



Fuel Use and Cost Comparison

(Effective Rates for September 2010)

APPLIANCE	ANNUAL THERMS USED	NATURAL GAS	PROPANE (LP) GAS	ELECTRIC
COOKING	45	\$ 62.55	\$152.10	\$179.10
WATER HEATING				
<i>-Gas Tank Style/Gas Tankless vs. Electric Tank Style</i>	<i>170 / 100</i>	<i>\$236.30 / \$139.00</i>	<i>\$574.60/\$338.00</i>	<i>\$676.60</i>
HEATING	150	\$208.50	\$507.00	\$597.00
CLOTHES DRYING	50	\$ 69.50	\$169.00	\$199.00
TOTAL APPLIANCE USAGE – with tank/tankless		\$576.85/ \$479.55	\$1,402.70/ \$1,166.10	\$1,651.70
GAS SAVINGS VS. ELECTRICITY		65% / 71%	15% / 29%	
OUTDOOR RECREATION:				
POOL HEATING*	375	\$521.25	\$1,267.50	\$1,492.50
SPA/HOT TUB HEAT*	175	\$243.25	\$ 591.50	\$ 696.50
*varies according to pool size, weather conditions, and temperature maintained				
All other figures are annual average projections based upon the following:				
1. 1 therm = 100,000 BTUs of energy				
2. Natural Gas	\$1.39	per therm		
3. LP Gas per gallon	\$3.09	per gallon or	\$3.38 per therm	
4. Progress Energy per KWH (Based on >1000 KWH rate)	\$0.13588	Per KWH or	\$3.98 per therm	
<ol style="list-style-type: none"> 1. <u>Notes:</u> The above analysis is based on September 2010 residential energy and fuel charges and does not include applicable taxes or franchise fees. 2. Current monthly customer charges are: Progress Energy \$8.76, Peoples Gas \$10.00, Clearwater Gas System \$10.00/\$14.00 in Central Pasco (natural gas only). L.P. customers are billed annually, \$75-\$210 (non-refundable) depending on program. 				