



# Energy Efficient Wildfire Rebuilding Incentive Rulemaking

November 9, 2021



# 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

# MEETING AGENDA

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- Using the WebEx Platform
- Wildfire Recovery Legislation
- Community Meetings and Rulemaking
- Oregon Department of Energy's Wildfire Recovery Program
- Audience Feedback and Open Forum



# USING WEBEX

The screenshot shows a Cisco Webex meeting interface. At the top, there's a video feed with three participants: Janine Benner, Michael Freels, and wsimons. A message box says "Speaking: Janine Benner". Below the video is a map of Oregon with several red fire locations marked across the state. To the right is a sidebar with the following sections:

- Participants (8)**: Shows 7 panelists and 1 attendee, Ruchi Sadhir (Me).
- Q & A**: Shows a list of questions and answers:
  - Ruchi Sadhir - 2:48 PM: Q: Can I be unmuted?
  - Janine Benner - 2:43 PM: A: Responding to Ruchi's question.
- Ask:** A text input field with placeholder text: "Select a panelist in the Ask menu first and then type your question here. There's a 512-character limit."

## Audio Options



You can **raise your hand** if you have a question or comment, and the host will unmute you.

## View Panelists

Click on the small arrows to expand and see the **names of panelists**.

## Raise Hand

Click on the little hand icon to **raise or lower your hand**. The meeting host can unmute you.

## Q&A

You can **ask a question** in the box here – be sure to select “**All Panelists**” to send your question. Questions will be answered in writing or live during the presentation.



## 2021 Legislative Session

- HB 2289
- HB 5006

# PROGRAM TIMELINE

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*Share your views in our comment portal:*  
<https://odoe.powerappsportals.us/wildfire>

# TARGET RULEMAKING SCHEDULE

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# ODOE PROGRAM OBJECTIVES

The Oregon Legislature directed ODOE to create a new Energy Efficient Wildfire Rebuilding Incentive Program:

- Focus on recovery, meeting energy code, and energy efficiency
- Program budgets should address needs of survivors
- Building types are treated differently to match their needs
- Simple streamlined delivery that meets the needs of communities
- Align with state and community stakeholder feedback as much as practicable
- Incorporate equity
- Utilize public process



# WHAT WE HAVE HEARD

- Retroactive payments are important.
- The web doesn't work for everyone. Keep materials and outreach accessible.
- Additional support for low- to moderate-income survivors.
- Focus on single-family residential and manufactured homes.
- Work with Long Term Recovery Groups (LTGRs).
- Critical to support manufactured homeowners to rebuild.
- Utilize varying communication channels, websites, paper, face-to-face, telephone calls.
- Work with manufactured home industry, educate and provide program information at retailer locations.
- Early messaging to the building community.



## WHAT WE HAVE HEARD

- Structures are being built to code.
- Work with local jurisdictions and utilities to implement.
- Moderate-income population falling through the cracks, not enough money to rebuild but don't qualify for support programs.
- In rural communities, verification of code work takes time.
- Incentives need to complement existing state, federal, utility programs.
- Distribute program info early so partners can share it within these communities.
- Utilize existing manufactured home programs and financing, such MH Advantage.
- Deliver energy efficiency technical assistance and training to rebuilding individuals and park owners.
- Materials and program information need to be available in multiple languages.
- Timeline for rebuilding may be longer than two years.

# DRAFT ODOE PROGRAM DESIGN ELEMENTS

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## Providing Incentives for Single-Family, Manufactured Homes, and Commercial/Multi-Family structures

- Rebuilding to current Code: ODOE distributes funding, works with counties on verification
- Manufactured Homes: ODOE provides incentives for the purchase of efficient homes and heat pump installations
- Rebuilding above current Code: ODOE provides incentives for above-code energy efficiency by bolstering existing utility and Energy Trust of Oregon program offerings
- Commercial/Multi-Family incentives based on structure size (small/medium and large)

- ➔ 92% of incentives supporting code-level construction and manufactured homes
- ➔ 8% allocated to above-code energy efficient construction

# STAFF RESEARCH ON REBUILDING

Number of structures per county expected to be in the rebuilding process by June 30, 2023

County	Eligible Structures Lost	Estimated Rebuilding Residential	Estimated Rebuilding Commercial	Total
Clackamas	72	25	4	29
Douglas	133	53	0	53
Jackson	2551	946	71	1017
Klamath	16	10	1	11
Lane	640	230	10	240
Lincoln	289	115	0	116
Linn	71	28	0	28
Marion	664	252	12	264
<b>Totals</b>	<b>4436</b>	<b>1658</b>	<b>99</b>	<b>1757</b>

# DRAFT PROGRAM SUMMARY

<b>Program Type</b>	<b>Structures Destroyed</b>	<b>Estimated Participating Structures</b>	<b>Incentives</b>	<b>Budget Allocated</b>
Single Family Residential (SFR)	2208	1104	Code = \$3,125 Low-Income = \$5,000 Above Code = \$3,750 Above Code Low Income = \$1,875	Code = \$3.4 million Low-Income = \$921K Above Code = \$1.2 million
Manufactured Homes	1978	297	NEEM= \$6,000 Heat Pump= \$2,500	NEEM = \$2.6 million Heat Pump = \$1.1 million
Commercial/Multi-Family	250	78	Small/Medium Code= \$2,000 Small/Medium Above Code= \$4,000 Large Code = \$4,000 Large Above Code= \$5,000	Code = \$172K Above Code= \$92K
Total	4436	1479		\$ 9,660,355

# EXAMPLE PARTICIPANTS

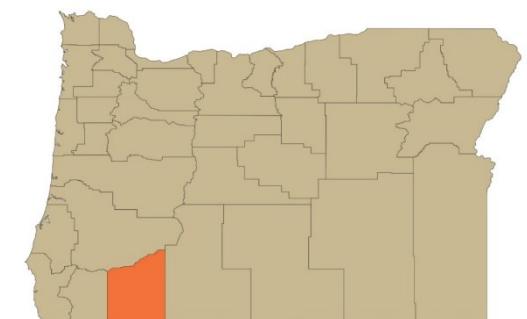
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In Jackson County, a new single-family residential home **rebuilt to the current residential code** by a low to moderate income qualifying owner may qualify for these incentives.

\$3,125 Current code construction

\$5,000 Low-income bonus

\$8,125 Total in estimated incentives



# EXAMPLE PARTICIPANTS

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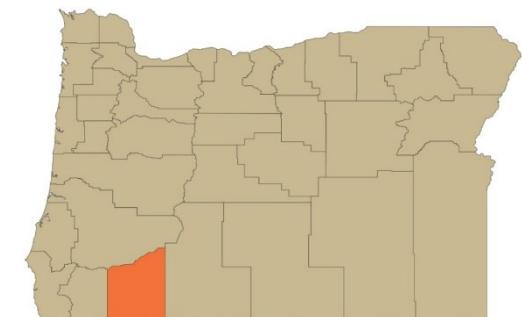
In Jackson County, a single-family homeowner elects to **rebuild above code** and participate in ETO's New Homes Program. Incentives increase offsetting the additional construction costs.

\$3,125 Current code construction

\$3,750 Above code ODOE incentive

\$5,246 Average ETO incentive

\$12,121 Total in estimated incentives



# EXAMPLE PARTICIPANTS

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In Jackson County, a manufactured homeowner is **purchasing a new replacement manufactured home**. ODOE will encourage the owner to get a new NEEM 1.1 (Energy Star) manufactured home with a Heat Pump (estimated cost of heat pump \$6K-\$8K)

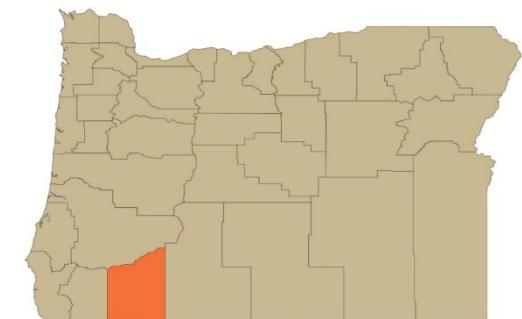
\$6,000 ODOE NEEM incentive

\$12,500 Average incentive from ETO

\$2,500 ODOE Heat Pump incentive, up to total cost of install

\$3,000 ETO Heat Pump incentive

\$24,000 Total in estimated incentives



# ELIGIBILITY

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- Retroactive and new rebuilding construction
- Align with HB 2289 eligibility requirements
- Incentives tied to structures, owners can change
- Former structure was deemed destroyed or damaged by state or county officials
- Proposed structure
  - Not exceed the floor area of the destroyed facility by more than 10 percent
  - Served by water, sanitation, and roads
  - Partially located within the footprint of the destroyed structure unless relocated to comply with flood or natural hazard area reasons
  - Meet local building codes

# LOW- TO MODERATE-INCOME ELIGIBILITY

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Building owner is eligible for OHCS programs such as:

- Low Income Home Energy Assistance Program (LIHEAP)
- Oregon Energy Assistance Program (OEAP)
- Low Income Weatherization Assistance Program (LIWAP)

Building owner is eligible for Oregon Department of Human Services or Oregon Health Authority programs such as:

- Supplemental Nutrition Assistance Program (SNAP)
- Oregon Health Plan (OHP) (Medicaid)
- Children's Health Insurance Program

Demonstrated household income is less than or equal to 100 percent of state median income, adjusted for household size using Department of Revenue tax transcript for each tax filer residing at the household.

# APPLICATION PROCESS

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## Application

- Digital and paper
- English and Spanish
- Owners or contractors

## Process

### Manufactured Homes

- Collaboration with industry partners

### Above Energy Code Construction

- Reach Codes
- Utility Programs



# IMPLEMENTATION PLAN

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- Engage stakeholders forming partnerships
- Create and share program materials
- Working to develop program and outreach materials in Spanish
- Facilitate training events
- Public outreach



What  
comments  
or questions  
do you have  
about the  
program?

# MORE INFORMATION

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ODOE's incentive program page:

<https://www.oregon.gov/energy/Incentives/Pages/EEWR.aspx>



Administrative Rules Activities: <https://www.oregon.gov/energy/Get-Involved/Pages/EEWR-Rulemaking.aspx>

Email ODOE: [Wildfire.Recovery@energy.oregon.gov](mailto:Wildfire.Recovery@energy.oregon.gov)

DCBS's wildfire hardening program:

<https://www.oregon.gov/bcd/Pages/firehardening.aspx>

# THANK YOU

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If you didn't have time to provide feedback today or have other thoughts to share, please visit our public comment portal:

<https://odoe.powerappsportals.us/wildfire>

Deadline to provide feedback is November 30, 2021.