

Possible Measure Exceptions from September 2020 Exercise

UM 2114 Workshop on Energy Trust and Energy Efficiency

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This information is the result of an Energy Trust brainstorm in September 2020 on possible cost-effectiveness exceptions for residential measures that could benefit low-income customers, improve indoor air quality or reduce carbon emissions. Implementing any to all of these ideas would take multiple months and vary by measure. Each measure has different savings potential and delivery costs.

Possible Measure-level Cost-effectiveness Exception	Serves low-income	Improves indoor air quality	Reduces carbon
HVAC system replacements			
Air source heat pump or gas furnace for home with supplemental fuels	x	x	x
Direct installation of ductless heat pump at no cost to customer	x	x	
Direct installation of air source heat pump in manufactured home	x	x	
Heating system replacement when there is a failed heating system	x	x	
Extended capacity heat pump as existing condition or retrofit	x		x
Co-funded heating system with community action agencies	x		
Cooling			
Room air conditioner	x	x	
Evaporative cooler	x	x	
Weatherization			
Retrofit window	x	x	
Ceiling insulation and roof repair in manufactured home	x	x	x
Floor insulation with proper ventilation and ground cover	x	x	x
Exterior door	x	x	
Air sealing to improve indoor air quality	x	x	
Gas furnace clean and tune up with duct sealing and tune up	x	x	
Ventilation			
ENERGY STAR bathroom exhaust fan	x	x	
Heat and energy recovery ventilator	x	x	x
Duct sealing and insulation in single-family and small multifamily homes	x		
Thermostats			
Line voltage thermostats for baseboard heaters	x		
Direct install smart thermostats at no cost to customer	x		
Others			
Refrigerators	x		
Manufactured home replacement (expand pilot budget)	x	x	x
Exceed incremental cost for low-income new homebuyers	x		
New ductless heat pump in previously unconditioned spaces			x
Direct install heat pump water heater at no cost to customer	x		x
ENERGY STAR room air purifier	x	x	

NOTE: This list should not be considered comprehensive or absolute; for instance, Energy Trust staff are currently identifying potential measure exceptions as part of the organization's annual budgeting process.