



**County of El Dorado
Air Quality Management District**

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Air Pollution Control Officer

Department/Supervisor Update 1/13/15

Chimney Smoke Reduction Incentive Program Progress

Non EPA Certified Wood Stove Removals/Replacements Approved:

	2007-2012	2013	2014 May - December	Totals through 12/31/14
Tahoe Basin	31	11	41	83
West Slope	45	86	76	207
Total	76	97	117	290

Emission Reductions (in pounds)*:

	2007-2012	2013	2014 May - December	Totals through 12/31/14
Tahoe Basin	3,100	1,100	4,100	8,300
West Slope	4,500	8,600	7,600	20,700
Total Annual	7,600	9,700	11,700	29,000
Total Lifetime	228,000	291,000	351,000	870,000

*Emission Reductions based upon EPA estimate of 100 pounds of emissions reduced per stove per year. Useful life of stove is estimated to be 30 years.

Total Economic Benefit to County Residents**:

	2007-2012	2013	2014 May - December	Totals for Approvals through 12/31/14
Total Annual	\$15,200	\$19,400	\$23,400	\$58,000
Total Lifetime	\$456,000	\$582,000	\$702,000	\$1,740,000

**Economic Benefit based upon home heating cost reduction estimate of \$200/year/resident over 30 year useful life of stove. Does not include any estimated savings from reduced health care costs.