tractor.	Rep Evans; Rep Wilde (Presession filed)	Energy and Environment (H)
HB 2180 A	Relating to vehicles.	Requires Director of Department of Consumer and Business Services to amend state building code to require that new construction of certain buildings include provisions for electrical service capacity for specified percentage of parking spaces.	Rep Evans; Rep Smith DB; Rep Wilde (Presession filed)	
HB 2181	Relating to electric-powered vehicles; prescribing an effective date.	Modifies definition of "plug-in hybrid electric vehicle" for purposes of zero-emission and electric vehicle rebates.	Rep Evans; Rep Wilde (Presession filed)	Transportation (J)
HB 2182	Relating to electric-powered vehicles.	Directs administrator of electric and zero-emission vehicle rebate program to conduct outreach efforts.	Rep Evans; Rep Wilde (Presession filed)	Transportation (J)

HB 2184	Relating to electric buses.	Directs Department of Environmental Quality to provide interest-free loans to school districts, mass transit districts and transportation districts for purchase of electric buses and charging infrastructure for electric buses.	Rep Evans; Rep Wilde (Presession filed)	Transportation (J)
HB 2186	Relating to solar photovoltaic energy systems; prescribing an effective date.	Establishes requirements for product stewardship program for solar photovoltaic energy systems.	Rep Wilde (Presession filed)	Energy and Environment (H)
HB 2187	Relating to transportation electrification.	Requires electric companies to expend any revenues from participation as credit aggregator or credit generator in clean fuels program on transportation electrification.	Rep Evans; Rep Wilde (Presession filed)	Energy and Environment (H)
HB 2188	Relating to transportation electrification.	Requires electric companies and consumer-owned utilities to transfer no less than 20 percent of revenue from monetization of clean fuels credits to Public Purpose Fund Administrator.	Rep Wilde (Presession filed)	Energy and Environment (H)
HB 2189	Relating to energy; declaring an emergency.	Directs Public Utility Commission to conduct study related to renewable energy and to provide results of study in report to interim committees of Legislative Assembly related to energy no later than September 15, 2021.	Rep Wilde (Presession filed)	Energy and Environment (H)
HB 2190	Relating to energy.	Directs State Department of Energy to convene work group to develop program awarding grants for community energy resilience projects and implement program no later than January 1, 2023.	Rep Wilde (Presession filed)	Energy and Environment (H)
HB 2191	Relating to electric vehicles; prescribing an effective date.	Directs Department of Transportation to study electric vehicles and per-mile road usage charge and to report its findings to interim committees of Legislative Assembly related to transportation on or before September 15, 2022.	Rep Wilde (Presession filed)	Transportation (J)

HB 2234	Relating to emergency preparedness; declaring an emergency.	Requires Director of Department of Consumer and Business Services to prescribe in appropriate specialty codes standards, safeguards and guidelines for incorporating fire prevention and fireproofing or fire resistance measures into construction, repair, renovation, rehabilitation, retrofitting or maintenance of buildings and other structures that are located in areas of this state that are subject to or susceptible to wildfires.	Rep Evans; Rep Wilde (Presession filed)	Veterans and Emergency Management (H)
HB 2290	Relating to transportation electrification.	Requires State Parks and Recreation Department to develop, implement and periodically update plan for installation and service of public electric vehicle charging stations in parking spaces that are part of facilities of state park system.	Rep Evans; Rep Wilde (Presession filed)	Transportation (J)
HB 2291	Relating to renewable portfolio standards; declaring an emergency.	Requires Public Utility Commission to identify and compile projected percentages of electricity sold by each electric company to retail electricity consumers in 2025, 2030 and 2035 that will be qualifying electricity, and provide information in report to appropriate interim committees of the Legislative Assembly no later than September 15, 2021.	Rep Wilde (Presession filed)	Energy and Environment (H)
HB 2324	Relating to tax benefits; prescribing an effective date.	Expands definition of "funds of a public agency" to include dollar amount of tax credits or tax abatements for purposes of public contracting law.	Rep Fahey; Rep Grayber; Rep Hudson (Presession filed)	Economic Recovery and Prosperity (H)
HB 2332	Relating to energy.	Repeals provisions requiring that before issuing site certificate for nuclear-fueled thermal power plant, Energy Facility Siting Council must find that repository for disposal of waste produced by plant is licensed to operate by federal government.	Rep Bonham (Presession filed)	Energy and Environment (H)
HB 2353	Relating to agency rulemaking.	Requires agency to include in rulemaking notice statement identifying how adoption of rule will affect racial equity.	Rep Salinas; Rep Wilde (Presession filed)	Rules (H)

HB 2398	Relating to building codes.	Requires Director of Department of Consumer and Business Services to ensure that statewide Reach Code mandates achievement of not more than 90 percent of site energy use that other statewide residential and commercial building codes require.	Rep Helm; Rep Marsh; Rep Power; Rep Schouten; Rep Wilde; Sen Beyer; Sen Dembrow; Sen Taylor (Presession filed)	Energy and Environment (H)
HB 2419	Relating to prevailing wage rates; prescribing an effective date.	Provides that prevailing rate of wage for trade or occupation in locality is rate of wage set forth in collective bargaining agreement for trade or occupation in locality or, if more than one collective bargaining agreement covers trade or occupation in locality, highest rate of wage among collective bargaining agreements for trade or occupation in locality.	Rep Fahey; Rep Holvey (Presession filed)	Business and Labor (H)
HB 2429	Relating to corporate activity tax; prescribing an effective date.	Modifies provisions of corporate activity tax.	Rep Nathanson; Rep Nearman; Rep Reschke (Presession filed)	Revenue (H)
HB 2448	Relating to solar projects; prescribing an effective date.	Extends sunset of program under which property constituting solar project may be exempt and instead pay fee in lieu of property taxes.	Rep Nathanson (Presession filed)	Energy and Environment (H)
HB 2475 A	Relating to public utilities.	Authorizes Public Utility Commission to consider differential energy burden and other inequities of affordability in rates.	Rep Alonso Leon; Rep Campos; Rep Dexter; Rep Fahey; Rep Holvey; Rep Kropf; Rep Nosse; Rep Pham; Rep Power; Rep Reynolds; Rep Wilde; Rep Williams; Sen Dembrow; Sen Taylor (Presession filed) (at the request of House Energy and Environment)	
HB 2476	Relating to the Public Utility Commission; declaring an emergency.	Authorizes Public Utility Commission to allow electric companies to recover costs from retail electricity consumers for prudent infrastructure measures to support transportation electrification if certain criteria are met.	Rep Power; Rep Wilde (Presession filed) (at the request of House Energy and Environment)	Energy and Environment (H)
HB 2477	Relating to the taxation of solar projects; prescribing an effective date.	Makes program for payment of fee in lieu of property taxes imposed on property constituting solar project permanent.	Rep Power; Rep Wilde (Presession filed) (at the request of House Energy and Environment)	Energy and Environment (H)

HB 2479	Relating to black carbon; prescribing an effective date.	Modifies definition of "global warming" to include certain aerosol air contaminants, including black carbon.	Rep Power (Presession filed)	Energy and Environment (H)
HB 2488	Relating to addressing climate justice through land use planning; declaring an emergency.	Requires Land Conservation and Development Commission to make changes to statewide land use planning goals by December 31, 2026, to address climate justice by addressing climate change adaptation and mitigation and environmental justice for disadvantaged communities.	Rep Alonso Leon; Rep Dexter; Rep Helm; Rep Holvey; Rep Hudson; Rep Meek; Rep Neron; Rep Nosse; Rep Pham; Rep Power; Rep Salinas; Rep Schouten; Rep Wilde; Sen Dembrow; Sen Frederick; Sen Golden; Sen Prozanski (Presession filed)	Energy and Environment (H)
HB 2490	Relating to classification of service for public utilities; declaring an emergency.	Authorizes Public Utility Commission to consider differential energy burden and other inequities of affordability in rates.	Rep Holvey (Presession filed)	Energy and Environment (H)
HB 2520	Relating to the adoption of energy policies into statewide land use planning goals; declaring an emergency.	Requires Land Conservation and Development Commission to amend statewide land use planning goals related to energy conservation to incorporate development of renewable energy facilities and reduction of greenhouse gas emissions and to match state energy policies.	Rep Helm; Rep Hudson; Rep Marsh (Presession filed)	Energy and Environment (H)
HB 2535	Relating to property tax exemption for hydrogen systems; prescribing an effective date.	Exempts from ad valorem property taxation property constituting hydrogen system used to produce hydrogen by electrolysis or from renewable natural gas.	Rep Helm; Rep Neron; Sen Beyer (Presession filed)	Energy and Environment (H)
HB 2551	Relating to individual development accounts.	Establishes Individual Development Account Fund.	Rep Bynum; Rep Leif; Rep Lively; Rep Meek; Rep Neron; Rep Nosse; Rep Owens; Rep Pham; Rep Reynolds; Rep Schouten; Rep Smith G; Rep Wilde; Rep Witt; Rep Zika (Presession filed)	Human Services (H)
HB 2566	Relating to audits; prescribing an effective date.	Establishes Task Force on Audit Equity Analysis.	Rep Hernandez (Presession filed)	Rules (H)
HB 2567	Relating to audits; prescribing an effective date.	Directs Secretary of State to study and make recommendations regarding best practices for conducting audits related to equity issues.	Rep Hernandez (Presession filed)	Rules (H)

HB 2576	Relating to development following wildfires; declaring an emergency.	Requires local governments to approve reconstruction of manufactured dwelling parks after wildfire.	Rep Marsh (Presession filed)	Wildfire Recovery (House Special Committee On)
HB 2610	Relating to fish passage.	Provides that State Fish and Wildlife Commission may waive requirement that artificial obstruction in waters of this state provide for fish passage if commission determines that artificial obstruction will be repaired or replaced and is less than eight feet tall, or that artificial obstruction is dam that provides hydropower, drinking water or water for irrigation use, artificial obstruction provides fish habitat and providing for fish passage would increase cost of project by more than 10 percent.	Rep Breese-Iverson; Rep Levy; Rep Nearman; Rep Reschke; Rep Smith DB (Presession filed)	Agriculture and Natural Resources (H)
HB 2674	Relating to engine emissions; prescribing an effective date.	Directs Department of Environmental Quality to study impacts of engine emissions on environment and provide results of study in report to interim committees of Legislative Assembly no later than September 15, 2022.	Rep Nosse (Presession filed)	Energy and Environment (H)
HB 2688	Relating to procurements of certain materials at the lowest carbon dioxide cost; declaring an emergency.	Requires Department of Transportation to establish pilot program to assess how products that department or contractor for department procures affect emissions of carbon dioxide.	Rep Helm; Rep Rayfield (Presession filed)	Energy and Environment (H)
HB 2692	Relating to energy.	Exempts issuance of site certificate for small modular reactors from requirement that proposal by Energy Facility Siting Council to issue site certificate for nuclear-fueled thermal power plant must be approved by voters.	Rep Boshart Davis; Rep Drazan; Rep Witt (Presession filed)	Energy and Environment (H)
HB 2714	Relating to resuming uses after emergencies; declaring an emergency.	Requires local governments to approve certain reconstruction after 2020 wildfires.	Rep Breese-Iverson; Rep Leif; Rep Levy; Rep Morgan; Rep Smith DB; Rep Wright; Rep Zika (Presession filed)	Wildfire Recovery (House Special Committee On)
HB 2739	Relating to utility ratepayer assistance.	Establishes Public Drinking Water and Sewer Ratepayer Assistance Fund.	Rep Leif (Presession filed)	Human Services (H)
HB 2761	Relating to manufactured dwellings.	Directs Secretary of State to publish on secretary's website list of five most commonly spoken languages in each county, other than English.	Rep Alonso Leon; Rep Grayber; Rep Helm; Rep Neron; Rep Pham; Rep Ruiz; Sen Frederick (Presession filed)	Housing (H)

HB 2783	Relating to funding the transition to electric motor vehicles; prescribing an effective date; providing for revenue raising that requires approval by a three-fifths majority.	Increases rate of privilege tax imposed on Oregon motor vehicle dealers upon retail sale of taxable motor vehicle and rate of use tax imposed on storage, use or other consumption in this state of taxable motor vehicle purchased at retail.	Rep Gomberg; Rep Leif; Rep Meek; Rep Moore-Green; Rep Post; Rep Reardon; Rep Schouten; Rep Smith DB; Rep Williams; Rep Zika; Sen Knopp (Presession filed)	Transportation (J)
HB 2812	Relating to filtration requirements for air admitted into buildings; prescribing an effective date.	Requires Director of Department of Consumer and Business Services to amend state mechanical, heating and ventilating code to require use of current best available technology for filtering outside air admitted into buildings and to require that all outside air admitted into buildings passes through filtration technology during periods in which air outside building poses significant risk of harm to health or safety of occupants of building.	Rep Dexter; Rep Helm; Rep Nosse; Rep Pham; Rep Power; Rep Prusak (Presession filed)	Business and Labor (H)
HB 2814	Relating to indirect sources of air pollution; prescribing an effective date.	Directs Environmental Quality Commission to establish and implement indirect source review program.	Rep Campos; Rep Dexter; Rep Helm; Rep Neron; Rep Nosse; Rep Pham; Rep Prusak; Rep Speaker Kotek (Presession filed)	Energy and Environment (H)
HB 2842	Relating to healthy homes; prescribing an effective date.	Establishes Healthy Homes Program within the Oregon Health Authority to provide grants to entities to provide financial assistance to low income households and landlords.	Rep Campos; Rep Dexter; Rep Grayber; Rep Kropf; Rep Leif; Rep Marsh; Rep Neron; Rep Nosse; Rep Pham; Rep Power; Rep Reynolds; Rep Wilde; Rep Williams; Rep Zika (Presession filed)	Housing (H)
HB 2889	Relating to State Department of Energy; prescribing an effective date.	Direct State Department of Energy to study laws related to energy incentives and provide results to interim committees of Legislative Assembly no later than September 15, 2022.	Rep Evans (Presession filed)	Energy and Environment (H)
HB 2916	Relating to strategies for environmentally beneficial economic growth; declaring an emergency.	Establishes Blue-Green Timber Economy Task Force.	Rep Pham; Rep Williams (Presession filed)	Economic Recovery and Prosperity (H)
HB 2995	Relating to clean energy.	Requires 100 percent of electricity sold in 2035 and each subsequent calendar year to retail electricity consumers to be clean electricity.	Rep Campos; Rep Dexter; Rep Hudson; Rep Marsh; Rep Neron; Rep Nosse; Rep Pham; Rep Power; Rep Williams	Energy and Environment (H)

HB 3025	Relating to the compensability of COVID-19 for the purposes of workers' compensation; declaring an emergency.	Adds exposure to or infection by SARS-CoV-2 to definition of occupational disease for purposes of workers' compensation.	Rep Campos; Rep Grayber; Rep Williams	Business and Labor (H)
HB 3055	Relating to transportation; prescribing an effective date; providing for revenue raising that requires approval by a three-fifths majority.	Modifies, adds and repeals laws relating to transportation.	Transportation (J)	Transportation (J)
HB 3082	Relating to the contract price required for an exemption from competitive bidding requirements for public improvement contracts; prescribing an effective date.	Raises contract price at which public improvement contract solicitations are exempt from competitive bidding requirement from \$5,000 to \$10,000.	Business and Labor (H)	
HB 3089	Relating to utility ratepayer assistance.	Establishes Public Drinking Water and Sewer Ratepayer Assistance Fund.	Water (H)	Water (H)
HB 3106	Relating to utilities.	Provides that, for purposes of electric companies' planning and pursuit of energy efficiency resources, energy efficiency programs include programs for assisting retail electricity consumers with replacing building heating, appliances and other technologies powered by any energy source with higher-efficiency electric heating, appliances and other technologies.	Rep Marsh; Sen Dembrow; Sen Knopp; Sen Taylor	Energy and Environment (H)
HB 3141	Relating to energy; declaring an emergency.	Reduces public purpose charge for retail electricity consumers within service areas of electric companies and Oregon Community Power.	Energy and Environment (H)	Energy and Environment (H)
HB 3180	Relating to utilities.	Modifies and adds laws related to utilities.	Rep Helm; Rep Hudson; Rep Williams	Energy and Environment (H)
HB 3218	Relating to manufactured dwellings.	Expands allowable uses for Housing and Community Services Department's manufactured dwelling programs to support dwellings and parks destroyed by natural disaster.	Rep Marsh	Housing (H)
HB 3219	Relating to manufactured dwelling parks; declaring an emergency.	Requires local governments to approve reconstruction of manufactured dwelling parks after wildfire.	Rep Marsh; Rep Morgan	Wildfire Recovery (House Special Committee On)
HB 3221	Relating to renewable electricity; prescribing an effective date.	Establishes Oregon Renewable Options Program.	Rep Helm; Rep Leif; Rep Owens; Rep Williams; Sen Dembrow; Sen Findley; Sen Hansell	Water (H)

HB 3224	Relating to manufactured dwellings.	Directs Housing and Community Services Department to study issues relating to manufactured dwellings and report to appropriate committee or interim committee of Legislative Assembly on or before September 15, 2022.	Rep Fahey	Housing (H)
HB 3240	Relating to fire mapping for construction of structures; declaring an emergency.	Requires Department of Consumer and Business Services to map wildfire risk and to develop appropriate fire protection standards within state building code for residential structures based on fire risk identified in maps.	Rep Clem; Rep Stark	Rules (H)
HB 3290	Relating to the Bureau of Labor and Industries; declaring an emergency.	Transfers certain duties, functions and powers related to state building code and Building Codes Division from Department of Consumer and Business Services to Bureau of Labor and Industries.	Rep Holvey	Business and Labor (H)
HB 3314	Relating to building in areas affected by wildfires.	Directs Housing and Community Services Department to study issues relating to building in areas affected by wildfires and report to appropriate committee or interim committee of Legislative Assembly on or before September 15, 2022.	Rep Clem	Wildfire Recovery (House Special Committee On)
HB 3315	Relating to building in areas affected by wildfires.	Directs Housing and Community Services Department to study issues relating to building in areas affected by wildfires and report to appropriate committee or interim committee of Legislative Assembly on or before September 15, 2022.	Rep Clem	Wildfire Recovery (House Special Committee On)
HB 3319	Relating to light pollution; prescribing an effective date.	Directs State Department of Energy, in consultation with Department of Land Conservation and Development, to study light pollution and provide results of study in report to interim committees of Legislative Assembly no later than September 15, 2022.	Rep Hudson; Rep Speaker Kotek	Energy and Environment (H)

HB 3348	Relating to net metering.	Increases to three percent of historic single-hour peak load the cumulative amount of generating capacity from certain net metering facilities below which public utilities', municipal electric utilities', electric cooperatives' and people's utility districts' obligations to offer net metering to new customer-generators may not be limited.	Rep Witt	Energy and Environment (H)
HB 3351	Relating to minimum wage rate.	Establishes increase in statewide minimum wage rate beginning on July 1, 2022.	Rep Campos; Rep Dexter; Rep Grayber; Rep Pham; Sen Patterson	Business and Labor (H)
HB 3375	Relating to floating offshore wind energy; prescribing an effective date.	Establishes goal of planning for development of three gigawatts of commercial scale floating offshore wind energy projects within federal waters off Oregon Coast by 2030.	Rep Smith DB	Energy and Environment (H)
SB 56	Relating to greenhouse gas emissions; prescribing an effective date.	Authorizes Department of Environmental Quality to include amount estimated to equal economic benefit of violation when imposing civil penalty for violation of rule pertaining to a program to cap and reduce greenhouse gas emissions from large stationary sources, transportation fuels or other liquid and gaseous fuels, including natural gas.	Presession filed (at the request of Governor Kate Brown for Department of Environmental Quality)	Energy and Environment (S)
SB 79	Relating to housing disparities.	Authorizes Housing and Community Services Department to provide grants and loans to individuals for down payment assistance and grants, loans and technical assistance to organizations increasing homeownership program access to persons of color.	Presession filed (at the request of Governor Kate Brown for Housing and Community Services Department)	Housing and Development (S)
SB 80	Relating to the Oil-Heated Dwellings Energy Account.	Disconnects computation of petroleum supplier assessment from energy resource supplier fees.	Presession filed (at the request of Governor Kate Brown for Housing and Community Services Department)	Energy and Environment (S)
SB 82	Relating to individual development accounts.	Establishes Individual Development Account Fund.	Presession filed (at the request of Governor Kate Brown for Housing and Community Services Department)	Housing and Development (S)
SB 148	Relating to a tax credit for individual development account donations.	Extends sunset for tax credit for individual development account donations.	Presession filed (at the request of Senate Interim Finance and Revenue Committee)	Housing and Development (S)

SB 154	Relating to solar projects; prescribing an effective date.	Extends sunset of program under which property constituting solar project may be exempt and instead pay fee in lieu of property taxes.	Presession filed (at the request of Senate Interim Finance and Revenue Committee)	Energy and Environment (S)
SB 164	Relating to corporate activity tax; prescribing an effective date.	Modifies provisions of corporate activity tax.	Presession filed (at the request of Senate Interim Committee on Finance and Revenue)	Finance and Revenue (S)
SB 247	Relating to clean energy; prescribing an effective date.	Directs Department of Energy to study opportunities and challenges in Oregon for renewable energy, energy equity and development of clean energy workforce.	Presession filed (at the request of Senate Interim Committee on Environment and Natural Resources)	Energy and Environment (S)
SB 276	Relating to supporting homeownership for low income individuals; declaring an emergency.	Authorizes Housing and Community Services Department to provide grants to eligible entities for providing financial assistance to persons in low income households for repair and rehabilitation of residences.	Presession filed (at the request of Senate Interim Committee on Human Services)	Housing and Development (S)
SB 286	Relating to environmental justice; prescribing an effective date.	Renames Environmental Justice Task Force as Environmental Justice Council.	Presession filed (at the request of Governor Kate Brown for Office of the Governor)	Energy and Environment (S)
SB 287	Relating to wildfire; declaring an emergency.	Requires that electric companies and consumer-owned utilities have wildfire plans based on best practices.	Presession filed (at the request of Governor Kate Brown for Office of the Governor)	Natural Resources and Wildfire Recovery (S)
SB 288	Relating to improving resilience in responding to disasters; prescribing an effective date.	Directs Department of State Police to expand existing interagency coordination efforts for responding to emergencies to include community-based and faith-based organizations that provide emergency response services to specified communities.	Presession filed (at the request of Governor Kate Brown for Office of the Governor)	Veterans and Emergency Preparedness (S)
SB 289	Relating to environmental equity; prescribing an effective date.	Directs office of Governor, in consultation with Racial Justice Council's Environmental Equity Committee, to study laws related to environment and provide results to interim committees of Legislative Assembly no later than September 15, 2022.	Presession filed (at the request of Governor Kate Brown for Office of the Governor)	Energy and Environment (S)
SB 314 A	Relating to alternative fuel transportation.	Authorizes Public Utility Commission to allow electric companies to recover costs from retail electricity consumers for prudent infrastructure measures to support transportation electrification if certain criteria are met.	Sen Beyer (Presession filed)	

SB 318 A	Relating to resource adequacy.	Authorizes Public Utility Commission to determine resource adequacy for load serving entities.	Sen Beyer (Presession filed)	Ways and Means (J)
SB 333	Relating to renewable hydrogen; prescribing an effective date.	Directs Legislative Revenue Officer to conduct study related to renewable hydrogen and report results to interim committees of Legislative Assembly related to revenue no later than September 15, 2022.	Sen Beyer (Presession filed) (at the request of Kris Nelson)	Energy and Environment (S)
SB 338 A	Relating to the limited renewable energy technician license; declaring an emergency.	Amends requirements for limited renewable energy technician license.	Rep Marsh; Sen Golden (Presession filed)	
SB 340	Relating to fossil fuel infrastructure; prescribing an effective date.	Directs State Department of Energy to study fossil fuel infrastructure in Oregon and provide results to interim committees of Legislative Assembly no later than September 15, 2022.	Sen Golden (Presession filed)	Energy and Environment (S)
SB 350	Relating to the energy supplier assessment.	Reduces, to 0.15 percent, percentage of energy resource supplier's gross operating revenue that annual energy resource supplier assessment may not exceed.	Sen Olsen (Presession filed)	Energy and Environment (S)
SB 353	Relating to the Energy Facility Siting Council.	Requires State Department of Energy to conduct study related to Energy Facility Siting Council and report findings to interim committees of Legislative Assembly by September 15, 2022.	Sen Olsen (Presession filed)	Energy and Environment (S)
SB 360	Relating to small nuclear reactors.	Exempts small modular reactors from certain siting restrictions that apply to nuclear-fueled thermal power plants.	Sen Boquist (Presession filed)	Energy and Environment (S)
SB 390	Relating to clean energy; prescribing an effective date.	Directs Public Utility Commission, in coordination with State Department of Energy, to study and develop proposal for modifying Oregon laws as necessary to require 100 percent of electricity sold to retail electricity consumers to be electricity generated utilizing renewable and carbon-free energy.	Sen Dembrow (Presession filed)	Energy and Environment (S)

SB 392	Relating to fugitive emissions; prescribing an effective date.	Directs Department of Environmental Quality to study fugitive emissions from natural gas production and transportation and provide results of study and recommendations for legislation in report to interim committees of Legislative Assembly no later than September 15, 2022.	Sen Dembrow (Presession filed)	Energy and Environment (S)
SB 449	Relating to a tax credit for workforce expansion; prescribing an effective date.	Creates income tax credit for taxpayers that expand workforce, with positions that pay above average wage, by 10 percent or more in tax year.	Sen Knopp (Presession filed)	Labor and Business (S)
SB 488	Relating to the compensability of COVID-19 for the purposes of workers' compensation; declaring an emergency.	Adds exposure to or infection by SARS-CoV-2 to definition of occupational disease for purposes of workers' compensation.	Sen Manning Jr; Sen Taylor (Presession filed)	Labor and Business (S)
SB 489	Relating to workers' compensation benefits.	Removes restriction on authorization of retroactive temporary disability compensation.	Sen Taylor (Presession filed)	Labor and Business (S)
SB 522	Relating to performance audits; prescribing an effective date.	Directs Division of Audits to conduct certain performance audits and issue recommendations for addressing risks.	Sen Girod (Presession filed)	Legislative Audits (J)
SB 540	Relating to the use of hydroelectric energy to comply with a renewable portfolio standard.	Specifies that electricity generated by hydroelectric facility or other equipment that generates electricity through use of hydroelectric energy may be used to comply with renewable portfolio standard.	Sen Findley; Sen Girod; Sen Knopp; Sen Thatcher (Presession filed)	Energy and Environment (S)
SB 541	Relating to carbon sequestration.	Declares that policy of state is to include atmospheric carbon sequestered by lands and waters of state in calculation to determine progress towards greenhouse gas reduction goals.	Sen Findley; Sen Girod; Sen Thatcher (Presession filed)	Energy and Environment (S)
SB 542 A	Relating to the Task Force on Vehicle Charging Stations; prescribing an effective date.	Establishes Task Force on Vehicle Charging Stations.	Sen Findley; Sen Girod; Sen Knopp (Presession filed)	Ways and Means (J)
SB 589	Relating to a regional transmission organization.	Requires State Department of Energy to establish public process for purpose of investigating potential costs and benefits that would arise from electric utilities participation in regional transmission organization.	Rep Helm; Rep Power; Sen Beyer; Sen Dembrow; Sen Taylor (Presession filed)	Energy and Environment (S)

SB 618	Relating to reparations for slavery.	Directs Oregon Department of Administrative Services to study methods of providing reparations for slavery to Black Oregonians and report to appropriate committee or interim committee of Legislative Assembly no later than September 15, 2022.	Sen Frederick (Presession filed) (at the request of former Representative Tiffany Mitchell)	Judiciary and Ballot Measure 110 Implementation (S)
SB 619	Relating to reparations for slavery.	Directs Department of Revenue to establish program to pay reparations to Black Oregonians who can demonstrate heritage in slavery and who submit application no later than December 31, 2022.	Sen Frederick; Sen Manning Jr (Presession filed) (at the request of former Representative Tiffany Mitchell)	Judiciary and Ballot Measure 110 Implementation (S)
SB 639	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.	Changes minimum contract price at which prevailing rate of wage applies to public works projects from \$50,000 to amount that Oregon Department of Administrative Services determines by rule.	Sen Hansell (Presession filed)	Labor and Business (S)
SB 660	Relating to the use of hydroelectric energy to comply with a renewable portfolio standard.	Specifies that electricity generated by hydroelectric facility or other equipment that generates electricity through use of hydroelectric energy may be used to comply with renewable portfolio standard.	Sen Linthicum (Presession filed)	Energy and Environment (S)
SB 664	Relating to allowable green energy technology in public improvement contracts; prescribing an effective date.	Expands definition of "green energy technology" for purposes of public improvement contracts.	Sen Linthicum (Presession filed)	Energy and Environment (S)
SB 784	Relating to energy.	Authorizes public utility to seek rate recovery for operating expenses and capital costs associated with resiliency measures.	Sen Beyer	Energy and Environment (S)
SB 825	Relating to energy; prescribing an effective date.	Creates income tax credit for energy production in Oregon.	Sen Robinson	Energy and Environment (S)
SB 833	Relating to natural gas pipelines.	Authorizes Public Utility Commission to initiate proceeding to increase certainty concerning cost recovery for actions taken by natural gas utilities to reduce hazardous leaks and nonhazardous fugitive emissions from natural gas utility's gas pipeline system in this state.	Sen Prozanski	Energy and Environment (S)

SB 839	Relating to workforce standards for energy projects.	Prohibits Public Utility Commission from acknowledging in integrated resource plan, or allowing in customer rates, costs of investment in or upgrade of renewable energy facility, or certain contracts to acquire electricity, unless energy proposed to be acquired is generated by renewable energy facility constructed in compliance with certain labor standards.	Rep Holvey; Sen Dembrow	Energy and Environment (S)
SCR 17	Establishing environmental justice framework of principles for State of Oregon.	Establishes environmental justice framework of principles for State of Oregon.	Rep Alonso Leon; Rep Dexter; Rep Hudson; Rep Lively; Rep Meek; Rep Neron; Rep Nosse; Rep Pham; Rep Power; Rep Salinas; Rep Sanchez; Rep Wilde; Sen Dembrow; Sen Frederick; Sen Golden; Sen Gorsek; Sen Jama; Sen Manning Jr; Sen Riley	Energy and Environment (S)
SJM 4	Urging Congress to enact legislation to begin process of implementing reparations for African Americans based on slavery and discrimination.	Urges Congress to enact legislation to begin process of implementing reparations for African Americans based on slavery and discrimination.	Sen Frederick; Sen Manning Jr (Presession filed) (at the request of former Representative Tiffany Mitchell)	Judiciary and Ballot Measure 110 Implementation (S)
SJM 5	Urging Congress to enact bipartisan climate change legislation.	Urges Congress to enact bipartisan climate change legislation.	Rep Hernandez; Rep Nosse; Rep Reardon; Rep Salinas; Rep Wilde; Sen Dembrow; Sen Frederick; Sen Gelser; Sen Golden; Sen Gorsek; Sen Prozanski; Sen Riley; Sen Taylor	Energy and Environment (S)
SJR 5	Proposing amendment to Oregon Constitution relating to right of people to clean and healthy environment.	Proposes amendment to Oregon Constitution establishing right to clean and healthy environment and to preservation of natural, cultural, scenic, recreational and healthful qualities of environment.	Sen Golden (Presession filed)	Energy and Environment (S)

Tab 10



Briefing Paper: Contract Extensions for Three Residential Program Management Contractor and Program Delivery Contractor contracts

April 7, 2021

Summary

Staff proposes one-year extensions to the three Residential Program delivery contracts for the 2022 budget year. This year would be the final one-year extension period under the terms of the original, five-year contracts for CLEAResult Consulting, Inc. as the Residential program management contractor (PMC) in Oregon and Washington, TRC Consulting (TRC) as the EPS Whole Home New Construction (PDC) in Oregon and Washington and CLEAResult Consulting, Inc. as the Retail program delivery contractor (PDC) in Oregon. Under the board resolution approving these contracts, the executive director is authorized to extend the contracts if extension criteria are met and the board does not object.

Background

Energy Trust's residential sector provides electric and gas energy-efficiency solutions for residential customers of single-family homes, manufactured homes and newly constructed homes in Oregon and single-family, manufactured homes, small multifamily and newly constructed homes for residential gas customers in Southwest Washington. The program is delivered through a single PMC and two PDCs supporting retail promotions and EPS new construction offerings.

PMC services include management and delivery of Energy Trust program offerings through management of program operations, development and implementation, forecasting, marketing, outreach and customer service. PDCs provide targeted, specific market-focused residential offerings including increasing market adoption of retail products and efficient new homes. PDCs have smaller contracts focused solely on program implementation, not program management. PDCs have demonstrated specialized experience and expertise driving certain technology or market-channel-specific offerings.

An RFP was issued in 2017 to solicit a single PMC and one or more PDCs to support a consolidated residential program delivery model. This resulted in CLEAResult Consulting, Inc, TRC, and Ecova, Inc, a Washington Corporation (acquired by CLEAResult Consulting, Inc in 2018) being selected to start providing services in 2018. These three contracts were established with an initial two-year term, with options for up to three one-year extensions.

The board resolution authorizing the contracts required staff to report to the board on the PMC and PDCs' progress and performance before extending the contract. The contract extension criteria are the satisfactory execution of the following:

Satisfactory Execution of Services
<ul style="list-style-type: none">• Program Savings• Budget Management• Data Management• Customer & Contractor services
Collaboration
<ul style="list-style-type: none">• Professional resolution of program issues in a timely manner• Appreciable savings and/or participation being realized across the residential program and in referred programs• Document procedures and effective protocols for working well with other PMC, PDC, and/or program actors that facilitate smooth referral processes
Project Pipeline

<ul style="list-style-type: none"> Based on goals and available funding, achieving annual savings and budget targets
Innovation
<ul style="list-style-type: none"> Working productively with Energy Trust to identify and develop new cost-effective measures and market engagement strategies to optimally manage the mix of available measures to be deployed across a broad base of participating ratepayers. Working collaboratively with Energy Trust to support Energy Trust's diversity, equity, and inclusion efforts.
Teamwork
<ul style="list-style-type: none"> How well PMC/PDC staff works with Energy Trust staff (flexibility)

The second one-year extension option of the agreements expires on December 31, 2021. Staff have reviewed the contract extension criteria and are recommending extending all three contracts for a final year through December 31, 2022.

If the board does not object to the recommended final extensions, the Executive Director is authorized to extend the three Residential PMC and PDC contract terms through December 31, 2022, consistent with the 2022 board-approved budget and action plans.

Discussion

The table below highlights contract amounts for CLEAResult working as the PMC, TRC supporting EPS as the New Homes PDC, and CLEAResult as the Retail PDC as shown in **Table 1**, below. Contract amounts for 2022 are estimates. Actual amounts obligated in the extended contracts will be consistent with the 2022 board-approved budget.

Table 1: PMC/PDC Annual Contracts*

Contractor	2020	2021	est. 2022
CLEAResult (PMC)**	\$9,540,439	\$9,577,396	\$9,489,316
TRC (PDC New Homes)**	\$2,516,788	\$2,576,221	\$2,509,674
CLEAResult (PDC Retail)	\$1,343,837	\$1,426,941	\$1,394,304

*Amounts do not include approximately \$190k in potential performance compensation.

**Amounts also include budget for services provided in southwest Washington.

The following sections provide detail on the three contractors' performance related to each of the extension criteria. The PMC and PDCs have satisfactorily met the extension criteria.

1. Satisfactory execution of Services - Program Savings

The residential program exceeded portfolio savings goals for all Oregon utilities in 2020 and fell short of goal in NW Natural Washington territory due to COVID-related work delays that paused new home construction for three months.

Table 2 below demonstrates the overall performance of the Residential portfolio which aligns with CLEAResult's energy savings responsibility as the PMC.

Table 3 below demonstrates the performance of TRC, as the EPS New Homes PDC.

Table 4 demonstrates the performance of CLEAResult, as the Retail PDC

Table 2 PMC Savings/Incentive Performance, 2018-2020

	Actual Savings	Savings Goal	Percent	Actual	Budget	Percent	*Actual Delivery Levelized	*Budget Delivery Levelized
Utility	kWh/therms	kWh/therms	Achieved	Incentives (\$)	Incentives (\$)	Spent	Cost (¢ per kWh/thm)	Cost (¢ per kWh/thm)
2020 electric (kWh)	60,063,820	48,214,036	125%	22,431,413	20,864,174	108%	4.71	5.46
2019 electric (kWh)	66,640,057	59,378,086	112%	20,817,448	19,656,867	106%	3.76	4.01
2018 electric (kWh)	66,704,791	62,847,057	106%	18,426,466	20,376,929	90%	3.55	4.13
2020 OPUC Gas (therms)	2,735,103	2,478,903	110%	8,295,731	7,891,208	105%	32.90	33.46
2019 OPUC Gas (therms)	2,404,793	2,413,207	100%	9,190,526	9,096,746	101%	35.92	35.93
2018 OPUC Gas (therms)	2,865,284	2,903,694	99%	7,130,453	9,000,050	79%	25.75	28.31
2020 Washington Gas (therms)	215,584	227,918	95%	881,561	900,050	98%	45.99	42.34
2019 Washington Gas (therms)	214,139	221,714	97%	735,411	774,636	95%	38.36	38.10
2018 Washington Gas (therms)	208,242	199,880	104%	682,269	652,556	105%	35.75	34.45

*include incentives + PMC + EPS PDC + Retail PDC delivery costs; excludes Energy Trust management and administration

Table 3 EPS PDC Savings/Incentive Performance, 2018-2020

	Actual Savings	Savings Goal	Percent	Actual	Budget	Percent	*Actual Delivery Levelized	*Budget Delivery Levelized
Utility	kWh/therms	kWh/therms	Achieved	Incentives (\$)	Incentives (\$)	Spent	Cost (¢ per kWh/thm)	Cost (¢ per kWh/thm)
2020 electric kWh	3,936,182	2,791,113	141%	4,122,389	3,803,750	108%	7.53	10.80
2019 electric kWh	4,849,455	3,688,481	131%	3,691,501	2,900,856	127%	5.04	6.36
2018 electric kWh	5,177,274	3,613,283	143%	4,413,276	3,859,991	114%	6.38	10.04
2020 OPUC Gas (therms)	412,013	331,137	124%	4,120,961	3,777,996	109%	72.21	85.78
2019 OPUC Gas (therms)	481,860	474,464	102%	8,096,944	4,291,718	189%	108.02	66.92
2018 OPUC Gas (therms)	417,560	516,433	81%	3,575,249	5,117,340	70%	62.83	68.13
2020 Washington Gas (therms)	54,594	86,490	63%	365,074	585,743	62%	53.07	51.52
2019 Washington Gas (therms)	75,698	69,114	110%	410,967	382,959	107%	45.34	51.38
2018 Washington Gas (therms)	73,222	61,765	119%	387,764	367,039	106%	39.18	53.77

*include incentives EPS PDC delivery costs; excludes Energy Trust management and administration

Table 4 Retail PDC Savings/Incentive Performance, 2018-2020

	Actual Savings	Savings Goal	Percent	Actual	Budget	Percent	*Actual Delivery Levelized	*Budget Delivery Levelized
Utility	kWh/therms	kWh/therms	Achieved	Incentives (\$)	Incentives (\$)	Spent	Cost (¢ per kWh/thm)	Cost (¢ per kWh/thm)
2020 electric (kWh)	27,464,803	19,112,574	144%	9,191,570	7,203,731	128%	4.14	5.16
2019 electric (kWh)	34,895,321	26,940,549	130%	9,126,988	7,577,051	120%	3.20	3.81
2018 electric (kWh)	39,161,397	35,829,290	109%	7,871,469	8,815,975	89%	2.57	3.23
2020 OPUC Gas (therms)	88,932	74,515	119%	230,231	210,898	109%	28.27	51.89
2019 OPUC Gas (therms)	73,450	63,121	116%	159,064	213,567	74%	23.17	85.62
2018 OPUC Gas (therms)	190,445	196,128	97%	151,815	200,357	76%	8.90	52.17

*include incentives + Retail PDC delivery costs; excludes Energy Trust management and administration

2. Satisfactory execution of Services - Budget Management

As the portfolio manager, the PMC has developed a reliable forecasting methodology to support intra-year and longer-term horizon projections. They do a good job integrating inputs from the PDC to support Energy Trust forecasting process. Similarly, each PDC maintains close attention to the market factors impacting savings and incentive performance in their respective channels. Collectively, the team of contractors have completed multiple annual budget and forecasting cycles, which has led to valuable contributions to support sector staff in developing and managing the residential budget.

Each contractor had differing market factors that led to variances between the budget goal and actual targets. Staff had early awareness of such trends and managed variances through Energy Trust forecasting processes.

3. Satisfactory execution of Services - Data Management

Each of the three contractors contribute to the success of the Residential Program through data management and systems integration points. Data management refers to the process of collecting, storing, organizing and using data in a secure and cost-effective way that aligns with organization expectations. The PMC maintains the primary role to support Energy Trust staff with incorporating customer and participation data. The PMC maintains a strong analysis competency and business intelligence staff, including use of internal and external data sources to support program reporting, trade ally management, measure and trend analysis, and targeted marketing activities. They also effectively manage integrations with Energy Trust systems to incorporate reporting data from a variety of external aggregator systems and support customer eligibility and use of third-party tools in delivering instant incentives for online thermostat purchases.

The EPS PDC has similar capabilities and maintains the architecture of tools that support builder and verifier participation. They are proactive in supporting Energy Trust staff in managing data needs with our external new homes data aggregator tool and manage the external outreach and training with verifiers to facilitate system upgrades and adjust program data requirements.

The Retail PDC manages internal data tools that support aggregation of large data sets derived through integration with hundreds of retailers, allowing for efficient budget management and

interactions across retailers. This competency and related systems allow Energy Trust to develop internal systems that best meet the needs of the organization's data systems and priorities.

4. Satisfactory execution of Services - Customer & Contractor services

The PMC and PDCs support strong customer and trade ally satisfaction across the Residential programs. In 2018, customers reported a 94% satisfaction rating in both Oregon and Washington. In 2019, customer reported satisfaction was 95% in Oregon and 96% in Washington. While 2020 results have yet to be finalized, quarterly results indicate consistent levels to 2019.

5. Collaboration - Professional resolution of program issues in a timely manner

PMC and PDC staff work together to represent a uniform program presence in the market. Interactions with customers, community groups, trade ally contractors, builders, distributors, retailers, and manufactures require the greatest collaboration. Engagements vary across the service territory especially in more rural territories. Staff across all three contractors are cross trained, work well together and are well positioned to support the variety of program issues that occur.

6. Collaboration - Appreciable savings and/or participation being realized across the residential program and in referred programs

PMC and PDC staff collaborate well to manage contractor resources and maximize integration points with Energy Trust to leverage shared service resources provided by the PMC. Examples of shared services include managing measure development processes and integration points with Energy Trust planning engineers, marketing priorities with Energy Trust program marketing team, coordinated field services, and budget development/management/reporting activities facilitated by Energy Trust program managers in alignment with organizational processes.

The PMC and PDC, working in coordination with Energy Trust contract managers, have developed strong working relationships to create awareness around the key constraints and collectively identify opportunities to change course, as well as corresponding adjustments to key metrics. All three contractors demonstrate effective customer referrals to other Energy Trust programs, including Multifamily, Solar and Existing Buildings.

7. Collaboration - Document procedures and effective protocols for working well with other PMC, PDC, and/or program actors that facilitate smooth referral processes

The PMC and PDCs have been successful in establishing collaboration protocols which memorialize contractual roles, procedures, and requirements for effectively and efficiently managing and delivering the program. The PMC is responsible for managing the Residential portfolio, achieving savings goals for each utility within budget and levelized cost thresholds. Each PDC has a specific savings goal and incentive budget that roll up into the portfolio. It is the responsibility of the PMC and PDCs to track on progress towards these mutually inclusive goals and approach the need to address variances with flexibility and adapt plans to ensure the overarching objectives of the program are achieved.

The PMC also maintains similar collaboration protocols with the Existing Building PMC, highlighting areas of crossover in the market, as well as coordination activities in working with Energy Trust processes and systems. The PMC contract includes a scope of work that supports integration of residential energy savings offers and measures that benefit customers in small multifamily property types, an initiative under the Existing Buildings program. Examples of this collaboration support

savings from smart thermostats delivered through instant discount promotions, savings allocations achieved through retail water heaters and appliance sales, HVAC fixed price promotions designed to benefit renters, and alignment of income-qualified and financing offers.

The EPS PDC collaborates closely with the Solar program, including a referral process that informs new homeowners that their homes are solar ready and connects them to a solar contractor. The residential PMC offers similar alignment of Solar offers through customer engagement channels.

The contractors work with program actors to align Oregon and Washington program offers and other areas of work that differ based on market circumstances.

8. Project Pipeline - Based on goals and available funding, achieving annual savings and budget targets

In addition to maintaining existing measures, the PMC and PDCs develop a pipeline of new technologies to develop future savings opportunities through pilots, research and measure development. They contribute analysis and technical insights to inform the development of Energy Trust research and new opportunity development priorities.

More on this is discussed under the innovation heading below.

9. Innovation – Measure and program development.

The PMC, with support by PDC subject matter expertise, maintains 20-25 existing measures annually, and develops a pipeline of future savings opportunities through pilots, research, and measure development. While the primary work in this space is led by the PMC, the PDCs contribute to areas aligned with their technology strength and market expertise.

In 2020, the PMC delivered pilots supporting Pay for Performance designed test use of custom savings, continuation of a Manufactured Homes Replacement offer, and a ductless heat pump controls pilot in collaboration with PGE, as well as targeted research projects like a field demonstration designed to overcome barriers associated with installing heat pump water heaters in existing manufactured homes.

Recent new measure development activities include a central air conditioning offer; developing a tankless water heater measure; and strong technology understanding to advance the role of smart thermostats, which contributed almost 30% of gas savings in the 2020 residential portfolio.

The PMC has adapted prior program designs to advance technology adoption across a greater population of customers. This includes the removal of downstream incentives for appliances and water heaters, shifting them to the purview of the Retail PDC. Thermostat sales have also increased because of new tools that align customer eligibility and instant incentive to the point of sale, as well as a direct fulfillment pathway to deliver low/no cost thermostats.

The EPS team worked closely with stakeholders developing the 2021 Oregon Residential Specialty Code and Oregon Residential Reach Code to inform how the new construction program aligns with codes. Two new offers were launched in mid-2020, Net Zero and Energy Smart Homes, providing builders with additional incentives for building homes that offset their electric usage and install technologies that are supportive of utility demand response programs.

The Retail PDC has supported the evolution of energy savings opportunities with lighting technologies, most notably through a strategy that increases focus on lagging retailers and allows the continuation of LEDs that have become common practices for big box retailers. The team has

also developed new savings opportunities through the development of LED agricultural grow light technology and incorporated a new category of retailers.

10. Innovation – Diversity, Equity and Inclusion

The PMC supported Energy Trust staff in developing new approaches to expand participation by focusing on under-participating customer groups – lower income, communities of color and rural customers. They have been highly engaged in development of community-based programs to position leveraged funding for use by community action agencies and community-based organizations. Through partnerships with organizations in all regions of the state, the program funds home energy assessments and provides some of the highest levels of incentives for heating systems, insulation and water heating improvements.

The PMC have also been instrumental in increasing participation of customers living in single family rental properties and manufactured homes. The PMC developed a rental program strategy that targeted engagement of rental market actors and property management companies with enhanced incentive offers, and launched a fixed-price ductless heat pump promotion that increased installations in both single family and small multifamily properties.

The PMC also conducted research in eastern Oregon to improve program designs and marketing tactics and subsequently launched a region-specific program strategy for parts of eastern Oregon, increasing uptake of heating systems by 50% in Pendleton and nearly doubling volumes in Ontario.

The New Homes PDC added staff resources in Eastern Oregon to improve new construction services and reduce a participation barrier for builders by providing free program-delivered verification.

The Retail PMC continues to focus program strategies around increasing penetration and reducing the cost of efficient appliances and lighting products in retailers that are less prone to stock and sell them.

11. Teamwork - How well PMC/PDC staff works with Energy Trust staff (flexibility)

Last year, Energy Trust staff shifted the focus from the approved annual plan to position resources to support the needs of customers in response to COVID-19. Staff across all three PMC/PDC teams were collaborative and flexible to support Energy Trust direction while still able to meet the sector targets. Program strategies required adjustment several times as the year progressed, and budget management became the greatest priority.

The PMC created changes that enhanced incentives and promotions to benefit customers impacted by COVID-19, including strategies to deliver no/low cost thermostats and kits, as well as enhanced qualifications and bonuses to income-qualified customers. The Retail PDC shifted retail promotion tactics when many retail locations were closed and increased lighting incentives and promotions among grocery stores that had the largest foot traffic. Each of the contractors reviewed company protocols and adjusted in-field approaches to respond to contractual obligations while prioritizing staff safety.

Following the devastation of the Labor Day fires, the EPS PDC responded by adjusting program strategies and developing new construction opportunities for impacted customers, including those whose homes were destroyed by the fires.

Conclusion

The PMC and PDCs have met or exceeded contract requirements aligned with each of the criteria. Given the effort Energy Trust and these contractors have gone through to set up a well-functioning Residential Program, staff continue to have confidence in the overall program structure and delivery team.

Next Steps

If the board does not object, staff will work with the executive director to sign contract extensions with each of CLEAResult, TRC, and CLEAResult respectively, for initial extension years, until the end of December 2022.

PINK PAPER



Briefing Paper: Contract Extension for New Buildings Program Management Contractor Services

April 7, 2021

Summary

Staff proposes a one-year extension of the New Buildings program management contract with CLEAResult Consulting Inc. (CLEAResult) for the 2022 budget year. This would be the first of two potential one-year extension periods. This contract was established with an initial term from January 1, 2019 to December 31, 2021, with options for up to two one-year extensions. Under the board resolution approving these contracts, the Executive Director is authorized to extend the contract, if extension criteria are met and the board does not object.

Background

Energy Trust New Buildings is a design-oriented program that works closely with owners, architects, engineers, developers and contractors in commercial new construction and major renovation. The program strives for market transformation, helping to advance design and construction practices so that low-energy, high-performance buildings become commonplace, and offers support in the following ways:

1. **Whole Building and Path to Net Zero Approach** – Resources and incentives supporting a holistic design approach to achieve the highest energy savings possible, all the way up to net-zero energy buildings
2. **Solar Planning** – Solar renewable energy assessment, design, installation assistance and incentives
3. **Market Solutions** – Energy-efficiency packages with requirements and incentives specific to the industry and building type
4. **Prescriptive Measures** – A la carte help with design support, energy-efficient equipment and incentives

CLEAResult was selected as the Program Management Contractor (PMC) for the program as a result of a competitive solicitation conducted in 2018. The initial three-year term of the agreement expires on December 31, 2021, with options for up to two, one-year extensions.

The board resolution authorizing the contracts required staff to report to the board on the PMC's progress and performance before extending the contract. Staff have reviewed the contract extension criteria and are recommending extending the contract for a first year through December 31, 2022.

The contract extension criteria are the satisfactory execution of the following:

1. Statement of Work deliverables to achieve:

- a. Program savings goals
- b. Diversity, equity and inclusion goals
- c. Levelized cost goals
- d. Budget management
- e. Data management
- f. Impactful marketing strategies
- g. Quality control
- h. Market adoption and market transformation goals

2. Cross Program Coordination and Customer Service

3. Project Pipeline and Forecasting

4. Innovation

5. Teamwork

Discussion

The 2021 and projected 2022 contract amounts for CLEAResult are shown in **Table 1**, below. Contract amounts for 2022 are estimates. Actual amounts obligated in the extended contract will be consistent with the 2022 board-approved budget.

Table 1: New Buildings PMC Contract

	2021 Contract Amount	2022 Est. Contract Amount
New Buildings PMC	\$5,881,534	\$5,934,833

The following sections detail the PMCs' performance in each of the extension criteria. Overall, the PMC has demonstrated strong performance in all extension criteria. Key areas of strength include annual savings goal performance, foresight in balancing levelized cost, innovation, forecast management and future pipeline development during a period of extensive impact to savings acquisition, and investment in engaging diverse audiences.

Extension Criteria

1) SATISFACTORY EXECUTION OF STATEMENT OF WORK DELIVERABLES TO ACHIEVE:

a. Program Savings goals

Late 2019 saw the release of the 2019 Oregon Zero Energy Ready Commercial Code (OZERCC), which was a significant shift in compliance approach compared to previous codes, creating challenge for the New Buildings custom pipeline (Whole Building and Market Solutions tracks) which accounts for approximately 50% of program savings. In response, the PMC team effectively supported Energy Trust in obtaining a cost-effectiveness exception from the Oregon Public Utility Commission for these tracks and continues to support innovative resolution efforts designed to meet both regulatory and market needs.

A variety of factors make forecasting, budget management, and goal achievement complex for New Buildings. These include reductions in savings due to code updates, impacts associated with large project fluctuations, and external factors including economic swings and natural events such as the wildfires and COVID-19 pandemic. 2020 was a year of steep savings decline, driven predominantly by the absence of super saver projects, a significant reduction in market transformation savings, and measure savings reductions for lighting and boilers. In 2021, an additional code update, the 2021 OZERCC, will be released creating additional uncertainty around measure level cost effectiveness.

Despite these challenges, the PMC team has achieved a minimum of 91% for all utilities and within levelized cost metrics. Actual savings goals achievements are outlined in the following table.

Table 2: Actual Savings Achieved in 2019 and 2020

Utility	PGE	PAC	NWN+	CNG	AVI
2019	94%	97%	96%	109%	97%
2020	91%	103%	96%	99%	101%

b. Diversity, Equity and Inclusion goals

The PMC achieved 2019/2020 contract goals to increase women and minority attendance at the Program's training and education events, compared to the Program's baseline at end of year 2018, with a 77% (265 total) increase in attendees identifying as women, and a 90% (91 total) increase in attendees identifying as minority (as self-reported from respondents).

In 2020, the PMC met an additional goal Diversity, Equity and Inclusion (DEI) focused goal by deepening program relationships with two community-based organizations (CBO's): REACH Community Development, an affordable housing and services provider in Portland, and Bethlehem Inn, a homeless shelter and homeless services provider in Central Oregon.

Another indicator that points to effectiveness of the PMC's targeted regional outreach strategy to serve a diverse audience of customers, and allies, including rural areas, is seen in the enrollment and active project pipeline, which shows approximately 50% of New Buildings projects are outside of the Portland metro at any given time.

c. Levelized cost goals

Program levelized cost has been at or below contract goal for all utilities in 2019 and 2020 and is forecasted for success in 2021. Furthermore, historical levelized cost has remained well below the maximum threshold provided by the OPUC. In 2020, the PMC was successful in achieving 91% savings goal or better in all utilities within levelized cost goals, despite the additional cost of COVID-19 related bonus incentive payments.

Table 3: 2019 Levelized Cost – Goal vs Actual

Levelized Cost	PGE	PAC	NWN	CNG	AVI
Goal	0.0345	0.0306	0.2651	0.2660	0.2850
Actual	0.0254	0.0248	0.2166	0.2083	0.2073

Table 4: 2020 Levelized Cost – Goal vs Actual

Levelized Cost	PGE	PAC	NWN	CNG	AVI
Goal	0.040	0.035	0.292	0.436	0.307
Actual*	0.035	0.031	0.285	0.311	0.262

*Estimated final Levelized Cost based on program forecasting.

d. Budget management

The PMC has managed to the annually contracted delivery and incentive budgets during the initial term.

e. Data management

The PMC has not had data management or integrity issues that have raised concerns, and has been able to respond quickly to ad-hoc data requests.

f. Impactful marketing strategies

The PMC has consistently produced quality marketing deliverables including the annual marketing plan, collateral development, advertising, social media communication, and presentations. During the contract period the PMC received feedback that they should provide more strategic insight with marketing campaigns. They were responsive to this request with the insertion of staff that were capable of providing strategic direction. Marketing deliverables achieved strategic and tactical alignment with program and organization direction to reach all customers holistically including rural and communities of color. Goals for meeting project review metrics were consistently met by the PMC's marketing team.

g. Quality control

The PMC has maintained a positive record of performance with invoicing, compliance audits, number of reversals, customer service, and data reporting during the initial term.

h. Market adoption and market transformation goals

The PMC has furthered the program's vision to "transform Oregon's building design and construction practices so that low-energy buildings become commonplace and meet energy performance goals" by successfully making progress in 2019 and 2020 in the area of code education, addressing financial barriers, support of affordable housing projects through net zero strategies, broad market engagement including underserved communities and rural locations.

2) CROSS PROGRAM COORDINATION AND CUSTOMER SERVICE

For this review, we examined the PMC's complaint history, overall program satisfaction results, and on-going cross coordination procedure success. Complaint escalation has been minimal and PMC staff are receptive and responsive to requests and meet program deliverables. The PMC team has also been proactive in building relationships with other program PMCs and PDCs to collaborate on customer engagement and to effectively provide services.

3) PROJECT PIPELINE AND FORECASTING

The PMC's forecasting methodology is sound and has shown a high degree of accuracy within an industry/market that is full of volatility. Forecasting efforts include closely tracking project pipeline and reporting monthly results, monitoring future new construction opportunities, industry metrics, and following economic trends.

Table 6:

GAS	Goal Therms	Pipeline Therms	Pipeline – Short cycle as % of Goal
2021	363,531	310,158	85%
2022	484,732	395,980	82%
Short Cycle savings are ~70,000 therms (approximately 19% gas goal.)			
ELECTRIC	Goal kWh	Pipeline kWh	Pipeline – Short cycle as % of Goal
2021	38,841,280	38,863,148	100%
2022	46,391,022	35,909,219	77%
Short cycle savings for 2021 estimate: 3.1M kWh (approximately 8% of electric goal.)			

Total project volume started a noticeable decline in 2019 with the trend expected to continue slightly down in 2020 and 2021, particularly given circumstances around COVID-19. During 2019 a noticeable slow-down of the new commercial construction market began to take shape in the form of less new enrollments due to several market factors.

Forecasting accuracy was also identified as an area of improvement in 2019. The following table shows forecasted goal attainment at the beginning of the year in February 2019 and 2020, compared to final goal attainment.

Table 7: Forecasted Comparison: Beginning of Year vs. Final Achieved

Utility	PGE	PAC	NWN+	CNG	AVI
2019 BOY	90%	93%	89%	94%	95%
2019 Final	94%	97%	96%	109%	97%
Utility	PGE	PAC	NWN+	CNG	AVI
2020 BOY	91%	99%	92%	96%	80%
2020 Final	91%	103%	96%	99%	101%

Unforeseen challenges resulted in some forecasting deviations, and the PMC responded by making process adjustments to increase accuracy. In many areas deviations were due to the risk that super saver projects carry; one example is data centers that shift loading patterns or go on hold unexpectedly, or sectors singularly impacted by market drivers that can create large shifts in the pipeline in aggregate.

Unanticipated boiler measure loss was of particular impact on 2020 accuracy, and COVID-19 of particular impact to 2021 accuracy.

4) INNOVATION

The PMC has had positive performance in this area, specifically with developing new measures and managing measure changes, adjusting/reducing incentive levels, successfully implementing new delivery approaches to reach focused market sectors and/or customers, and identifying ways to improve program efficiency while maintaining quality control and integrity.

5) TEAMWORK

Overall, the PMC has demonstrated responsiveness and flexibility in responding to staff requests and has met established response time metrics. The PMC has additionally successfully integrated solar into the program design. In 2020, Energy Trust feedback identified two areas for improvement for PMC's integration of marketing:

- Increase collaboration and synergy between PMC's program and marketing teams
- Increase utilization of field team insights for marketing strategies

In response, the PMC took key steps to increase the connection and incorporation of outreach team marketing intelligence in marketing strategies and increase utilization of marketing deliverables (collateral, case studies, blog posts, etc.) in the field, including the use of social media.

Conclusion

The PMC has met or exceeded contract requirements in nearly all respects. Given the challenges during these last two years including navigating the pandemic, we are pleased with CLEARResult's performance and highly value the way they represent Energy Trust's New Buildings program in the market.

Next Steps

If the board does not object, staff will prepare, and the Executive Director will execute, a one-year contract extension with CLEARResult.