

#### **Program overview**

The Community Heat Pump Deployment Program (CHPDP) was established by <u>SB 1536</u> in the wake of the deadly 2021 heat dome event to incentivize efficient and affordable heat pump systems for Oregon homeowners. The program provides equitable access to energy efficient and cost-effective heating and cooling technology.

Earth Advantage administers CHPDP in the Northwestern region, which includes 13 counties in the North Coast, Metro, Mid-Valley, and South Valley/Mid-Coast areas. This program has been active since December 2023<sup>1</sup> and is designed with a community-focused, partnership-based model. Earth Advantage works closely with a network of community-based organizations, community action agencies, local utilities, and local governments to ensure that heat pumps reach the households prioritized by the program. Most of these organizations are already familiar with heat pump installations and incentive programs, work closely with priority communities, and are ideally positioned to help recipients stack multiple funding sources for maximum impact.

#### **Program results**

#### Funds disbursed

Demand for CHPDP funds has been high. To date, CHPDP in the Northwestern region has served **303** households and disbursed a total of **\$2,067,555.96** toward heat pump projects. (\$1,836,870.07 toward heat pump purchase and installation, and \$230,341.79 toward electrical or weatherization upgrades that support heat pump functionality.) An additional **\$947,780.04** has been reserved for projects that are expected to be complete within the next 90 days.

Of the total \$3,442,839 allocated to the Northwestern region, **87.6%** of funds have been reserved or disbursed for heat pump projects<sup>2</sup>.

### CHPDP Impact

Of the homeowners served by CHPDP in the Northwestern region:

- 99.6% belong to priority communities identified by SB 1563
- 87.1% are experiencing lower incomes (under 80% AMI)

<sup>&</sup>lt;sup>1</sup> Except for the North Coast, which has only been active since November 2024.

<sup>&</sup>lt;sup>2</sup> Funds for the Metro, Mid-Valley, and South Valley/Mid-Coast areas are roughly 95% spent. (North Coast funds are relatively full because the program for that area launched only 3 months ago. We expect these funds will be spent quickly once our installation partners begin accepting applications.)



## CHPDP Impact (cont.)

- 81.2% had no cooling prior to CHPDP installation
- 66% had one or more additional risk factors for heat-related death:
  - → 49.2% are over 60 years of age
  - → 36.3% live alone
  - → 19.1% have a physical or mental disability
- 55.8% reside in counties with Heat Vulnerability Index scores above the state average
- 49.8% relied on bulk fuels or electric resistance heat prior to CHPDP installation
- 38.9% live in an RV or manufactured home<sup>3</sup>
- 21.8% had no heating prior to CHPDP installation



# **CHPDP Northwestern Region Installation Map**

<sup>&</sup>lt;sup>3</sup> A housing type of particular priority due to the high energy burden and compounding vulnerabilities that their occupants disproportionately experience.