

## Aspen Villas



Housing Work’s Aspen Villas is a 40-unit garden style property serving families in Redmond. Housing Works approached MPower to provide additional funding to support the energy and water conservations being planned. Our gap financing assisted in maintaining \$250,000 of unit upgrades that will result in saving both Housing Works and tenants over \$8,000/year.

MPower assessed the building energy and water saving potential to determine the MPower funded scope. This was refined to identify the owner’s return on investment and the resident benefits.

MPower’s financial package helped Housing Works access long-term utility savings. Similar projects can access a maximum loan equal to 10 years of utility cost savings, all available utility incentives, and a maximum \$25,000 MPower bonus. Minimizing further complexity, the loan and incentives are all coordinated by MPower.

During construction, MPower provided construction oversight for the owner to ensure the efficiency measures were installed to meet the utility rebate program requirements. Post construction, MPower encouraged a resident engagement campaign around energy and water efficiency and MPower continues to track the buildings utility use to verify projected savings.

*MPower Oregon offers a simple, integrated solution for lowering energy and water-related operating costs for affordable housing properties. We deliver savings to owners and occupants through building upgrades and ongoing technical support, combined with an easy repayment plan to make it possible to improve your properties now. It’s easy, fast, and effective.*

\*\* All savings projections are estimates. MPower does not guaranty any specific utility savings through its assistance or financing program.

### Building Details:

Owner:	Housing Works
Year Built:	1992
SF:	35,000
Units:	40
Housing Type:	Family

### MPower Scope:

- Window and door replacement
- Lighting upgrade
- Refrigerator, dishwasher, and washer dryer upgrades
- Low-flow kitchen and bath aerators
- Water heater replacement
- Bath fan and duct insulation

### Anticipated Savings:

Electric (kWh):	25%
Water (gallons):	15%

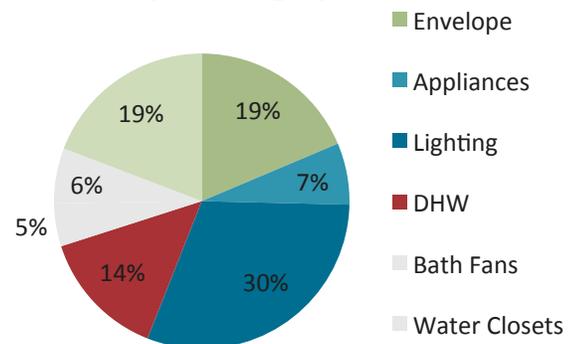
**Annual Utility Savings: \$8,200**

### Financial Offering:\*

Owner Investment:	\$156,000
Loan:	\$59,000
MPower Grant:	\$63,000

*\*In addition to OHCS weatherization funds*

### Utility Savings per Measure



## Mid-Rise Project Example



<b>Building Details:</b>		<b>Anticipated Cost Savings/yr:</b>	
Year Built:	1900	Owner:	\$ 23,400
SF:	54,000	Tenant:	\$0.00
Units:	150		
<b>MPower Scope:</b>		<b>Uses:</b>	
<ul style="list-style-type: none"> <li>• In unit lighting upgrade</li> <li>• Building lighting upgrade</li> <li>• Hallway lighting occupancy sensors</li> <li>• Low-flow kitchen and bath aerators</li> <li>• Low-flow shower heads</li> <li>• Low-flush toilet replacement</li> </ul>		Construction Costs: \$207,000 Coordination Fee: \$20,700	
		<b>Sources:</b>	
		Owner Investment: \$35,700	
		Max Avail Loan: \$151,000	
		Avail Incentives: \$41,000	

The historic six-story building is located in downtown Portland, Oregon contains retail tenants on the ground floor and provides 150 transitional housing units above. The building is owned and operated by a non-profit agency providing housing as well as transitional services to the occupants.

Mpower assessed the building energy and water saving potential, uncovering several utility cost savings measures. The optimum scope was determined by working with a contractor to identify the cost per measure and comparing against the owner's return on investment goals.

Mpower offered a financial package to help the owner access long-term utility savings. A similar project can access a maximum loan equal to 10 years of utility cost savings, all available utility incentives, and a maximum \$25,000 Mpower bonus. Minimizing further complexity, the loan and incentives are all coordinated by Mpower.

\*\* All savings projections are estimates. Mpower does not guaranty any specific utility savings through its assistance or financing program.

## Jade East



Jade East Apartments is a 30 unit garden style community located in Grants Pass. This family property is part of the Housing Authority of Jackson County portfolio.

MPower assessed the building energy and water saving potential to determine the project scope. This was refined to identify the owner's return on investment and the resident benefits.

MPower's financial package helped Housing Authority of Jackson County access long-term utility savings and greater affordability for residents. Similar projects can access a maximum loan equal to 10 years of utility cost savings, all available utility incentives, and a maximum \$25,000 MPower bonus.

During construction, MPower provided construction oversight for the owner to ensure the efficiency measures were installed to meet the utility rebate program requirements. Post construction, the owner is implementing an MPower suggested resident engagement campaign focused on energy and water efficiency. MPower continues to track the buildings utility use to verify projected savings from both installed measures and the resident engagement campaign.

*MPower Oregon offers a simple, integrated solution for lowering energy and water-related operating costs for affordable housing properties. We deliver savings to owners and occupants through building upgrades and ongoing technical support, combined with an easy repayment plan to make it possible to improve your properties now. It's easy, fast, and effective.*

\*All savings projections are estimates. MPower does not guaranty any specific utility savings through its assistance or financing program.

### Building Details:

Owner:	Housing Authority of Jackson County
Year Built:	1972
SF:	15,800
Units:	30
Housing Type:	Family & Seniors

### MPower Scope:

- Ductless Heat Pumps
- Lighting upgrade
- Water heater replacement
- High efficiency Cadet heaters

### Anticipated Savings:

Electric (kWh): 26%

**Annual Utility Savings: \$6,117**

### Actual Savings:

Electric (kWh) 27%

**Actual Utility Savings: \$7,143**

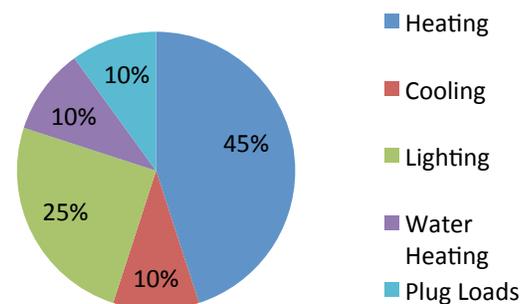
### Financial Offering:

Owner Investment: \$40,000

MPower Loan: \$55,491

MPower Grant: \$55,500

### Utility Savings per Measure



\*All savings projections are estimates. MPower does not guaranty any specific utility savings through its assistance or financing program.