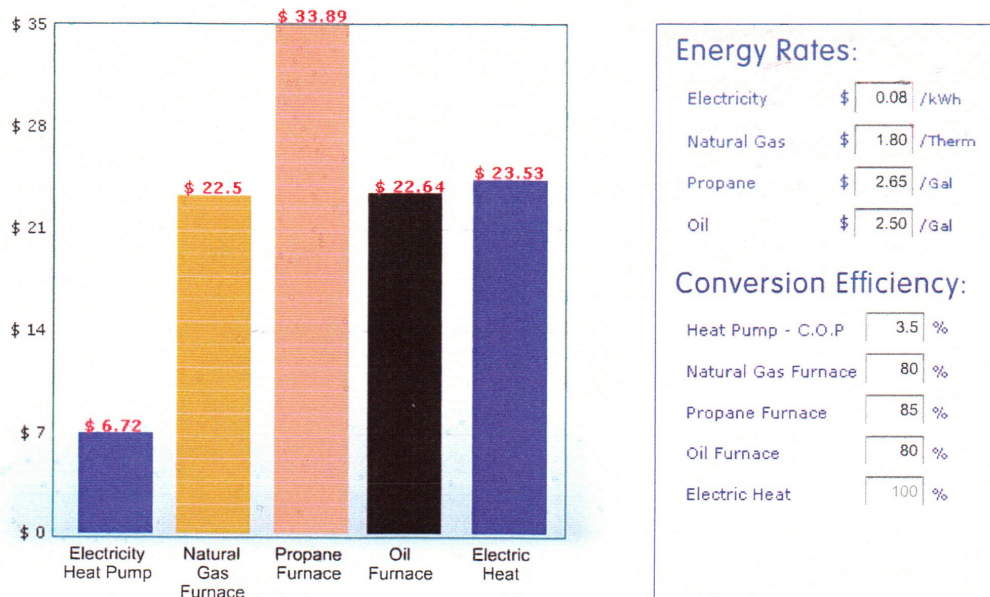


Energy Cost Comparisons, \$/Million BTU

Professor Dennis Buffington from the department of agricultural and biological engineering of Penn State University says "To make an "Apples to Apples" comparison of different forms of energy the comparison must be on the basis of dollars per million B.T.U.s." Below is an energy cost comparison to create 1 million B.T.U.s.



*Energy Cost Comparisons provided by Professor Dennis Buffington Ph.D, PE., C.E.M. Dept. of Agricultural and Biological Engineering, Penn State University.

Why Go Hybrid

Hybrid heating and cooling is the new green method to keep your home comfortable without breaking the bank.

A heat pump is the backbone of this system. Heat Pumps can efficiently heat your home to a specific outdoor temperature. depending on the size and features of your home. That temperature is generally around 35 degrees F. At that temperature the system will automatically switch to a gas furnace, which handles the heating load below 35 degrees F.

These systems can rival the efficiency of a Geothermal System. Heat Pumps can be as efficient as 20 SEER and can be installed for 1/3 the cost of a comparable Geothermal System.

The beauty of the system is that you never have to sacrifice your comfort, because you always have your gas furnace to handle extreme cold temperatures.