

# Geothermal vs Propane H/C Equipment

## HOME COST COMPARISON

### The geothermal difference

A geothermal heat pump (GHP) taps into the renewable solar energy stored in the ground to provide savings up to 70% on bills. Using a series of underground pipes, it exchanges heat with the earth instead of outdoor air. While air temperatures can vary greatly from day to night or winter to summer, the temperature just a few feet below the earth's surface stays an average 55°-70°F year-round.

Because natural gas, propane, or oil isn't required to operate a WaterFurnace system, there's no combustion, flames, or fumes and no chance of carbon monoxide poisoning.



Description			
Efficiency	Heating		
	Cooling		
<b>System</b>			
Heating/Cooling unit, acces., ductwork & labor		\$	\$
<b>Credits &amp; Incentives</b>			
Federal Tax Credit	Geothermal:	\$	\$
State Tax Credit	Geothermal:		
Other Local Rebate			
<b>Total Loan Amount Needed After Credits &amp; Incentives</b>		<b>\$</b>	<b>\$</b>
<b>Loans &amp; Utilities</b>			
Monthly Loan Payment (10 years at 5%)		\$	\$
Monthly Heating & Cooling Utility Cost			
<b>Total Monthly Cost</b>		<b>\$</b>	<b>\$</b>
<b>Savings</b>			
<b>Monthly Savings When You Upgrade to Geothermal</b>		<b>\$</b>	
<i>Total Monthly Natural Gas Cost - Total Monthly Geothermal Cost = Savings</i>			