## **Home Heating Options Example**

House Size: 2000-2800 sq.ft.

Location: Climate zones 4/5

**Current: Propane Boiler** 

Need: Replace old boiler



New Heating Options	Annual Heating Cost	Annual Savings	Annual Gallons of Propane	Heating change outdoor temperature
96% Propane Boiler	\$2,835		1,302	
Hybrid: Heat Pump & Boiler	\$1,701	40%	325	Heat Pump 65-20F Boiler <20F

New System Options	Rough initial cost	Xcel AC/HP Rebate	Tri-state COOP Rebate	Payback in years
96% Propane Boiler	\$14,000	\$0	\$0	
Hybrid: Heat Pump & Boiler	\$25,500	\$1,000	\$2,250	8-9

Note: Annual cooling costs using AC or Heat Pump are the same.

