Home Heating Options Example

House Size: 2800-3200 sq.ft.

Location: Climate zones 4/5

Current: Gas furnace & AC

Need: Replace old furnace & AC



New Heating Options	Annual Gas Use Reduction	Annual Heating Cost	Heating change outdoor temperature
96% Gas Furnace		\$971	
Hybrid: Heat Pump & 96% Furnace	20%	\$1063	Heat Pump 65-45F Furnace <45F
Hybrid: Heat Pump & 96% Furnace	50%	\$1193	Heat Pump 65-35F Furnace <35F
Hybrid: Heat Pump & 96% Furnace	75%	\$1371	Heat Pump 65-25F Furnace <25F
Heat Pump & Air Handler. All electric	100%	\$1960	

New System Options	Rough initial cost	Xcel AC/HP Rebate	Tri-state COOP Rebate	Price range after rebate
96% Gas Furnace & AC*	\$13,500	\$500	\$0	\$13,000
Hybrid: Heat Pump* & 96% Furnace	\$14,500	\$1,000	\$1,800	\$12,700- \$13,500
Heat Pump* & Air Handler	\$15,000	\$1,000	\$1,800	\$13,200 - \$14,000

Note: *Pricing is for the same product level of HP and AC

