



Fuel Use and Cost Comparison

(Effective Rates for January 2012)

APPLIANCE	ANNUAL THERMS USED	NATURAL GAS	PROPANE (LP) GAS	ELECTRIC
COOKING	45	\$ 70.20	\$191.25	\$169.65
WATER HEATING				
<i>-Gas Tank Style/Gas Tankless vs. Electric Tank Style</i>	<i>170 / 100</i>	<i>\$265.20 / \$156.00</i>	<i>\$722.50/\$425.00</i>	<i>\$640.90</i>
HEATING	150	\$234.00	\$637.50	\$565.50
CLOTHES DRYING	50	\$ 78.00	\$212.50	\$188.50
TOTAL APPLIANCE USAGE – with tank/tankless		\$647.40/ \$538.20	\$1,763.75/ \$1,466.25*	\$1,564.55
GAS SAVINGS VS. ELECTRICITY		59% / 66%	12%*	
			<i>*when using tankless- LP</i>	
OUTDOOR RECREATION:				
POOL HEATING*	375	\$585.00	\$1,503.75	\$1,413.75
SPA/HOT TUB HEAT*	175	\$273.00	\$ 701.75	\$ 659.75
<i>*varies according to pool size, weather conditions, and temperature maintained</i>				
All other figures are annual average projections based upon the following:				
1. 1 therm = 100,000 BTUs of energy				
2. Natural Gas	\$1.56	per therm		
3. LP Gas per gallon (BRLP3)	\$3.89	per gallon or	\$4.25 per therm	
4. Progress Energy per KWH (Based on >1000 KWH rate)	\$0.12851	Per KWH or	\$3.77 per therm	
<ol style="list-style-type: none"> 1. <u>Notes:</u> The above analysis is based on January 2012 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 \$12.00-\$20.00 (varies by rate class), Clearwater Gas System \$10.00 and \$18.00 in Central Pasco. L.P. customers are billed annually, \$75-\$210 (non-refundable) depending on program. 				