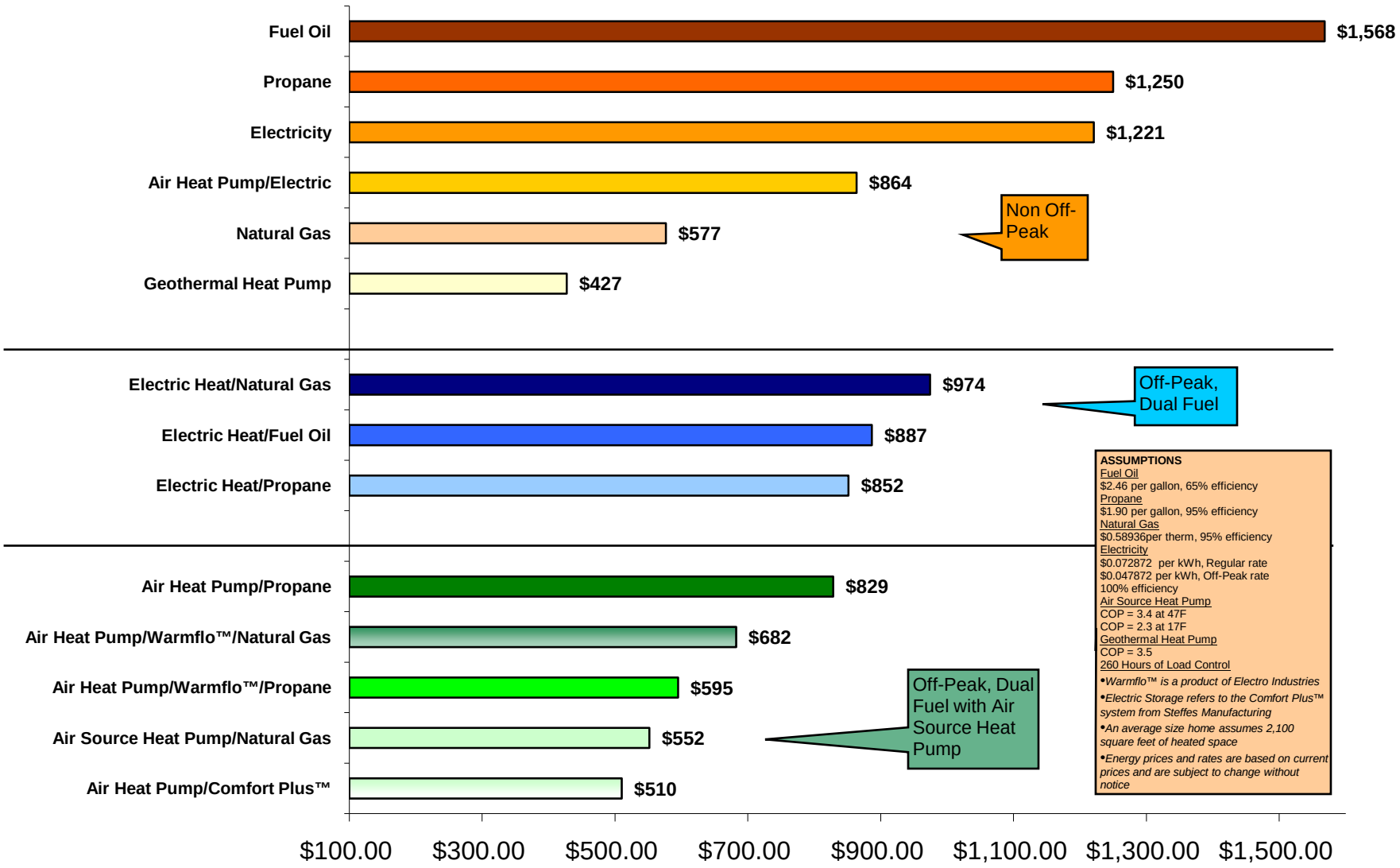
Cass County Electric Cooperative
Your Touchstone Energy® Partner

Annual Heating Cost Estimate

With Various Heat Sources

Average Size Home - February 2010



ASSUMPTIONS

Fuel Oil
$2.46 per gallon, 65% efficiency
Propane
$1.90 per gallon, 95% efficiency
Natural Gas
$0.58936per therm, 95% efficiency
Electricity
$0.072872 per kWh, Regular rate
$0.047872 per kWh, Off-Peak rate
100% efficiency
Air Source Heat Pump
COP = 3.4 at 47F
COP = 2.3 at 17F
Geothermal Heat Pump
COP = 3.5
260 Hours of Load Control

- *Warmflo™ is a product of Electro Industries*
- *Electric Storage refers to the Comfort Plus™ system from Steffes Manufacturing*
- *An average size home assumes 2,100 square feet of heated space*
- *Energy prices and rates are based on current prices and are subject to change without notice*