

ECONOMIC STOP POLICY

1. Economic Stop Policy

The "Economic Stop Policy" provides blower door weatherization crews with a practical way to determine when it is cost effective to begin or no longer effective continue performing **duct** leakage sealing and **shell** leakage sealing.

The ECONOMIC SEALING THRESHOLD table specifies, for each major service area in Nevada, the **minimum per-hour amount** of CFM₅₀ leakage **reduction** which must be achieved for it to be cost effective to continue working. The **EST (Economic Sealing Threshold)** figures in the table apply to **one** person working for **one** hour. The hour must be divided by the number of persons working. There must be at least 1 man hour of **EST** reduction.

2. How the Table Is Used

When duct sealing begins it will continue as long as a work increment produces CFM₅₀ leakage reduction, which is **greater than the EST for duct sealing**. When the incremental reduction becomes **less than the EST**, **stop** duct sealing and begin shell sealing—if the house is above the “Minimum Ventilation Requirement” (MVR) per program policies.

**WEATHERIZATION PROGRAM
ECONOMIC SEALING THRESHOLDS**

AGENCY	FUEL TYPE	SYSTEM TYPE	SHELL ESP	DUCT ESP
Washoe County	Natural Gas	Gas Heat Only	200	50
	Natural Gas	Gas Heat & Electric Cool	200	50
	Electric	Electric Heat Only	100	25
	Electric	Electric Cool Only	400	100
	Electric	Electric Heat & Cool	100	25
	Electric	Heat Pump Heat & Cool	200	50
	Propane	Propane Heat Only	100	25
	Propane	Propane Heat & Electric Cool	100	25
Carson, Lyon, Douglas, Storey	Natural Gas	Gas Heat Only	200	50
	Natural Gas	Gas Heat & Electric Cool	200	50
	Electric	Electric Heat Only	100	25
	Electric	Electric Cool Only	400	100
	Electric	Electric Heat & Cool	100	25
	Electric	Heat Pump Heat & Cool	200	50

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	Propane	Propane Heat Only	100	25
	Propane	Propane Heat & Electric Cool	100	25
Clark County	Natural Gas	Gas Heat Only	200	50
	Natural Gas	Gas Heat & Electric Cool	100	25
	Electric	Electric Heat Only	200	50
	Electric	Electric Cool Only	100	25
	Electric	Electric Heat & Cool	100	25
	Electric	Heat Pump Heat & Cool	200	50
	Propane	Propane Heat Only	200	50
	Propane	Propane Heat & Electric Cool	100	25
City of Henderson	Natural Gas	Gas Heat Only	200	50
	Natural Gas	Gas Heat & Electric Cool	100	25
	Electric	Electric Heat Only	200	50
	Electric	Electric Cool Only	100	25
	Electric	Electric Heat & Cool	100	25
	Electric	Heat Pump Heat & Cool	200	50
	Propane	Propane Heat Only	200	50
	Propane	Propane Heat & Electric Cool	100	25
Balance of State	Natural Gas	Gas Heat Only	200	50
	Natural Gas	Gas Heat & Electric Cool	200	50
	Electric	Electric Heat Only	100	25
	Electric	Electric Cool Only	400	100
	Electric	Electric Heat & Cool	100	25
	Electric	Heat Pump Heat & Cool	200	50
	Propane	Propane Heat Only	100	25
	Propane	Propane Heat & Electric Cool	100	25