



# Case Study: Red Rock Creek Commons

## PROJECT DETAILS

### Project Name

Red Rock Creek Commons

### Location

Tigard

### Property Size

1 Building  
48 Units

### Electric Utility

Portland General Electric

### Estimated Completion

2020

### Project Type

New Construction

### Program Pathway

Whole Building

### Developer

Community Partners for Affordable Housing

### Energy Consultant

Scott Sinner Consulting, Inc

### Reserved Incentive

\$122,576

### Electric Energy Savings

49% Compared to Code  
122,576 kWh

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“The biggest win for the property was the exterior insulation. OR-MEP including this into their program is a great feature.”

-Alex Aleman, Construction Project Manager

## Project Summary

The Oregon Multifamily Energy Program reduced the incremental costs of implementing energy efficiency measures at Red Rock Creek Commons. Through participation in a design charette, the project team identified savings opportunities at the property in the form of high efficiency packaged terminal heat pumps and high-efficiency ventilation fans which will increase the building’s performance. Eight of the property’s units are reserved for those with mental illness and 24 units for low-income residents who can use housing vouchers. The project maximized its savings potential by collaborating with Energy Trust to build solar ready, making solar installation easily viable in the future.

## Measures Summary

The Oregon Multifamily Energy Program incentivized the following energy efficiency measures proposed at Red Rock Creek Commons:



- High Efficiency Ventilation Fans
- Packaged Terminal Heat Pumps



- LED Unit Lighting



- Efficient Windows
- Wall Insulation
- Roof Insulation



- ENERGY STAR Refrigerators
- ENERGY STAR Dishwashers