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
154,631 kWh

“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

The Oregon Multifamily Energy Program incentivized the following energy efficiency measures at Nesika Illahee:

- Packaged Terminal Heat Pumps
- Ventilation Fans
- Windows
- Roof Insulation
- Wall Insulation
- Air Infiltration
- LED Lighting in Dwelling Units and Common Areas
- ENERGY STAR® Refrigerators
- ENERGY STAR® Dishwashers