Home Heating Options Example

House Size: 1400-2000 sq.ft.

Location: Climate zones 6/7

Current: Gas furnace

Need: Replace old furnace



| New Heating Options | Annual Gas Use Reduction | Annual Heating Cost | Heating change outdoor temperature |
|--|--------------------------------|---------------------------|------------------------------------|
| 96% Gas Furnace | | \$763 | |
| Hybrid: Heat Pump & 96% Furnace | 15% | \$817 | Heat Pump 65-45F Furnace <45F |
| Hybrid: Heat Pump & 96% Furnace | 35% | \$900 | Heat Pump 65-35F Furnace <35F |
| Hybrid: Heat Pump & 96% Furnace | 65% | \$1051 | Heat Pump 65-25F Furnace <25F |
| Heat Pump & Air Handler. All electric | 100% | \$1699 | |

| New System Options | Rough initial cost | Xcel AC/HP Rebate | Tri-state COOP Rebate | Price range after rebate |
|--|--------------------|----------------------|--------------------------|-----------------------------|
| 96% Gas Furnace | \$12000 | | \$0 | \$12,000 |
| Hybrid: Heat Pump* & 96% Furnace | \$24,000 | \$1,000 | \$1,800 | \$22,200- \$23,000 |
| Heat Pump* & Air Handler | \$24,000 | \$1,000 | \$1,800 | \$22,200- \$23,000 |

