



## Case Study: Nesika Illahee

### PROJECT DETAILS

**Project Name**

Nesika Illahee

**Location**

Portland

**Property Size**

1 Building  
59 Units

**Electric Utility**

Pacific Power

**Completion Year**

2020

**Project Type**

New Construction

**Program Pathway**

Whole Building

**Co-Developers**

Native American Youth and Family Center, Community Development Partners

**Energy Consultant**

Scott Sinner Consulting

**Incentive Amount**

\$154,631

**Electric Energy Savings\***

48% Compared to Code (2014 OEEESC)  
154,631 kWh

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“The residents [at Nesika Illahee] pay for their own utilities, so to be able to help reduce their monthly expenses is most beneficial to them.”

-Mai Huynh-Carnes, Development Manager

### Project Summary

The Oregon Multifamily Energy Program (OR-MEP) reduced the incremental costs of implementing energy efficiency measures at Nesika Illahee, a multifamily property serving Portland’s Native American population. Nesika Illahee incorporated numerous energy efficiency upgrades into the project build, including packaged terminal heat pumps, an upgrade that would not have been possible without the help of OR-MEP funding. The holistic building upgrades are designed to improve quality of life for residents and reduce their monthly energy bills.

### Measures Summary

OR-MEP incentivized the following energy efficiency measures at Nesika Illahee:



- Packaged Terminal Heat Pumps
- Ventilation Fans



- LED Lighting in Dwelling Units and Common Areas



- Windows
- Roof Insulation
- Wall Insulation
- Air Infiltration



- ENERGY STAR® Refrigerators
- ENERGY STAR® Dishwashers

\*Energy savings are based on program modeling that compares projected electricity use to code baseline. Energy savings from any other fuels, such as gas, are not factored into OR-MEP energy savings and percent improvement calculations. This case study is provided as an example, and energy savings may vary for other projects depending on site specifics and code year.