

Mar 25 2025

# Truckee Weatherization Pilot Measures

Cost model based on a wood framed home with a 24 x 36 footprint, underfloor area and equal sized attic. Costs apply for either a 850 sq ft single story, or a 1,700 sq ft two story structure.

	Typical Cost Per Unit	Maximum Unit Cost	Not To Exceed Per Home
<b>Baseline Weatherization Package</b>	<b>\$13,300</b>		<b>\$25,000</b>
<b>1.0 Attic Sealing and Insulating</b>	<b>\$4,500</b>	\$6.85 /SF	<b>\$10,000</b>
1.1 Clean and prepare workspace, existing insulation removal and disposal.		\$1.50 /SF	<b>\$3,000</b>
1.2 Locate and seal all gaps in framing, and around electrical penetrations.		\$1.00 /SF	<b>\$2,000</b>
1.3 Install necessary accommodations for increased insulation depth.		\$1.50 /SF	<b>\$3,000</b>
1.4 Install new loose fill insulation, approx R-40 to R-50.		\$2.85 /SF	<b>\$4,000</b>
<b>2.0 Crawl Space Sealing and Insulating</b>	<b>\$5,700</b>	\$6.60	<b>\$10,000</b>
2.1 Prepare work area: Remove all contents: owner/tenant storage items. Clear soil of sharp rocks or debris that could damage the barrier.		\$1.25 /SF	<b>\$2,500</b>
2.2 Install 12 mil (min) reinforced vapor barrier over soil, taped and sealed to stemwalls, piers & penetrations.		\$2.50 /SF	<b>\$5,000</b>
2.3 Insulate perimeter walls			<b>\$6,000</b>
<b>3.0 Mechanical, Plumbing, Electrical</b>	<b>\$2,200</b>		<b>\$3,000</b>
3.1 Heater Service, Replace furnace filters, 1-year supply,			<b>\$200</b>
3.2 Install and configure Smart Thermostat.			<b>\$400</b>
3.3 Install kitchen and bathroom exhaust, ducted to the exterior.			<b>\$1,500</b>
3.4 Insulate Hot Water Pipes			<b>\$800</b>
3.5 Install Dark Sky Compliant Exterior Light Fixtures			<b>\$500</b>
<b>4.0 Indoor Air Quality</b>	<b>\$900</b>		<b>\$1,550</b>
4.1 Conduct up to two blower door tests: verify building air leakage before and after installing measures			<b>\$900</b>
4.2 Radon testing: Document initial conditions			<b>\$250</b>
4.3 Air Purifier Unit and Filters			<b>\$400</b>
<b>5.0 Repairs, as required: <i>Total cost of repairs not to exceed weatherization measures</i></b>			