



# Case Study: The Mary Ann

## PROJECT DETAILS

**Project Name**

The Mary Ann

**Location**

Beaverton, OR

**Property Size**

1 Building  
54 Units

**Electric Utility**

Portland General Electric

**Completion Year**

2021

**Project Type**

New Construction

**Program Pathway**

Whole Building

**Owner**

REACH Community  
Development

**Energy Consultant**

Elevate Energy

**Reserved Incentive**

\$131,935

**Electric Energy Savings\***

31.6% Compared to Code  
(2014 OEECS)  
131,935 kWh

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Photo courtesy of Peter Clements

“The energy recovery ventilation system (ERV) with ducted supply and return air to each apartment not only saves energy but also provides each resident with healthy fresh air free from odors or other airborne particles.”

-Peter Clements, Housing Development Project Manager

## Project Summary

The Mary Ann implemented wholistic upgrades by participating in the Oregon Multifamily Energy Program (OR-MEP). These upgrades are designed to improve the quality of life for the families residing at The Mary Ann and reduce their monthly energy bills. The Mary Ann is a multifamily property serving families with an average income below 45% of the area median income in Beaverton. The Mary Ann incorporated ERVs into the design. According to REACH, that upgrade would not have been possible without the help of OR-MEP funding.

## Measures Summary

OR-MEP incentivized the following energy efficiency measures at The Mary Ann:



- Energy Recovery Ventilation



- LED Lighting
- Occupancy Sensors
- Exit Signs



- Windows
- Building Tightness
- Wall Insulation
- Roof Insulation



- ENERGY STAR Refrigerators & 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.