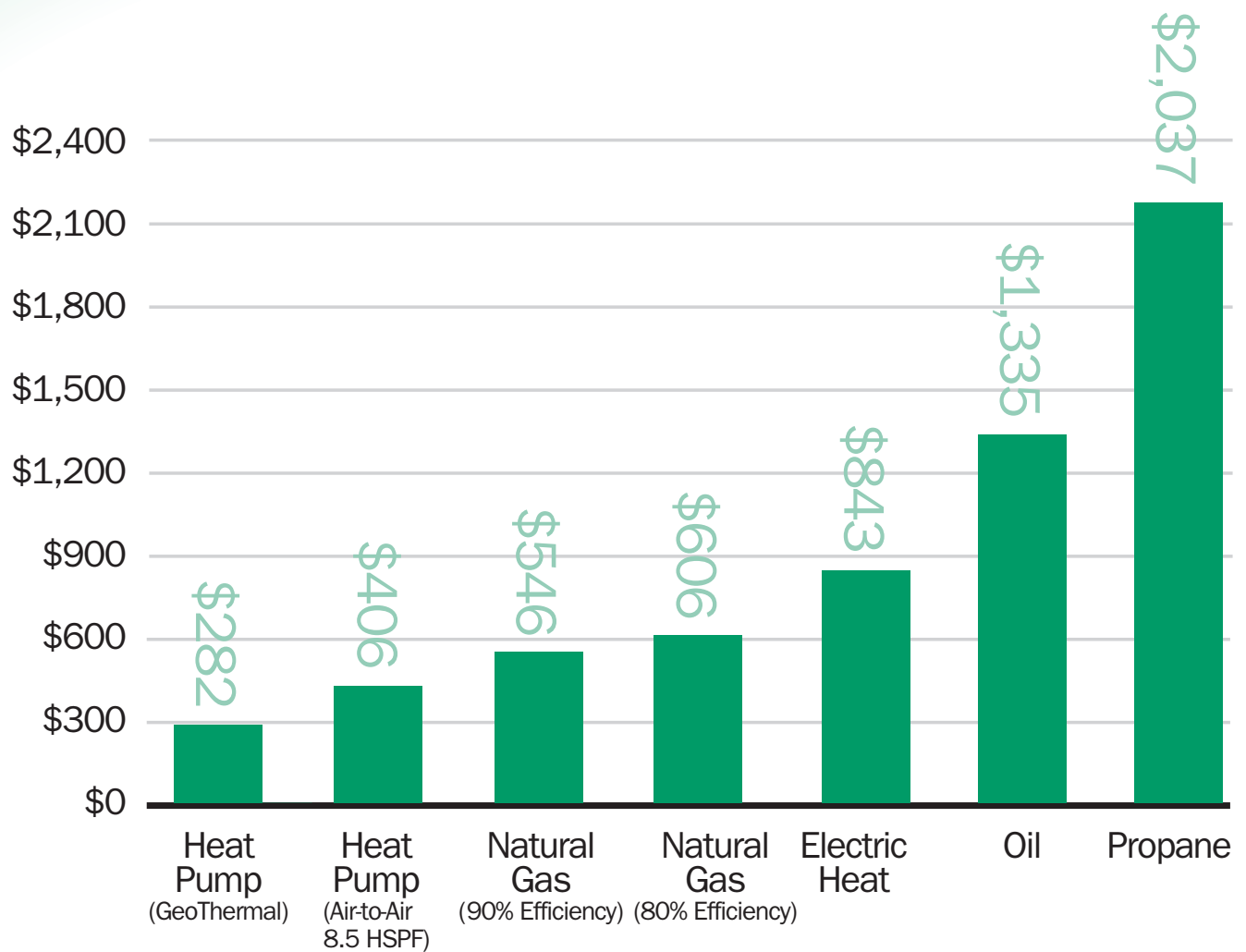


Annual Home Heating Cost Comparison



* 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
Electric Heat	100%	\$0.0575 per kWh	\$16.85	\$843
Heat Pump (Air-to-Air)	200%	\$0.0575 per kWh	\$8.12	\$406
Heat Pump (GeoThermal)	300%	\$0.0575 per kWh	\$5.64	\$282
Natural Gas	80%	\$.85739 per Therm	\$12.00	\$606
Natural Gas	90%	\$.85739 per Therm	\$10.80	\$546
Oil	80%	\$3.00 per Gallon (140,000 Btu's/gal.)	\$26.70	\$1,335
Propane	80%	\$3.00 per Gallon (92,000 Btu's/gal.)	\$40.74	\$2,037

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

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