



OREGON
DEPARTMENT OF
ENERGY

Home Energy Rebate Programs Public Listening Session

October 2023

AGENDA

- Introduction to where the funding comes from, rough timeline, related programs, and Justice40
- HEAR program intro and Q & A
- HOMES program intro and Q & A
- Guiding questions discussion





OREGON DEPARTMENT OF ENERGY

Leading Oregon to a safe, equitable, clean, and sustainable energy future.

Our Mission

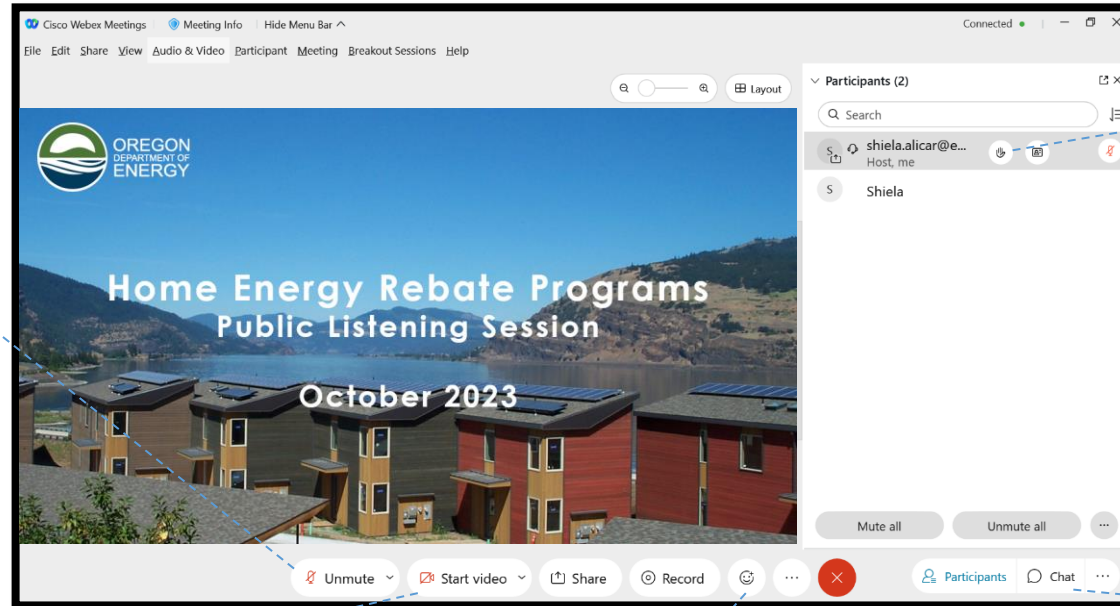
The Oregon Department of Energy helps Oregonians make informed decisions and maintain a resilient and affordable energy system. We advance solutions to shape an equitable clean energy transition, protect the environment and public health, and responsibly balance energy needs and impacts for current and future generations.

What We Do

On behalf of Oregonians across the state, the Oregon Department of Energy achieves its mission by providing:

- A Central Repository of Energy Data, Information, and Analysis
- A Venue for Problem-Solving Oregon's Energy Challenges
- Energy Education and Technical Assistance
- Regulation and Oversight
- Energy Programs and Activities

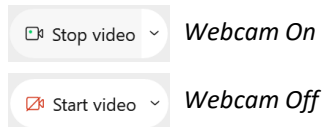
USING WEBEX



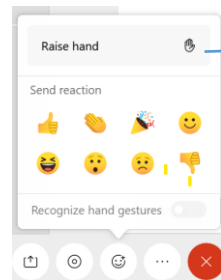
Audio Options



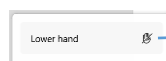
Video Options



Reactions



Click to Raise your hand.

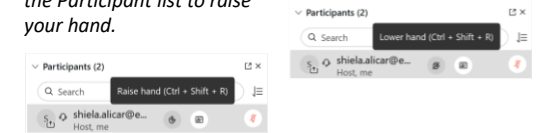


Click on Lower hand when you are done.

Second Raise Hand Option

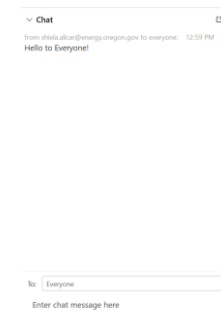
You can also click on the hand next to your name in the Participant list to raise your hand.

Click on Lower hand when you are done.

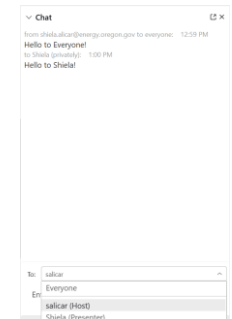


Chat

You can chat to Everyone in the meeting.



You can send a private message to the Host or Presenter (or all Panelists when there is a Panel).



HOME ENERGY REBATES

The U.S. Congress passed a large federal package known as the **2022 Inflation Reduction Act** that included a number of grants, tax incentives, and rebates to help consumers lower their energy usage and save on energy bills. The Home Energy Rebates are a pair of programs that are available to states through the U.S. Department of Energy.

HOMES

- Home Efficiency Rebate Program
- Performance-based rebates for energy efficiency retrofits

HEAR

- Home Electrification and Appliance Rebate Program
- Rebates for high-efficiency electric appliances and certain associated upgrades

Rebates ≠ Tax Credits

Unlike the Home Energy Rebates, the Energy Efficient Home Improvement Credit is available this tax year (2023) through the IRS.

ODOE are not tax professionals. Please speak with a licensed tax professional about this tax credit.

- Tax credits up to \$3,200
- File with your tax return
- Primary residence, in most cases
- Credits reduce federal tax owed
- Qualified expense on or after Jan. 1, 2023, and before Jan. 1, 2033
- [Energy Efficient Home Improvement Credit | Internal Revenue Service \(irs.gov\)](#)
- [Energy Star Tax Credits for Homeowners](#)

PROGRAMS WORKING TOGETHER

ODOE is preparing for the Home Energy Rebates by aligning program goals and policies from several different complimentary programs.





On January 27, 2021, President Biden signed Executive Order 14008, which set forth prioritizing actions to tackle the climate crisis. Included was the Justice40 Initiative, which directs that 40% of the benefits of certain federal investments flow to communities that are marginalized, underserved, and overburdened. The Home Energy Rebates are programs covered under the Justice40 Initiative and it is ODOE's intent to achieve those goals with these rebates in Oregon.

- Defined by the Council on Environmental Quality
- Overburdened and Underserved
- Census Tracts
- Tribes
- Climate and Economic Justice Screening Tool (CEJST)

Some reminders...

This discussion is meant to be a general overview and public listening session and not delve deeply into the technical aspects of the programs.

We are not able to answer questions about specific projects in this forum.

If you want to discuss technical program details for either of the programs, join us next week for deep dive conversations specific to HOMES and HEAR.

- HOMES October 10 at 2 p.m.
- HEAR October 11 at 2 p.m.

If you have a project-related question for ODOE staff, please send us an email at:

- Stephanie.Kruse@energy.oregon.gov (HOMES) or
- Will.Mulhern@energy.oregon.gov (HEAR) and we will follow up with you outside this meeting.

HOMES: HOME EFFICIENCY REBATE PROGRAM

Performance based home energy efficiency rebate program

- Individual households and multifamily housing buildings are eligible
- Must demonstrate a minimum of 15% for measured savings or **20% for modeled savings to be eligible for rebates**
- Higher rebates available for households that save 35% or more
- USDOE allows for retroactivity



What is an Energy Efficiency Upgrade?

Energy efficiency projects ultimately reduce the energy use in a home or building such as:

- Energy management updates like installing smart thermostats
- Installing more efficient heating or cooling equipment (heat pumps, high efficiency condensing furnaces, on demand water heaters, etc.)
- Weatherization measures like air sealing and adding insulation

HEAR: HOME ELECTRIFICATION AND APPLIANCE REBATE PROGRAM

Income restricted, point of sale rebate program

- Point of sale rebate program for installation of high efficiency electric appliances, associated electric upgrades as well as insulation and air sealing.
- For low-income (80% of area median income or less) and moderate-income (80%-150% of area median income) households only
- USDOE does not allow retroactivity



- Electrification is changing the source of energy from combustion of a direct fuel to electricity
- Electrification is a key component of decarbonization or emissions reduction plans
- While some forms of electricity generation cause carbon emissions, plans to reduce emissions from electricity are underway in Oregon and the region

What is electrification?

ELIGIBLE HEAR MEASURES

Product Rebates		
Upgrade Type	Qualified Product	Rebate Amount Not to Exceed
Appliance	Heat Pump Water Heater	\$1,750
	Heat Pump for Space Heating or Cooling	\$8,000
	Electric Stove, Cooktop, Range, Oven, or Heat Pump Clothes Dryer	\$840
Building Materials	Electric Load Service Center	\$4,000
	Insulation, Air Sealing, and Ventilation	\$1,600
	Electric Wiring	\$2,500
Maximum Rebate		\$14,000

WHICH PROGRAM IS BEST FOR YOU?

We are still designing these programs, so the decision may have to wait until details are finalized. However, there are some key differences between the programs that may be useful to consider:

HOMES

- Requires a minimum savings, which means several upgrades/measures are likely needed to be eligible.
- Any energy saving measure that meets the minimum savings threshold could be eligible.
- Rebate amounts are lower, so the program may work best in combination with other incentives.

HEAR

- Income restricted to at or below 150% Area Median Income.
- Only specific electric appliances and measures are eligible.

**Participants cannot use funds from both HOMES and HEAR for the same measure.
But a single household can claim both rebates for different projects.**

Discussion

We invite you to weigh in on the following questions to help inform our program design. Please raise your hand to be called on or drop your response in the chat.

- General Questions
- HOMES-specific Questions
- HEAR-specific Questions

It is possible that the Home Energy Rebates, even when combined with other available funding sources, will not be able to meet 100% of the cost of an electrification or efficiency upgrade for low-income and moderate-income households.

- ▶ What comments or feedback do you have on program design strategies to fill the remaining gap?
- ▶ For example, would a dedicated financing offer, such as low- or no-interest loans, be a solution?

General Questions

- ▶ How can ODOE ensure rebates reach low-income and disadvantaged communities that live in multifamily housing, such as apartment complexes, condos, or duplexes?
- ▶ What considerations should be made to encourage landlords to allow for energy efficient upgrades that benefit their tenants?

General Questions

Rebates will also support the economy and jobs, such as contractors who will install energy upgrades.

- ▶ How can ODOE use these funds to meet the US DOE goal of supporting minority-owned, woman-owned, and veteran-owned businesses?

General Questions

HOMES-specific Questions

U.S. DOE gives states the ability to make the HOMES program retroactive. Most states have reservations about the technical logistics and challenge to meeting equity requirements if retroactivity is allowed.

- ▶ What considerations should we take into account as we design this program for Oregon?

HOMES-specific Questions

HOMES rebate amounts will not cover 100% of the project costs, and while stacking with other programs is possible, it is still likely that some of the project costs will need to be covered by the participant.

- ▶ Despite this, do you have recommendations and considerations for reaching Justice40 and other disadvantaged communities with this program?

HEAR allows for rebates on a variety of appliances including electric heat pumps, heat pump water heaters, electric stoves, heat pump clothes dryers, weatherization measures, and electric wiring and breakers.

- ▶ Which of these technologies may be most beneficial to low-income communities?

Appliance replacement often occurs in emergency situations (i.e., when a furnace stops working in the winter and must be replaced).

- ▶ How can HEAR equip contractors to deliver efficient electric appliances in these situations?

HEAR-specific Questions

What else do you want to make sure ODOE considers during design of the HOMES and HEAR programs?

Wrap-up Question

Thanks for joining us!

Contact:

HOMES

Stephanie.Kruse@energy.oregon.gov

HEAR

Will.Mulhern@energy.oregon.gov

Comment Portal: <https://forms.office.com/g/hWguZcqKRv>

Upcoming Deep Dives:

HOMES – Tues, 10/10 @ 2pm

HEAR – Weds, 10/11 @ 2pm

<https://www.oregon.gov/energy/energy-oregon/Pages/IIJA.aspx>