



*Helping People. Changing Lives.*

**Information Sharing  
with:  
Chelan County PUD  
Commissioners  
and  
Staff**

**August 02, 2021**

Vern Gurnard, Weatherization and Energy Assistance Program Director

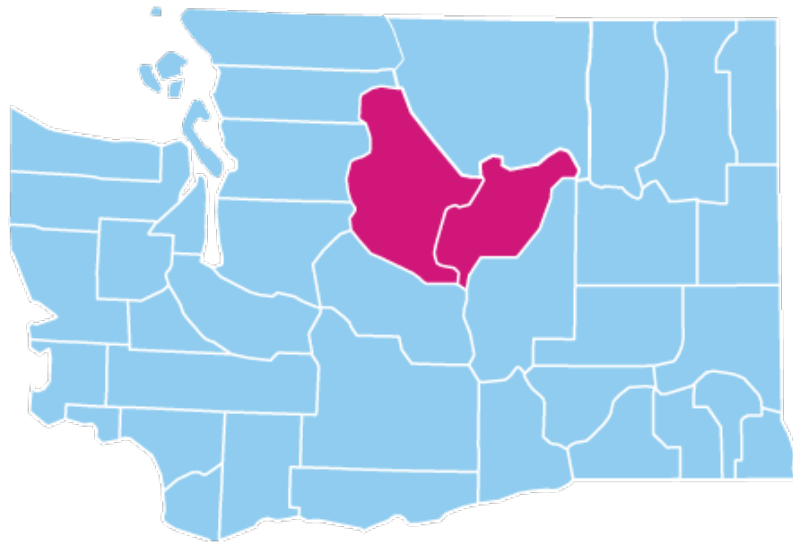
Louise Johnson, Fiscal Director

Kristi Hills, Deputy Director

Alan Walker, Executive Director

# SERVICE AREA

We primarily serve  
Chelan and Douglas Counties



Programs in other counties:



## **AmeriCorps Seniors (RSVP)**

- Okanogan
- Grant
- Lincoln
- Adams



## **AmeriCorps**

- Okanogan
- Grant

# Education

Literacy Council-  
English Instruction



Asset Building- Financial  
Education



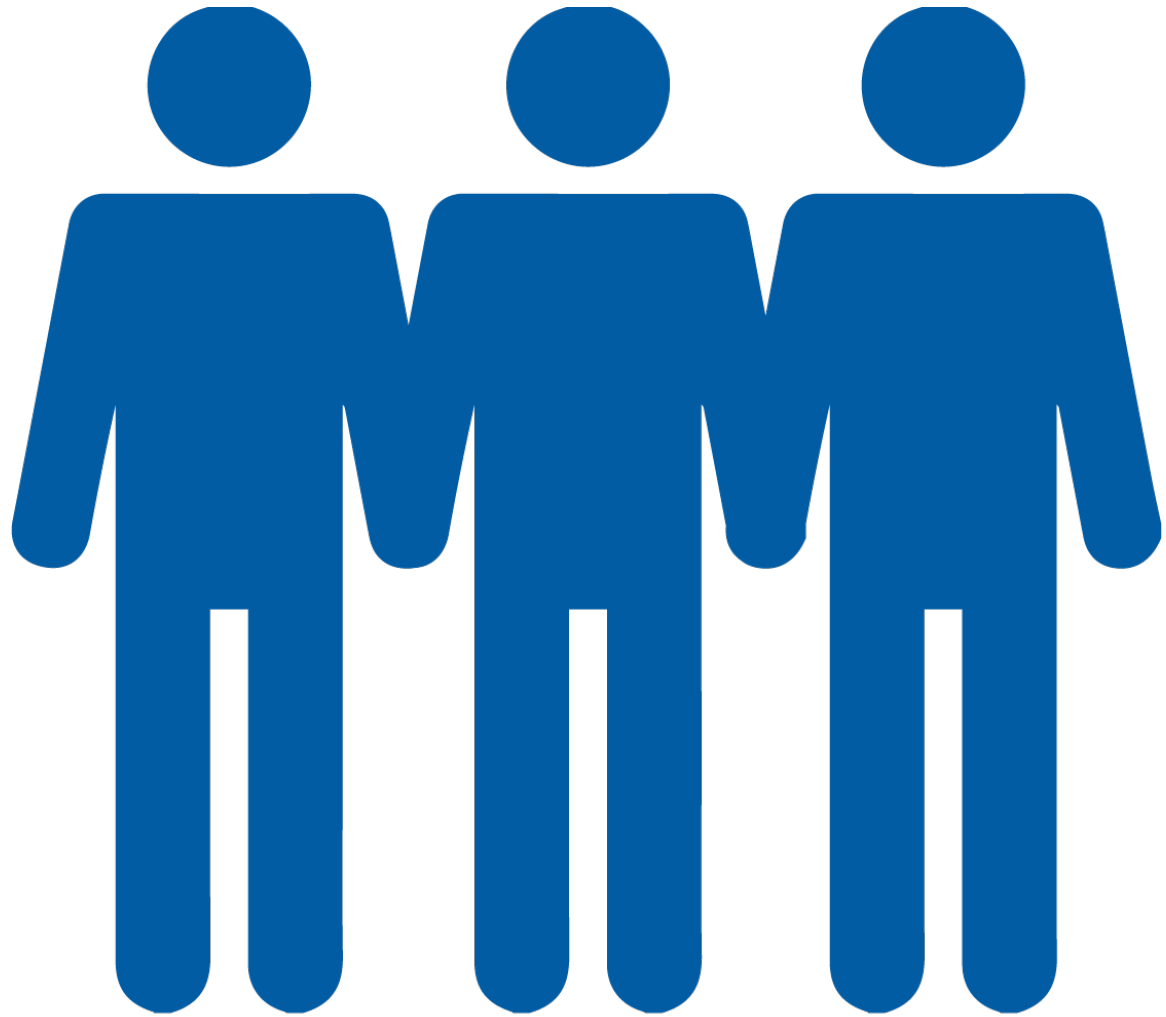
Opioid Outreach



# Community Support

AmeriCorps

AmeriCorps Seniors (RSVP)



# Food Security

- Manage the regional food distribution center, serving 21 food pantries, meal programs and senior living facilities
- Green Bag Program, a local sustainable food drive
- Empty Bowls, a grassroots effort to fight hunger by bringing art and community together



# Housing

- Manage/own 50 affordable apartment units and one house
- Administer multiple housing support and rental assistance programs

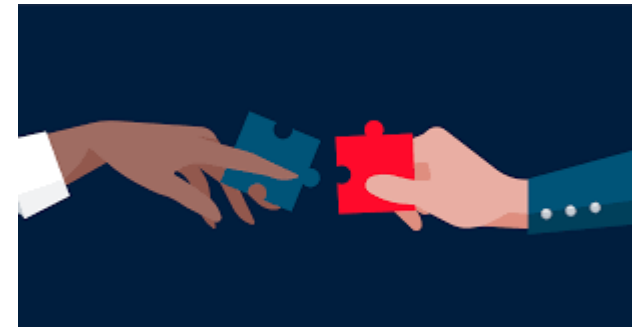


# Today, a closer look at Weatherization and Energy Assistance



# Chelan PUD and CDCAC Partnership

- Established 1985 (36 years)
- Weatherization
  - Installing multiple home energy efficient measures
  - Light Touch Program (Pilot Nov. 2019-March 2020)
- Energy Assistance
  - Helping Hands
  - Senior and/or Disabled Discount
  - LIHEAP





# Weatherization (Wx)

- Nation's largest single "whole-house" energy efficiency program
- Home energy upgrades
- Purpose is to increase energy efficiency
- Reduce total residential energy expenditures
- Improve health and safety
- No cost to eligible families/individuals



# Weatherization Home Energy Improvements

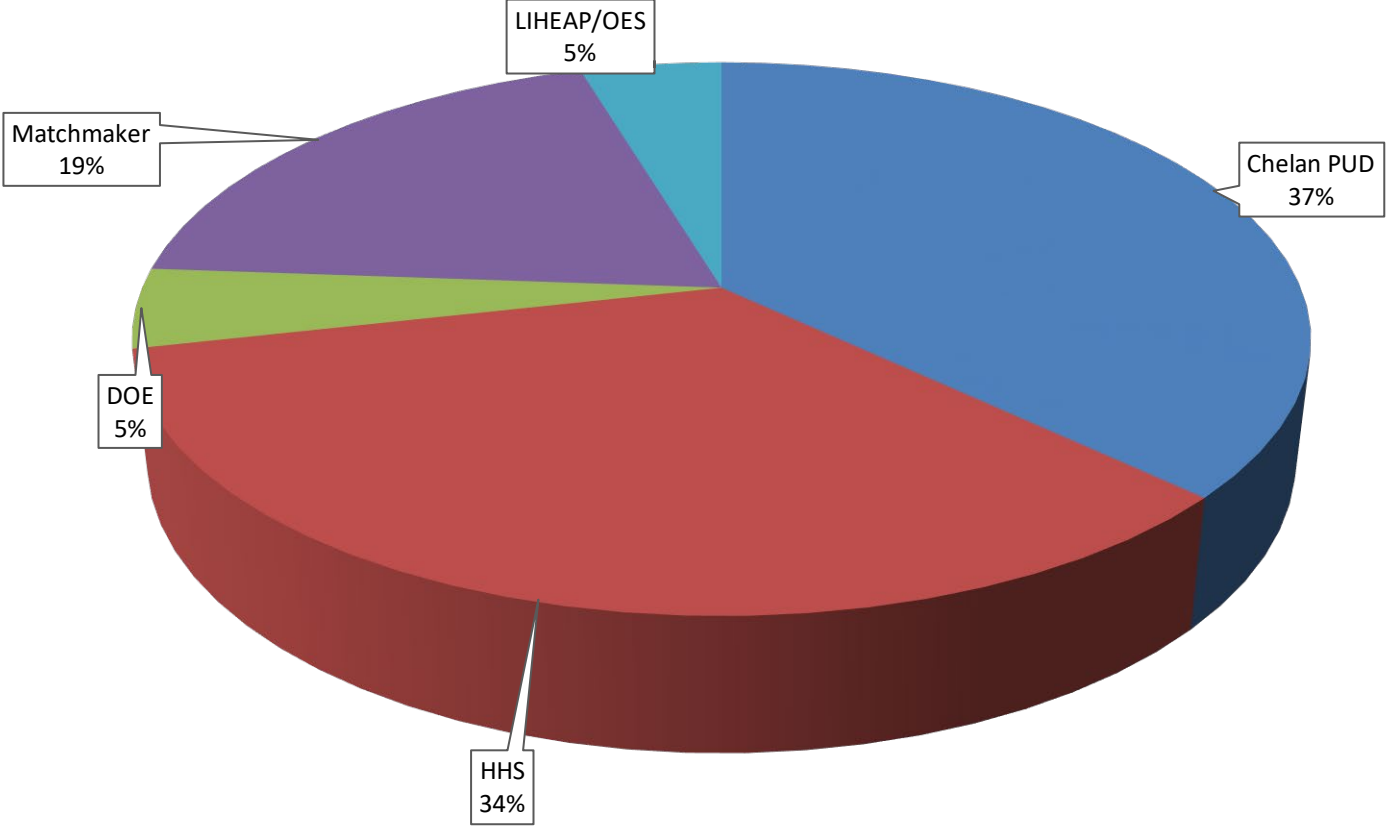
- **Sealing cracks**, gaps, and holes around doors, windows, pipes, and wiring that penetrate the ceiling, floor, and other areas with high potential for heat loss in the winter or heat increase in the summer.
- **Sealing furnace ducts**, this can account for 20% of heat loss in winter and cause cool air to escape in the summer.
- **Installing/replacing dryer vents**, which can allow moisture and air into the home if not vented properly.
- **Providing proper ventilation** to the home to prevent moisture buildup.
- **Installing insulation** in walls, floors, and ceilings, around ducts, pipes, and water heaters, and near the foundation and sill.
- Repairing critical **electrical** issues.
- Repairing **water leaks** and **replacing hot water tanks**.
- Repairing or replacing **furnace system** and baseboard heat units.
- Installing low-flow showerheads and **Smart Thermostats**.
- Installing energy efficient **LED light bulbs**.
- Minor health and safety repairs to improve the **living environment** and safety.

# Funding Sources

- U.S. Department of Health & Human Services (HHS)
- Low Income Home Energy Assistance Program (LIHEAP)
- US Department of Energy (DOE)
- WA State Department of Commerce: Matchmaker Program
- Chelan County PUD
- Douglas County PUD
- Cascade Natural Gas
- Community Service Block Grant (CSBG)
- Private/Corporate

# Chelan PUD Customers Home Energy Upgrades

## 2021 thru June Home Energy Upgrades



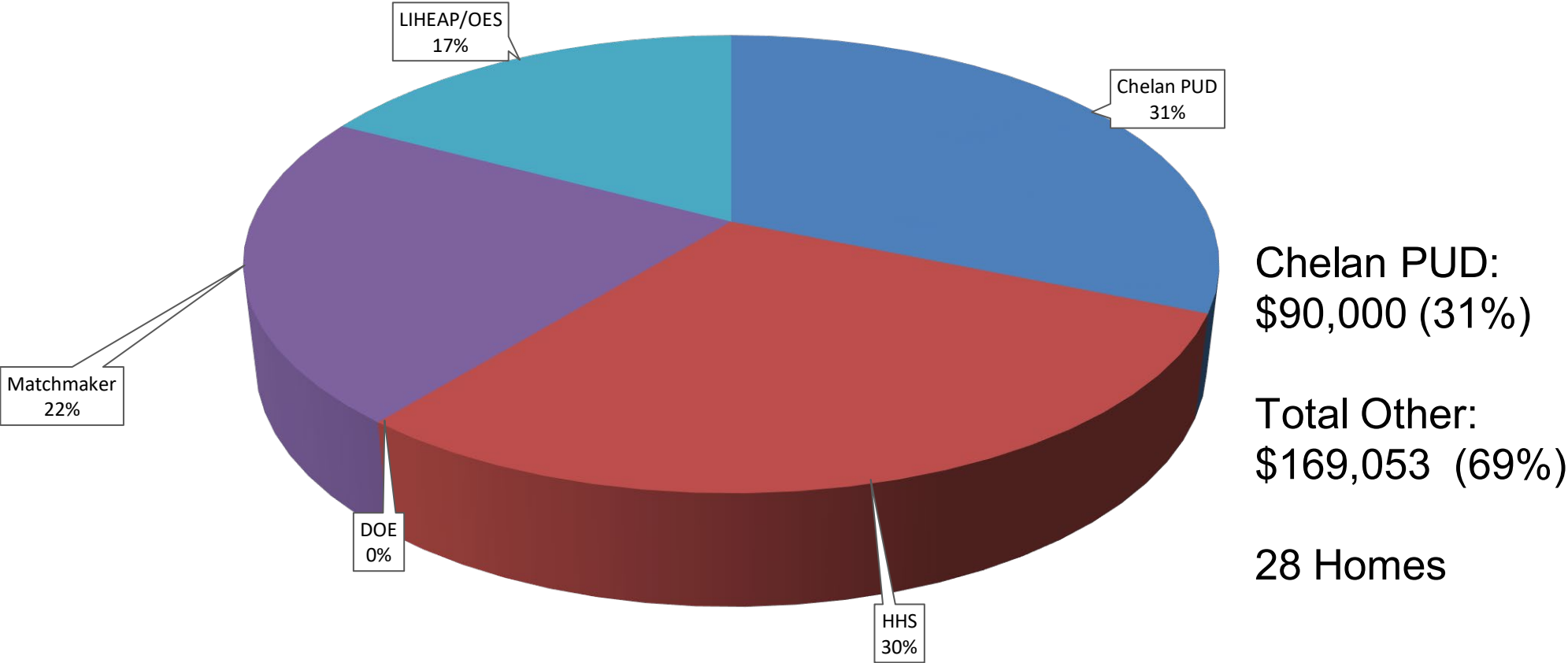
Chelan PUD:  
\$49,664 (37%)

Total Other:  
\$92,912 (63%)

25 Homes

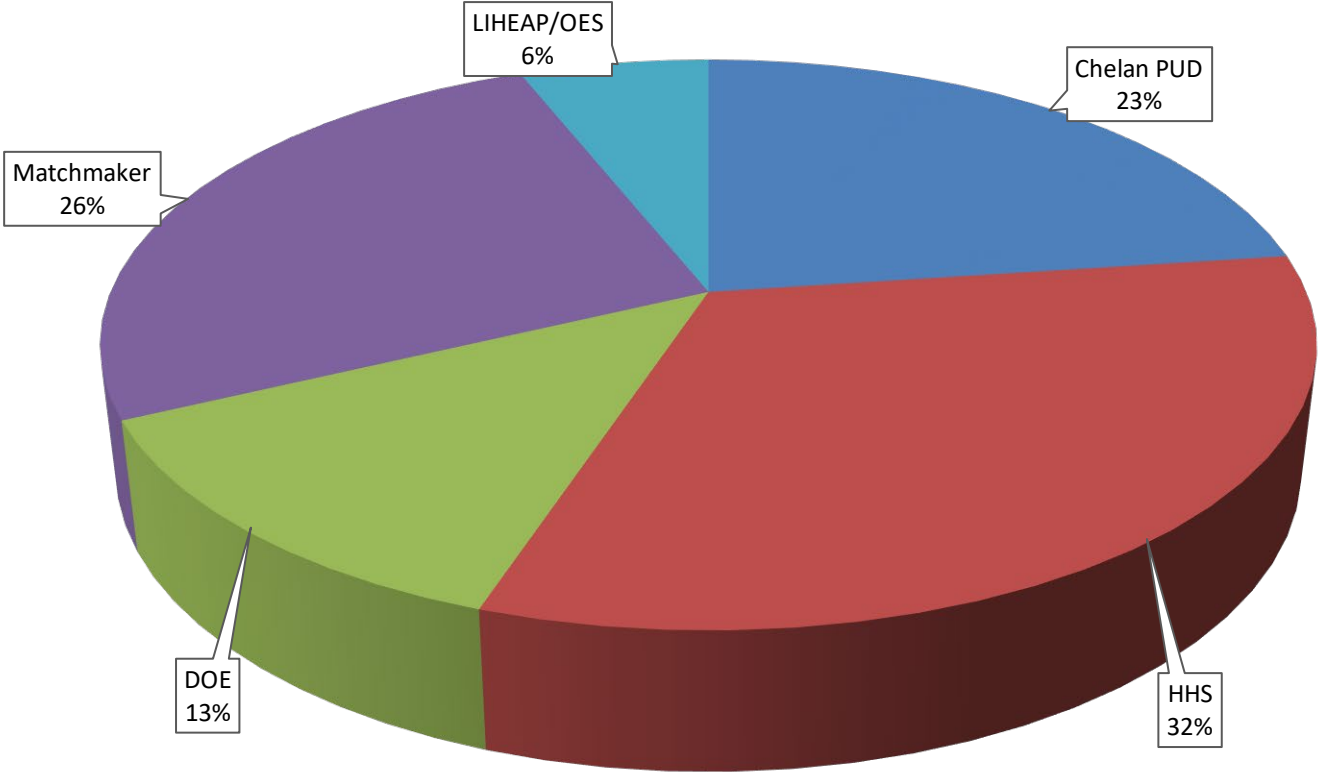
# Chelan PUD Customers Home Energy Upgrades

## 2020 Home Energy Upgrades



# Chelan PUD Customers Home Energy Upgrades

## 2019 Home Energy Upgrades



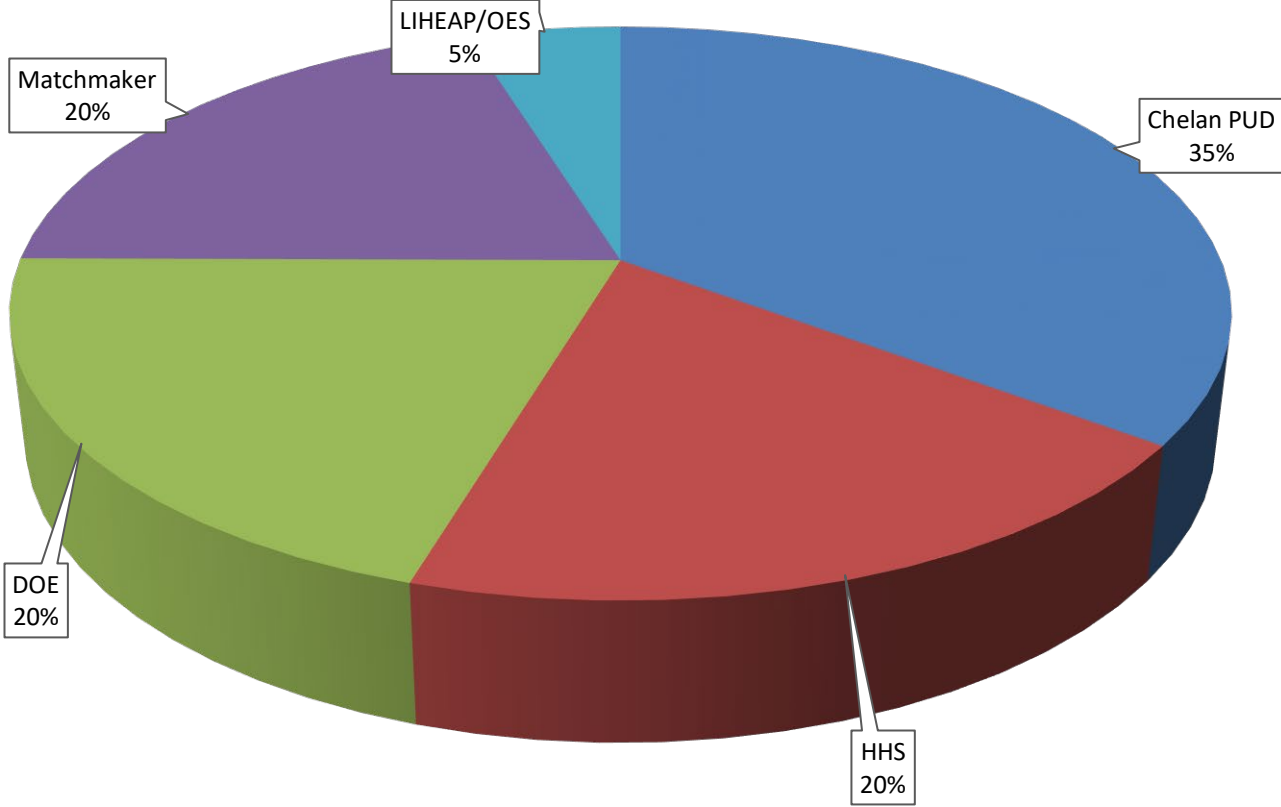
Chelan PUD:  
\$90,000 (23%)

Total Other:  
\$303,491 (77%)

32 Homes

# Chelan PUD Customers Home Energy Upgrades

## 2018 Home Energy Upgrades



Chelan PUD:  
\$90,000 (35%)

Total Other:  
\$165,922 (65%)

17 Homes

# Wx Completed Projects Calendar Year

2021 thru June: 16 (12CC / 4DC)

2020: 9 (5CC / 4DC)

2019: 27 (21CC / 6DC)

2018: 27 (14CC / 13DC)

On average, each home receives 12 energy efficient measures

To date in 2021 = 192

144 for Chelan PUD customers



# LIHEAP/OES Completed Projects

2021 thru June: 19 (13 CC / 6 DC )

2020: 31 (23 CC / 8 DC)

2019: 16 (11 CC / 5 DC)

2018: 4 (3 CC / 1 DC)



"I'd like you to meet the saw, the hammer and, well, you know the drill."

# Chelan PUD Customers Home Energy Upgrades

2021 Thru June: 25

2020: 28

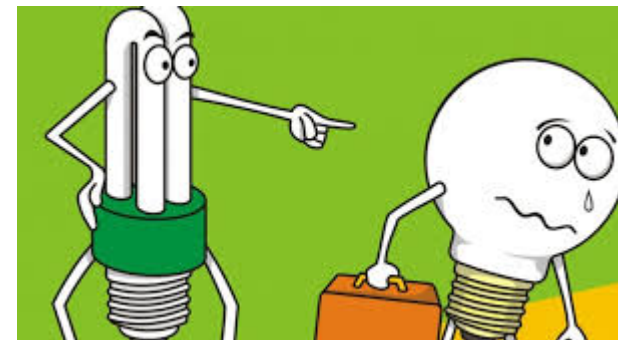
2019: 32

2018: 17

- From the head waters of the Columbia River, the same water passes thru 12 dams, impacting thousands of homes in its 1,243 mile journey
- Each PUD dollar invested in CDCAC Wx program, is leveraged with additional funding
- Each customer receives multiple home energy improvement measures, compounding the PUD's investment even further

# Energy Assistance

- Help low-income households in Chelan and Douglas counties maintain power and heating
- Low Income Home Energy Assistance Program (LIHEAP)
- Helping Hands
- One-time/year heating grant made directly to the energy provider
- Electric, gas, propane, oil, coal, and wood
- Repairing or replacing dysfunctional heat system
- Other Emergency Services (OES)



# Funding Sources

- Low Income Home Energy Assistance Program (LIHEAP)
- Helping Hands – Chelan County PUD
- Neighbor to Neighbor – Douglas County PUD
- Cascade Natural Gas
- Emergency Food and Shelter Program
- Treasury Rent Assistance Program (T-RAP) – Temporary program to Sept. 2025

## Chelan PUD Helping Hands Program

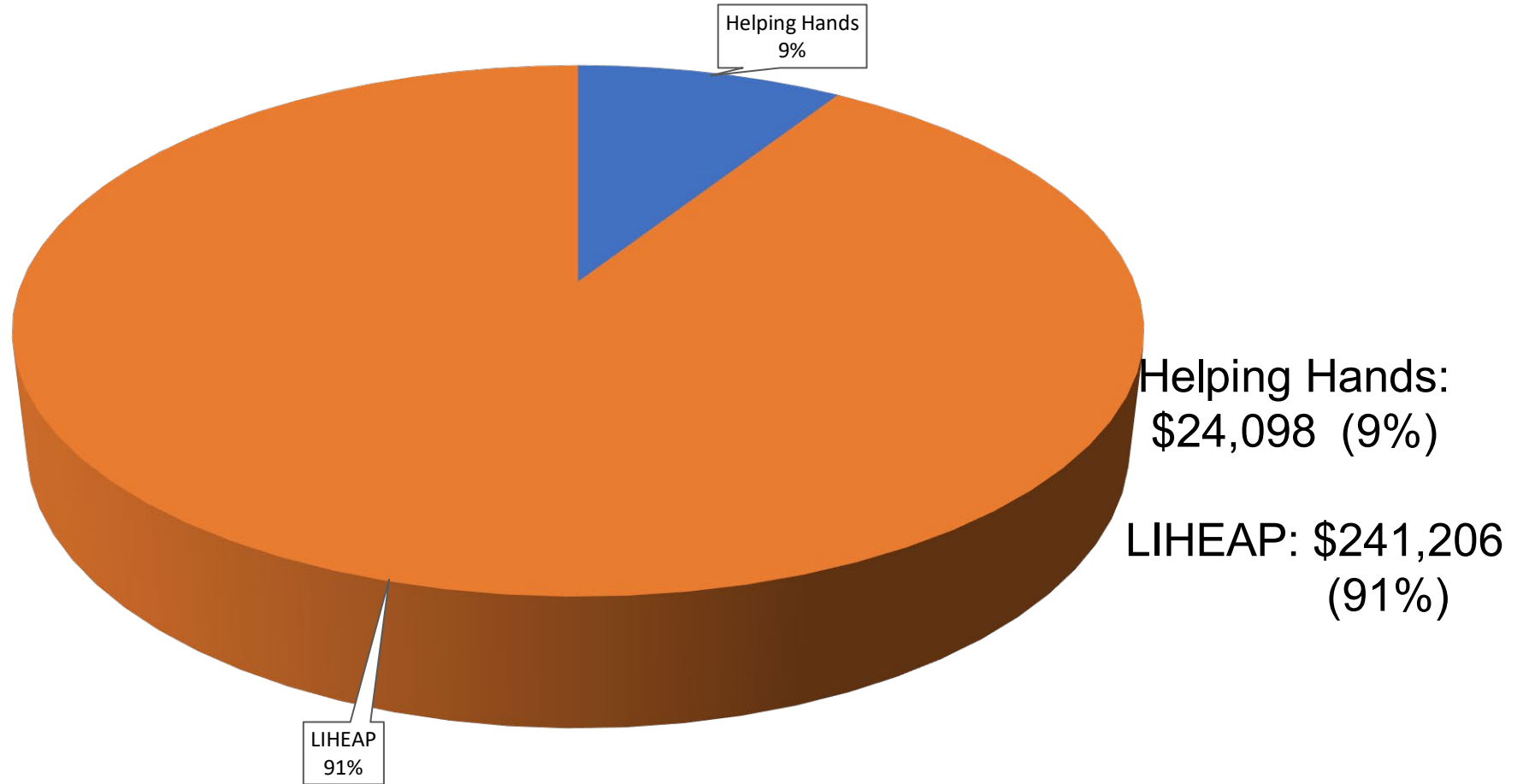
2021 thru June: 97 for a total of \$24,098  
2020: 85 customers for a total of \$40,405  
2019: 56 customers for a total of \$17,493  
2018: 45 customers for a total of \$12,507



Please Note: The PUD provides CDCAC \$600/year to conduct customer intake and payment processing, about 1/3 of the actual cost.

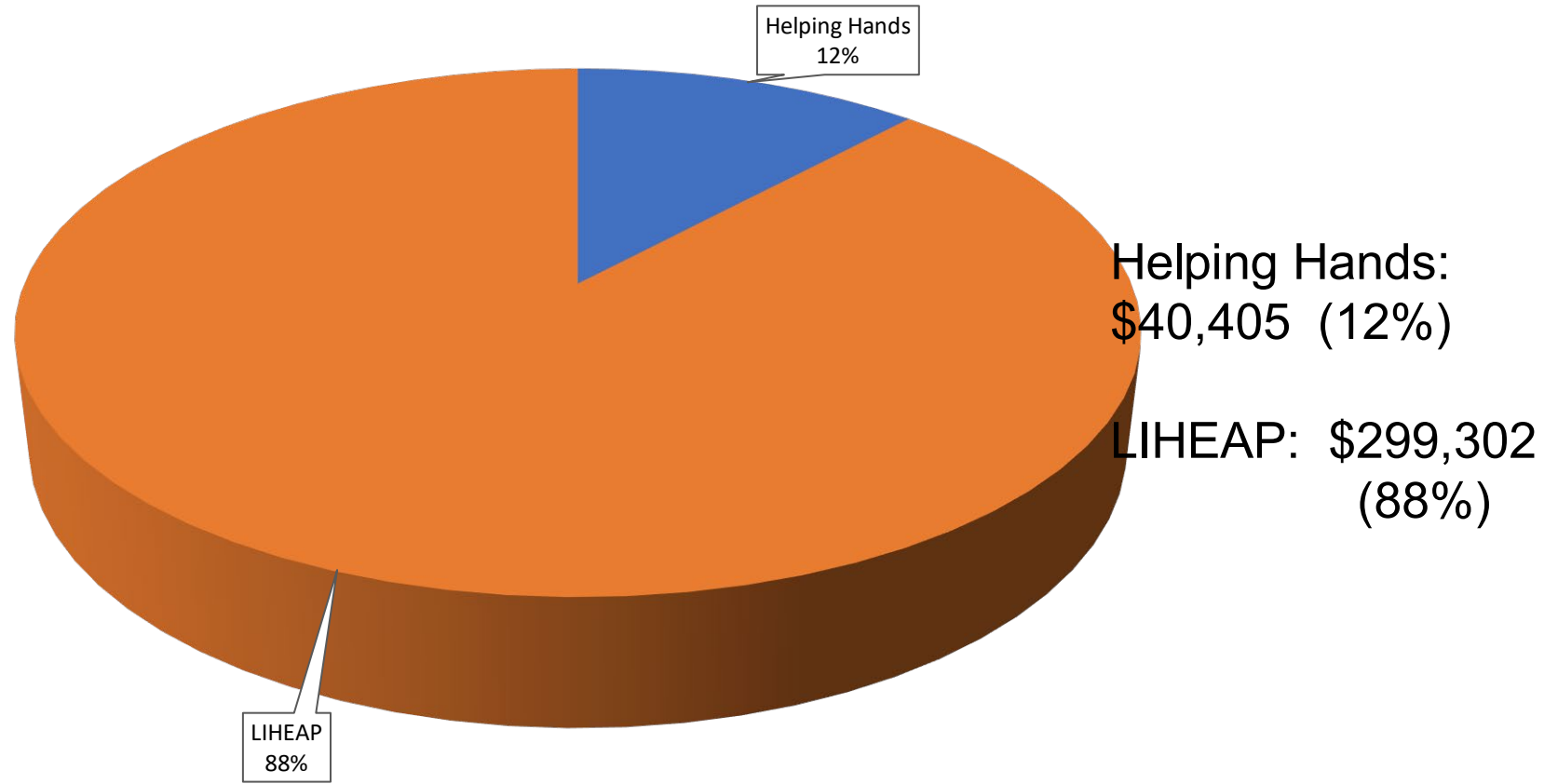
# 2021 thru June Chelan County Funding

## 2021 Utility Assistance



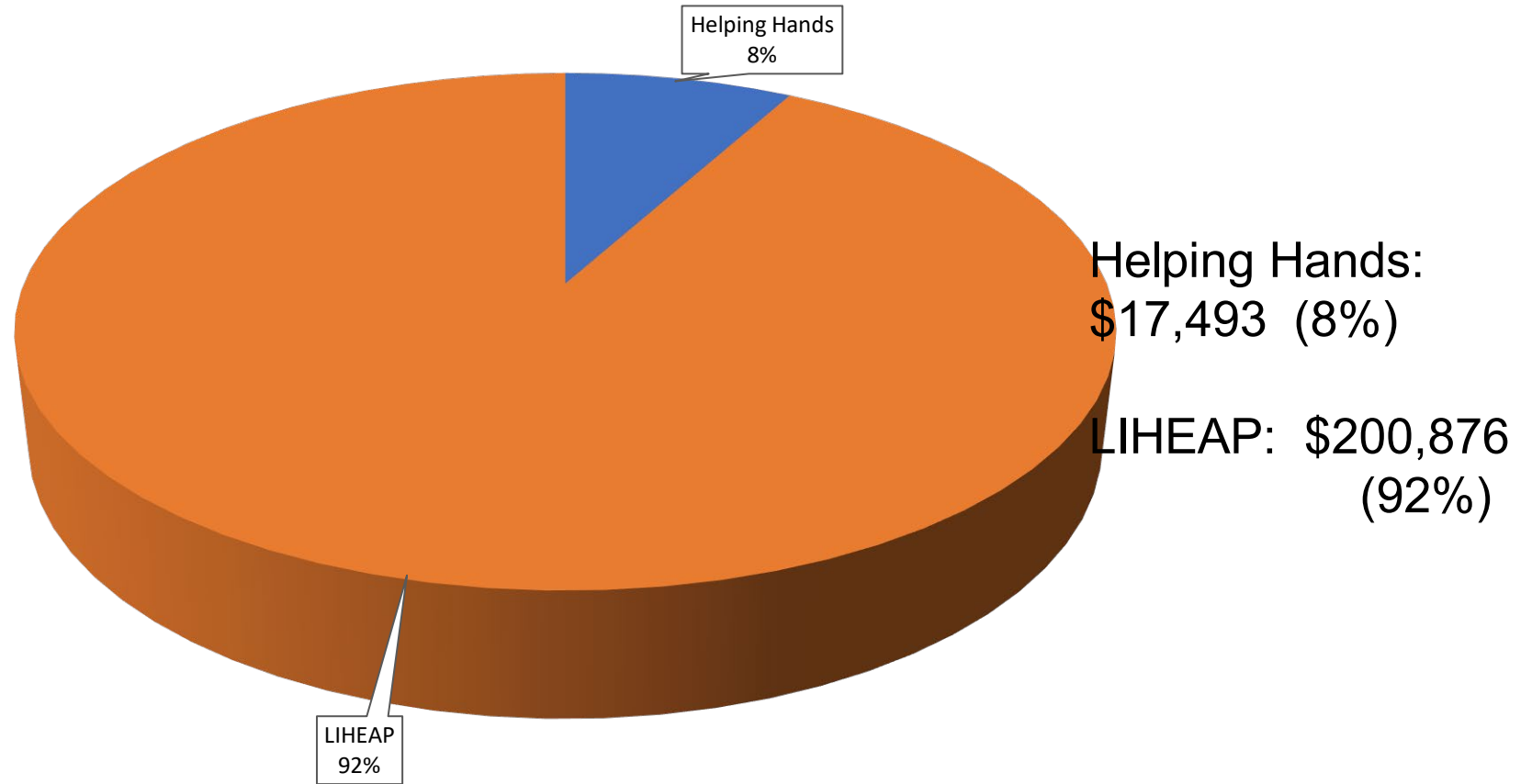
# 2020 Chelan County Funding

## 2020 Utility Assistance



# 2019 Chelan County Funding

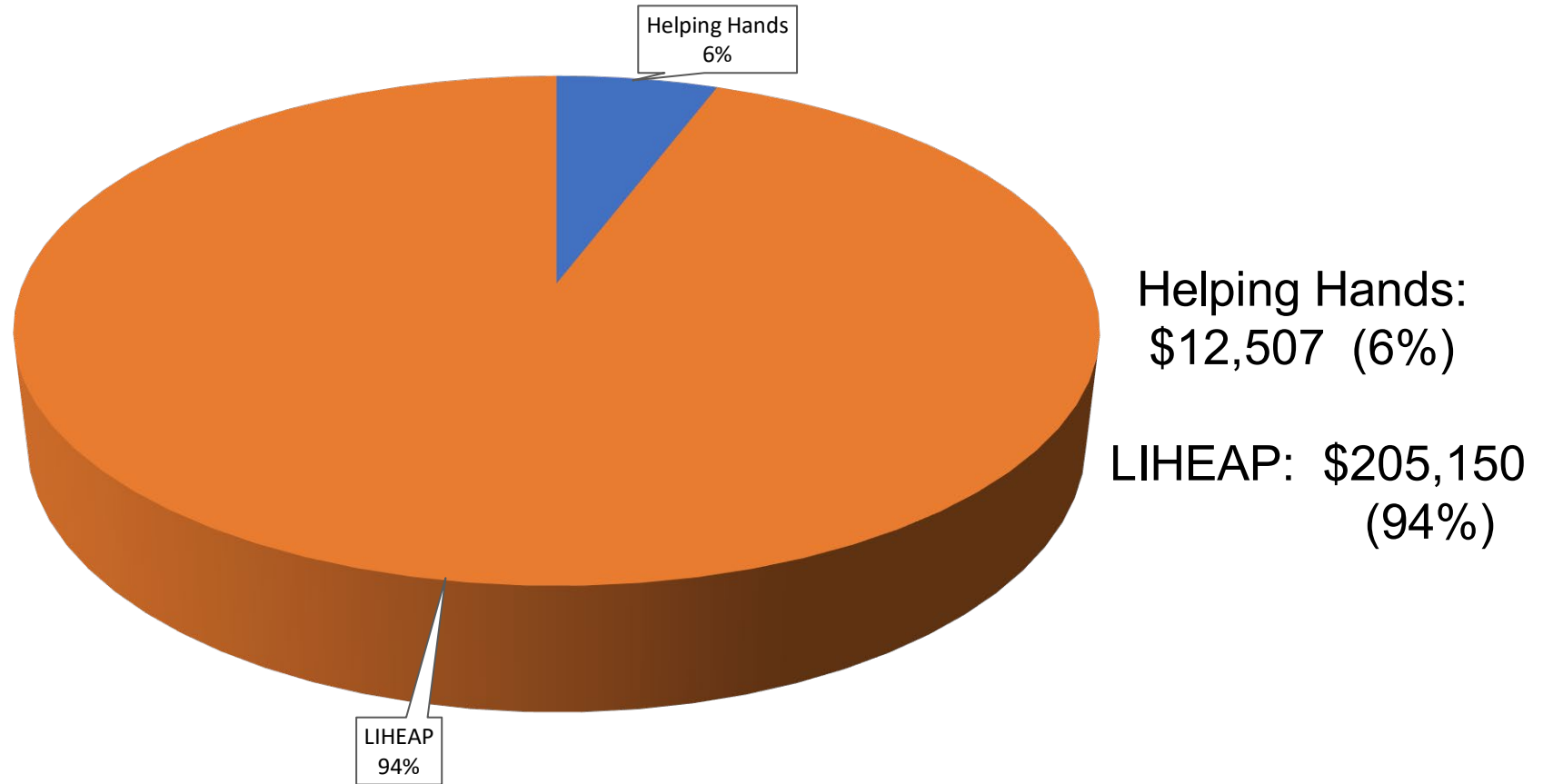
## 2019 Chelan County Utility Assistance





# 2018 Chelan County Funding

## 2018 Utility Assistance



# Senior and/or Disabled Discounts

2021 thru June: 34

2020: 74

2019: 96

2018: 109

Please Note: The PUD refers all customers for discounts to CDCAC to conduct customer in-take process and submit the documentation to the PUD. The PUD does not reimburse CDCAC for any costs incurred.

# Thank you!

