

## Residential Heating Stakeholder Meeting October 20, 2022

### Climate Commitment Act – Section 47

The meeting will start at 1 p.m. We will check sound 10 and 5 minutes before the start.

# Welcome to the Zoom meeting

Please connect your audio and join.

No sound? We will do a sound check at 12:50 pm.

## Join

Connect Audio & Join



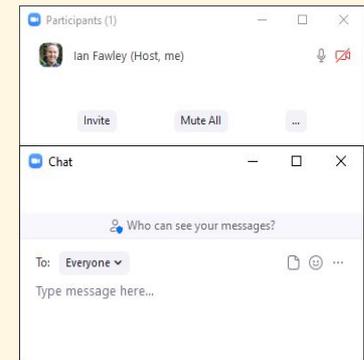
**Tip** Try your computer audio *first*.

If you'd like, you can test your speaker and microphone *before* joining.

## Participate



Question?  
Need help?  
Chat with us!



Turn on the Chat box and Participant list from your toolbar.

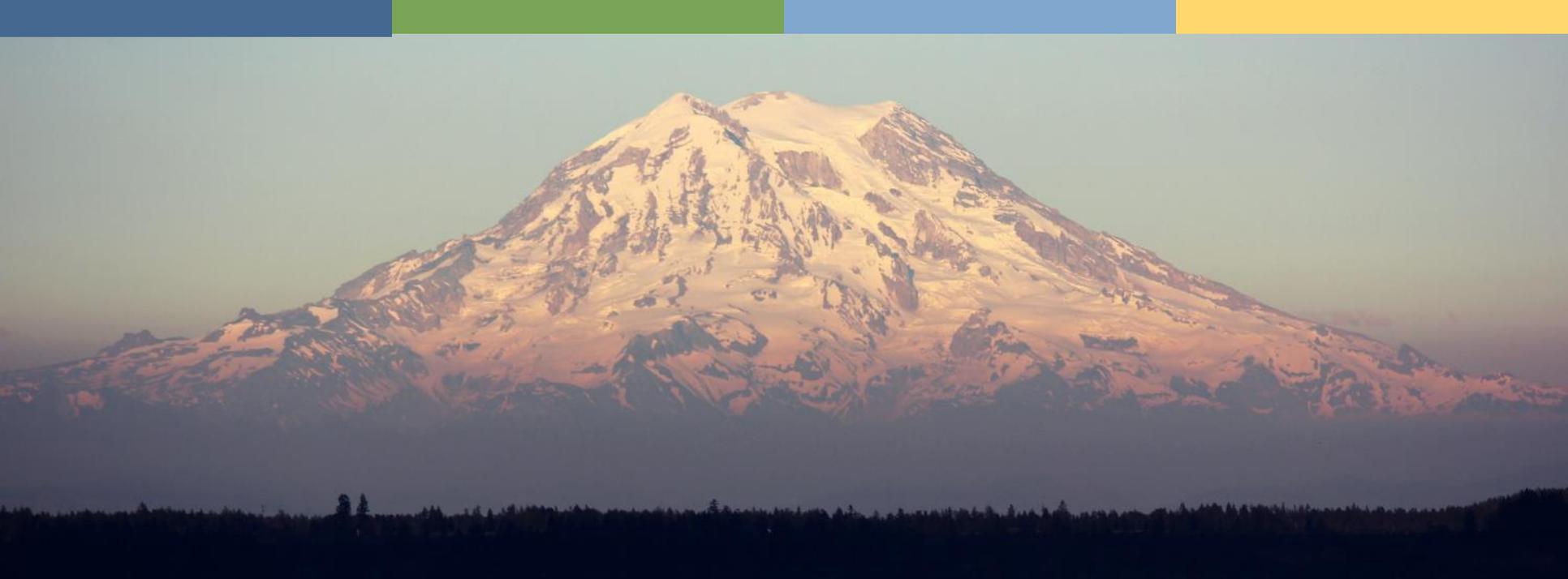
## Audio

**A** Best Option: Use computer for audio

**B** If selecting "Phone Call" ...

- Dial: **253-215-8782 (Tacoma)**
- Enter Zoom Meeting ID **822 9367 1998**, followed by "#"
- Enter your unique Zoom Participant ID, followed by "#"
- (If you do not enter the Participant ID, you will be prompted to enter the Passcode.)





DEPARTMENT OF  
**ECOLOGY**  
State of Washington

## **Residential Heating Stakeholder Meeting I October 20, 2022**

### **Climate Commitment Act- Section 47**

The meeting will start at 1 p.m. We will check sound 10 and 5 minutes before the start.

# Welcome to the Zoom meeting

Please connect your audio and join.

No sound? We will do a sound check at 12:55 pm.

## Join

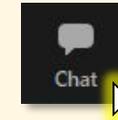
Connect Audio & Join



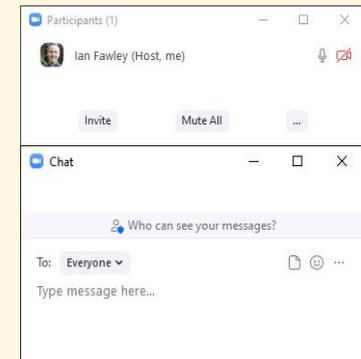
**Tip** Try your computer audio *first*.

If you'd like, you can test your speaker and microphone *before* joining.

## Participate



Question?  
Need help?  
Chat with us!



Turn on the Chat box and Participant list from your toolbar.

## Audio

**A** Best Option: Use computer for audio

**B** If selecting "Phone Call" ...

- Dial: **253-215-8782 (Tacoma)**
- Enter Zoom Meeting ID **822 9367 1998**, followed by "#"
- Enter your unique Zoom Participant ID, followed by "#"
- (If you do not enter the Participant ID, you will be prompted to enter the Passcode.)





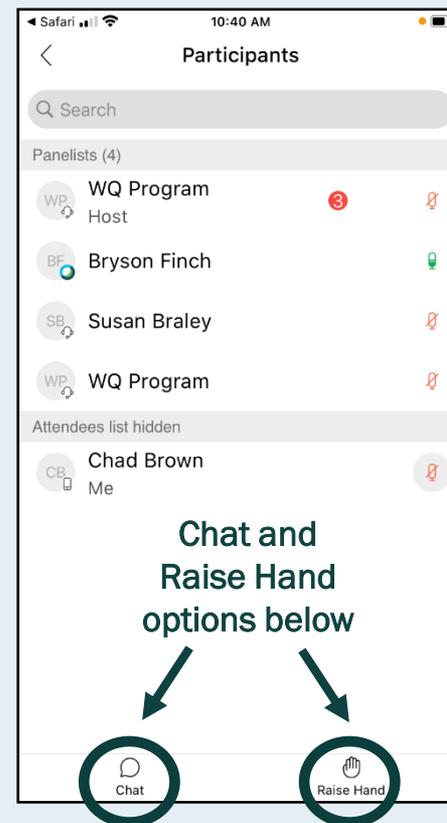
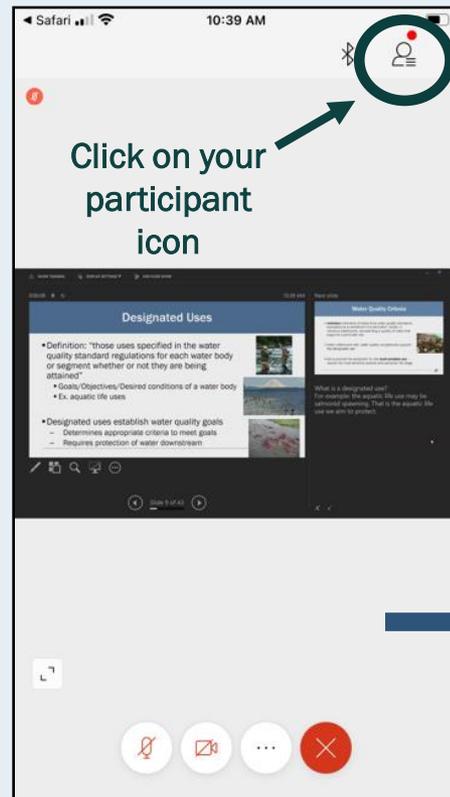
DEPARTMENT OF  
**ECOLOGY**  
State of Washington

## Residential Heating Stakeholder Meeting October 20, 2022

### Climate Commitment Act – Section 47

The meeting will start at 1 p.m. We will check sound 10 and 5 minutes before the start.

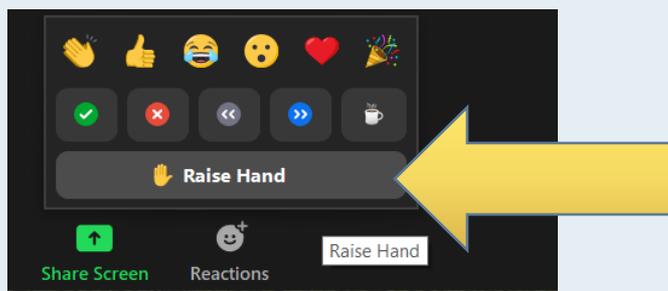
# For Those Joining via Phone or Tablet



# How To Participate

## During today's question-and-answer period:

- Participants using computer or mobile app: Use the “Raise Your Hand” button. This button is located in the lower right hand corner of the participant list window.



- Participants listening in on the phone: Press \*9 on your phone. The system will show you have your hand raised. The host will unmute you at your turn and the system will announce that you are unmuted.

# Start Recording

We will begin recording at this time.



# Your Ecology Staff for Today

- Eman Jabali – Host
- Nikki Harris- Back-up Host
- Joshua Grice- Supervisor, Climate Rule Unit
- Harrison Ashby- Project Lead

# Stakeholder Meeting II & Tribal Meeting

Stakeholder Meeting II

November 10

1:00pm

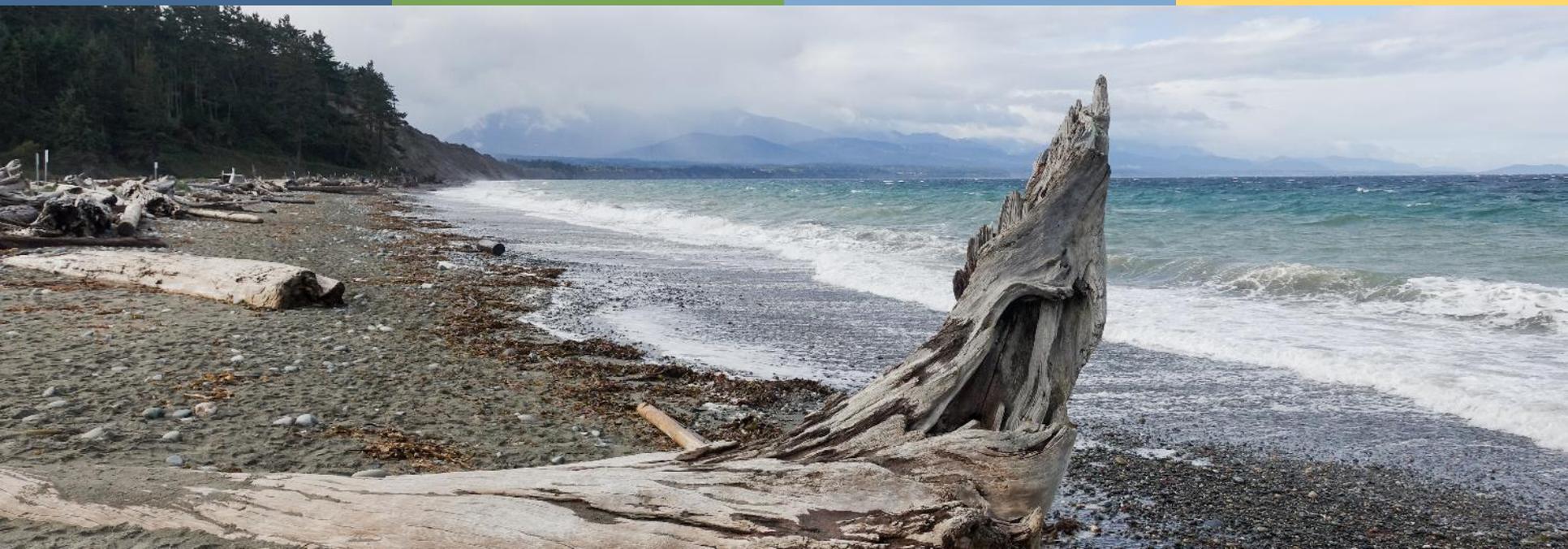
Tribal Meeting

November 1

3:30pm

# Agenda

- Climate Commitment Act Bill Language, Background
- Weatherization, Low-Income Home Energy Assistance Program, and Energy Burden- Department of Commerce
- Insurance, Grants, and Loans for Heating Oil Tanks- Pollution Liability Insurance Agency
- Questions and Discussion



# CCA Bill Language and Background

Harrison Ashby

# CCA Bill Text- ESSB 5126, Section 47

## RESIDENTIAL HEATING ASSISTANCE PROGRAM.

- (1) The legislature intends by this section to establish policies to mitigate the cost burden of the program established by this act on consumers who use home heating fuels that are not electricity or natural gas.
- (2) The department, in collaboration with interested stakeholders, shall develop a proposal for assisting households that, for residential home heating, use fuels that are not electricity or natural gas. The proposal must give priority to assisting low-income households through weatherization, conservation and efficiency services, and bill assistance.

# Background- No Cost Allowances

## Electricity

- Goal: mitigate cost burden
- Electric utilities may or may not have a compliance obligation
- No consignment requirement
- Revenue from consigned allowances must be used for the benefit of ratepayers

# Background- No Cost Allowances

## Natural Gas

- Goal: proactively assist low-income consumers
- A portion of no cost allowances must be consigned each year
  - 65 percent in 2023
  - Increasing over time to 100% in 20230
- Revenue from consigned no cost allowances must be used for the benefit of ratepayers

# Gathering Input

## **Stakeholder Meetings**

### Stakeholder Meeting 1

- October 20 at 1:00pm

### Stakeholder Meeting 2

- November 10 at 1:00pm

## **Separate Process with Tribes**

### Tribal Meeting

- November 1 at 3:30pm

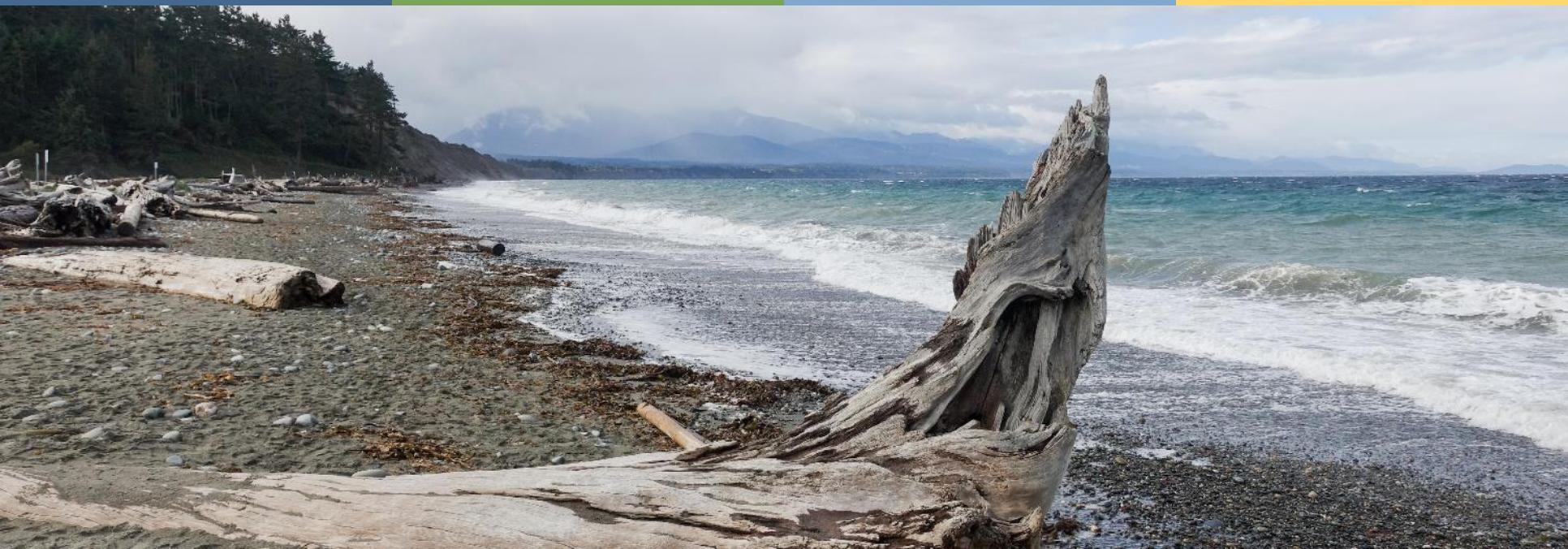
Ongoing engagement with state and local agencies

# Deliverable

## Proposal Document

- Information about Existing Programs
- Opportunities to Expand Existing Programs
- Suggestions for New Programs

To be completed in Spring 2023



# Weatherization, LIHEAP, and Energy Burden

Seth Kolodziejski

# WA State Low-Income Energy Assistance and Weatherization Programs

Brian Sarensen, LIHEAP Supervisor

Seth Kolodziejski, Policy and Contracts Supervisor

---

1:00 PM – 4:00 PM, Thursday, October 20th, 2022



Washington State  
Department of  
**Commerce**

# We strengthen communities

---



**HOUSING  
HOMELESSNESS**



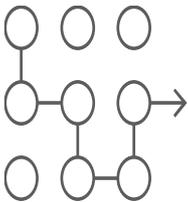
**INFRASTRUCTURE**



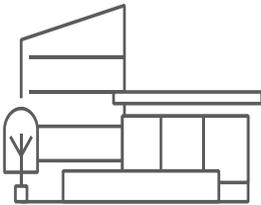
**BUSINESS  
ASSISTANCE**



**ENERGY**



**PLANNING**



**COMMUNITY FACILITIES**



**CRIME VICTIMS &  
PUBLIC SAFETY**



**COMMUNITY  
SERVICES**

# Low Income Home Energy Assistance (LIHEAP) – Community Services Division

---

- An Energy Assistance “safety net”
- Households with incomes at or below 150% of the federal poverty level
- Benefits paid directly to Utility Provider
- Keeping people warm in the winter and cool in the summer
- Assistance provided through 26 Community Action Agencies to cover heating bill, furnace repair or replacement, past due bills, temporary shelter and conservation education programs

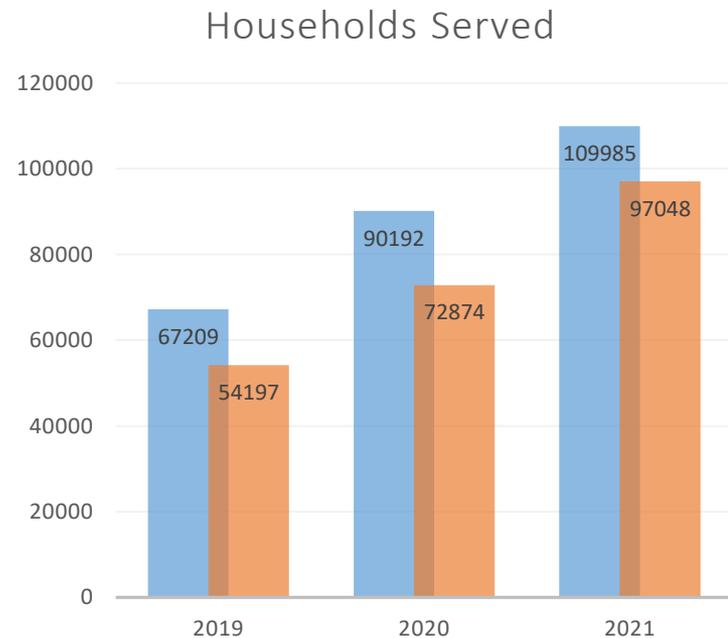
# Energy Assistance Services

---

- Services
  - Energy Bill Assistance
  - Furnace Repairs
  - Furnace Replacements
  - Past Due Balances
  - Air Conditioners
  - Hardship Benefit

# (LIHEAP) through the Pandemic

- 2019 – Pre-Pandemic
  - 67,209 Households Served
  - 54,197 below 100% FPL
    - Family of Four - \$2,091 a month
  - Average Benefit of \$414
- 2020
  - 90,192 Households Served
  - 72,874 below 100% FPL
    - Family of Four - \$2,145 a month
  - Average Benefit of \$439
- 2021
  - 109,985 Households Served
  - 97,048 below 100% FPL
    - Family of Four - \$2,145 a month
  - Average Benefit of \$451



# Deliverables

---

- 2022 Program Year
  - Oil – 815
  - Propane – 2,264
  - Wood – 3,196

# Objectives of Weatherization (Wx)

---



Energy efficiency



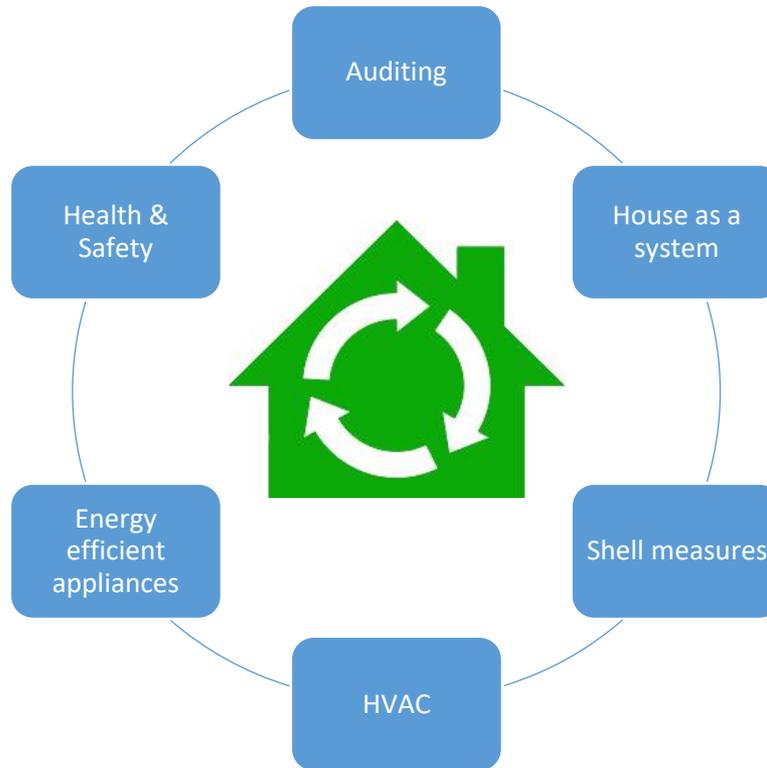
Lower energy bills



Health & Safety

# How Wx accomplishes objectives

---



# Funding Outlook

---

## \$44m per year projected over next 5 years



\$7,200,000



\$15,200,000



\$2,500,000



\$7,500,000

Private and  
Public Utilities

\$11,600,000

27 agency partners

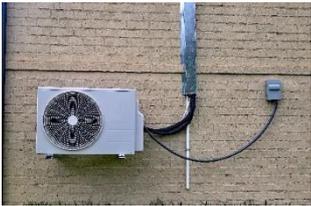


4,000-4200 units  
per year



# Pilots and Programs

---



DHP pilot



Deferral Pilot



Plus Health



HRLP



Fuel Switching



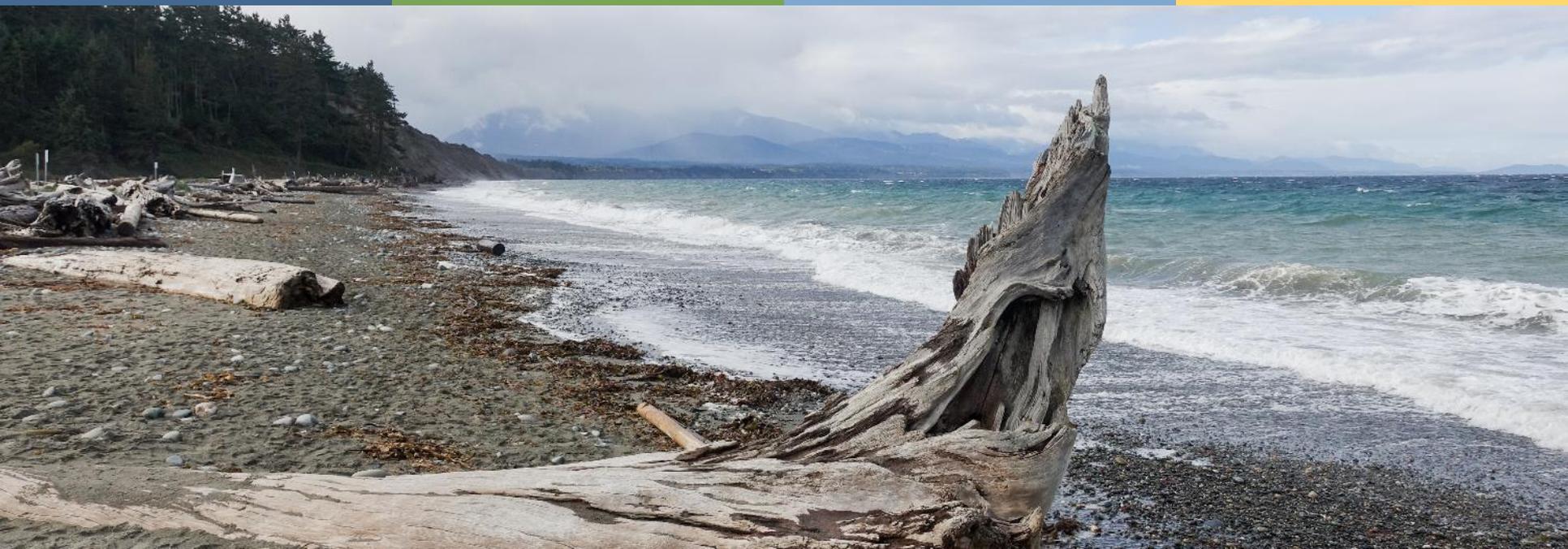
Solar



Multi-family



Tribal pilot



# Insurance, Grants, and Loans for Heating Oil Tanks

Phi Ly



# The Washington State Pollution Liability Insurance Agency Heating Oil Programs

Phi Ly (she/her)  
Legislative & Policy Manager

# Agency Overview

---

*The Washington State Pollution Liability Insurance Agency (PLIA) provides an effective and efficient government funding model that helps owners and operators meet financial responsibility and environmental cleanup requirements for underground storage tanks.*

- Financial and technical assistance to petroleum underground storage tank (UST) owners/operators, typically gasoline/diesel (e.g., gas stations) and heating oil (e.g., residential heat source).
- Programs:
  - Reinsurance Program.
  - UST Loan and Grant Program.
  - Technical Assistance Program.
  - Financial Assurance verification.



# Heating Oil Programs

---

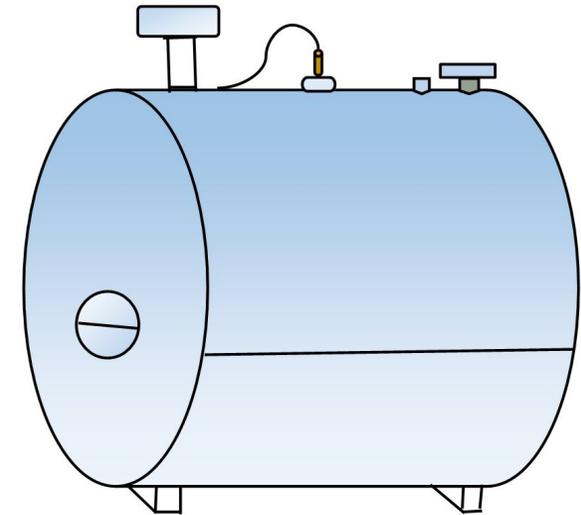


- Heating Oil Tanks not regulated under state and federal mandates, but the release/contamination is regulated under Model Toxics Control Act, the state cleanup law.
- Tank owners are liable for heating oil releases and contamination.
- Authority for heating oil programs.
  - Chapter 70A.330 RCW Petroleum Storage Tank Systems – Pollution Liability Protection Act.
    - Chapter 374-70 WAC Heating Oil Pollution Liability Insurance Program.
    - Chapter 374-80 WAC Advice and Technical Assistance Program.
  - Chapter 70A.345 RCW UST Revolving Loan and Grant Program.

# Heating Oil Insurance Program

---

- Generally, homeowner's insurance does not cover pollution liability.
- Policy pays up to \$60,000 for cleanup related to heating oil tank release. No premium or deductible required.
- Registrations must be in place before July 2, 2020, per RCW 70A.330.040(1). Will accept transfer if property sale or inheritance.
- Program capped at \$15 million/per calendar year.
- Through September 2022:
  - 56,990 heating oil tank registrations.
  - Average of 263 claims filed per year.
  - PLIA has paid **over \$101 million in heating oil cleanup.**



# Heating Oil Loan and Grant Program

---

- 2021 Program implementation with total \$4 million appropriated, approx. 52 sites.
- Total funding award: \$75,000 per tank system.
- Loan awards to pay for:
  - **Cleanup of heating oil release.**
  - Upgrade heating oil tank systems.
  - Install infrastructure.
- Fall 2022: Preliminary Planning Assessments performed for 2021 applicants.

## Low-Interest Loan

up to \$70,000

Interest rate: prime

Term: 30 years

No penalty for early payoff

## Preliminary Planning

### Assessment Grant

\$5,000

Performed by PLIA-contracted  
environmental consultants



# Heating Oil Loan and Grant Program, cont'd.

---



- Application cycle Spring and Fall each year with slots allotted throughout state.
- Further consideration of historically marginalized, overburdened and underserved communities.
- Program administered through Guidance while rules are drafted.
- Potential partnership with other existing state programs, e.g., Commerce Weatherization Program.
  - Low-income households, historically marginalized, overburdened and underrepresented communities.
  - Environmental Justice (Health Disparities Map).

# Technical Assistance Program

---

- Helps heating oil tanks owners meet the cleanup requirements of the state cleanup law.
- PLIA reviews submitted reports and issues an opinion letter based on the review. The types of opinions provided include:
  - **Approval:** The proposed work will meet the requirements of MTCA.
  - **Further Action:** More work is needed to meet the requirements of MTCA.
  - **No Further Action:** The cleanup meets the requirements of MTCA.
- Enrollment fee of **\$1,300 per release/tank system**. Fee is for PLIA cost recovery.



ground heating oil tank (Photo credit: Langseth Environmental)



# Contact

- [www.PLIA.wa.gov](http://www.PLIA.wa.gov) or call (800) 822-3905.
- Email: [pliamail@plia.wa.gov](mailto:pliamail@plia.wa.gov).
- Phi Ly, Legislative and Policy Manager:  
[Phi.Ly@plia.wa.gov](mailto:Phi.Ly@plia.wa.gov).

# Five-minute break

# Questions and Discussion

# Ecology Contacts

## Project Lead

Harrison Ashby

[harrison.ashby@ecy.wa.gov](mailto:harrison.ashby@ecy.wa.gov)

Project Webpage:

[https://www.ezview.wa.gov/site/alias\\_1962/37844/residential\\_heating\\_assistance\\_program.aspx](https://www.ezview.wa.gov/site/alias_1962/37844/residential_heating_assistance_program.aspx)



# Thank you