

MidAmerican Energy Company
2013 Cost Effectiveness Tests for Ground Source Heat Pumps and Furnaces

Ground Source Heat Pumps

Benefit/Cost Data	Participant		Ratepayer		Utility		Total		Societal	
			Impact		Resource		Resource			
Total Benefits	\$	225,703	\$	142,490	\$	142,490	\$	240,890	\$	212,269
Total Costs	\$	129,853	\$	127,303	\$	23,600	\$	129,853	\$	129,853
Net Benefits	\$	95,850	\$	15,187	\$	118,890	\$	111,037	\$	82,416
B/C Ratio		1.74		1.12		6.04		1.86		1.63

Furnaces

Benefit/Cost Data	Participant		Ratepayer		Utility		Total		Societal	
			Impact		Resource		Resource			
Total Benefits	\$	3,683,534	\$	2,467,117	\$	2,467,117	\$	2,467,117	\$	3,649,528
Total Costs	\$	2,094,560	\$	3,683,534	\$	983,325	\$	2,094,560	\$	2,094,560
Net Benefits	\$	1,588,974	\$	(1,216,417)	\$	1,483,792	\$	372,557	\$	1,554,968
B/C Ratio		1.76		0.67		2.51		1.18		1.74