

Energy Efficiency Program (1 Year)

MEASURE	Total Resource Cost		Participant Test		Program Administrator Cost		Ratepayer Impact Measure		Societal Cost Test		Total Measure Applications	
	NPV	B/C	NPV	B/C	NPV	B/C	NPV	B/C	NPV	B/C	1 Year	
High-Efficiency Gas Storage Water Heater ($\leq 75,000$ btu/hr): EF 0.62 to 0.67	\$6,004	1.3	(\$15,000)	0.5	\$13,504	1.9	\$13,504	1.9	\$6,004	1.3		300
ENERGY STAR Gas Storage Water Heater ($\leq 75,000$ btu/hr): EF 0.67 or Greater	(\$22,994)	0.6	(\$55,000)	0.3	\$12,006	1.5	\$12,006	1.5	(\$22,994)	0.6		200
ENERGY STAR Tankless Water Heater (EF 0.80 or Higher)	(\$37,459)	0.8	(\$122,500)	0.5	\$19,416	1.1	\$19,416	1.1	(\$37,459)	0.8		350
ENERGY STAR Gas Furnace ($92\% \leq \text{AFUE} < 96\%$)	(\$30,609)	0.8	(\$105,000)	0.6	\$13,141	1.1	\$13,141	1.1	(\$30,609)	0.8		350
ENERGY STAR Gas Furnace ($\text{AFUE} \geq 96\%$)	\$76,064	1.6	(\$40,000)	0.8	\$76,064	1.6	\$76,064	1.6	\$76,064	1.6		200
Combination High Efficiency Furnace / Water Heater	(\$255,886)	0.6	(\$498,750)	0.3	\$135,989	1.6	\$135,989	1.6	(\$255,886)	0.6		475
ENERGY STAR Natural Gas Boiler	\$3,513	1.1	(\$45,000)	0.3	\$32,263	2.6	\$32,263	2.6	\$3,513	1.1		50
Programmable Thermostat	\$51,510	4.4	(\$7,500)	0.6	\$54,010	5.3	\$54,010	5.3	\$51,510	4.4		500
ENERGY STAR New Home	(\$385,718)	0.6	(\$767,000)	0.4	\$123,882	1.2	\$123,882	1.2	(\$385,718)	0.6		650
Joplin Program Costs	(\$100,000)	0	\$0	N/A	(\$100,000)	0	(\$100,000)	0	(\$100,000)	0		
Totals	(\$695,576)	0.7	(\$1,655,750)	0.4	\$380,274	1.3	\$380,274	1.3	(\$695,576)	0.7		3,075