



# Case Study: Sunnyslope Manor

## PROJECT DETAILS

**Project Name**

Sunnyslope Manor

**Location**

Salem

**Property Size**

11 Buildings  
50 Units

**Electric Utility**

Portland General Electric

**Estimated Completion**

2020

**Project Type**

Existing Building

**Program Pathway**

Whole Building

**Owner**

Northwest Housing  
Alternatives

**Energy Consultant**

Elevate Energy

**Reserved Incentive**

\$160,602

**Electric Energy Savings**

31% Compared to Code  
160,602 kWh

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“I’m going to be able to do a lot of energy efficiency work on the project which will be a direct benefit to tenants as far as their electricity bill. So that’s really exciting any time I can drive down the amount folks are paying.”

-Clayton Crowhurst, Associate Housing Developer

## Project Summary

The Oregon Multifamily Energy Program reduced the incremental costs of implementing energy efficiency measures in Sunnyslope Manor. Through participation in a design charrette, the project team identified potential energy and water saving upgrades that would increase cost effectiveness. Retrofitting the building envelope of this nearly fifty-year-old property was a project priority. A siding replacement project created a unique opportunity for deep envelope upgrades from the outside. Upgrades included exterior insulation, energy efficient windows, and air sealing. These changes will reduce electricity bills, benefitting current and future residents.

## Measures Summary

The Oregon Multifamily Energy Program incentivized the following energy efficiency measures proposed at Sunnyslope Manor:



- Window Replacement
- Wall Insulation
- Roof Insulation



- Low-Flow Faucet Aerators
- Low-Flow Showerheads



- LED Lighting: Apartment, Common Area, and Exterior
- Exterior Lighting Controls