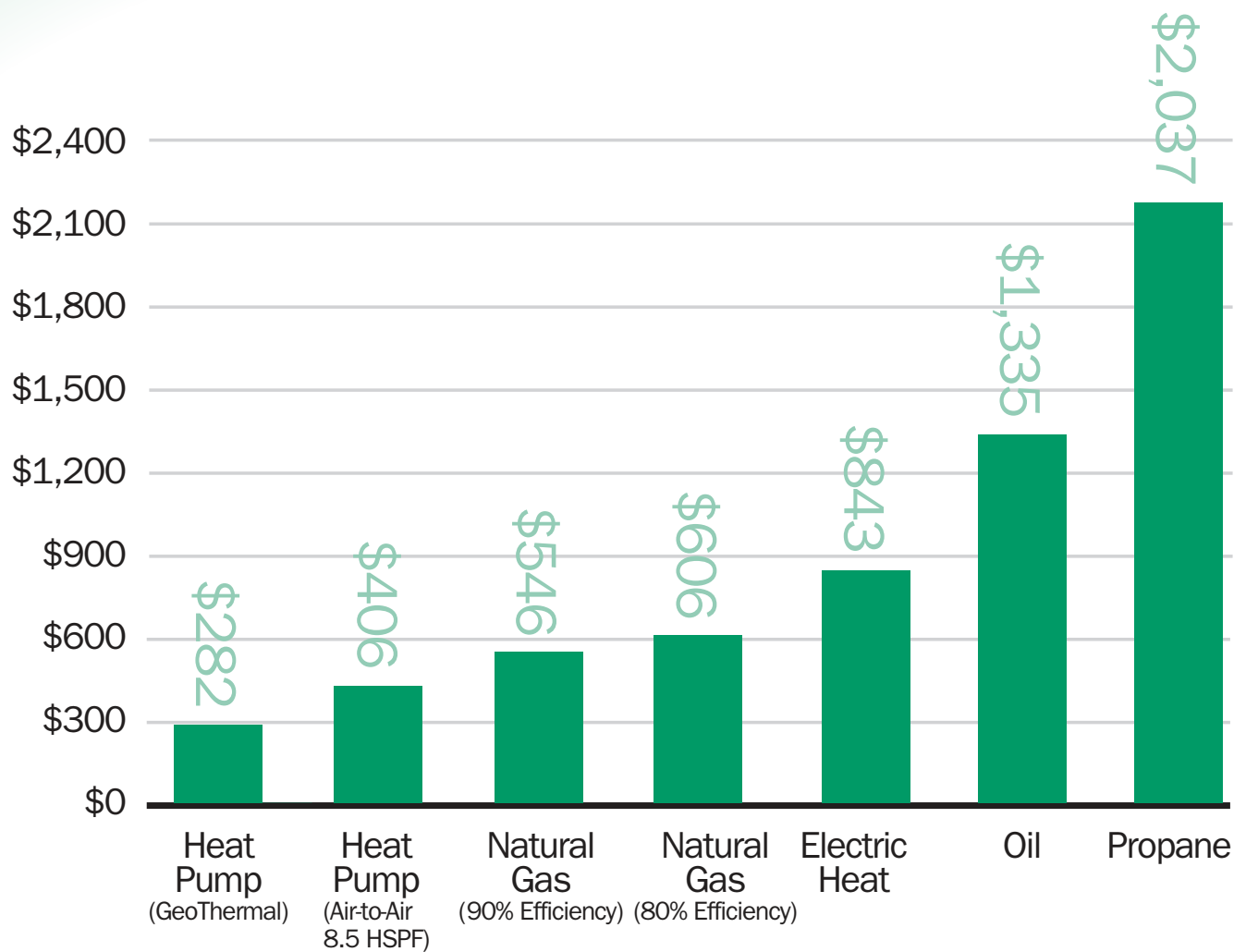


# Annual Home Heating

## Cost Comparison



\* Assumes 1,800 square foot home using 50 million Btu's per heating season and includes \$6.00 monthly charge for gas meter.

Cost comparisons provided by WSU Cooperative Extension Energy Program. Last updated April 2011.



# Annual Home Heating

## Cost Comparison

### Fuel Information

Primary Heating System	Efficiency of System	Fuel Cost	Cost Per Million Btu's	Annualized Home* Heating Costs
<b>Electric Heat</b>	100%	\$0.0575 per kWh	\$16.85	\$843
<b>Heat Pump (Air-to-Air)</b>	200%	\$0.0575 per kWh	\$8.12	\$406
<b>Heat Pump (GeoThermal)</b>	300%	\$0.0575 per kWh	\$5.64	\$282
<b>Natural Gas</b>	80%	\$.85739 per Therm	\$12.00	\$606
<b>Natural Gas</b>	90%	\$.85739 per Therm	\$10.80	\$546
<b>Oil</b>	80%	\$3.00 per Gallon (140,000 Btu's/gal.)	\$26.70	\$1,335
<b>Propane</b>	80%	\$3.00 per Gallon (92,000 Btu's/gal.)	\$40.74	\$2,037

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