



## Fuel Use and Cost Comparison

(Effective Rates for July 2010)

APPLIANCE	ANNUAL THERMS USED	NATURAL GAS	PROPANE (LP) GAS	ELECTRIC
COOKING	45	\$ 64.35	\$147.15	\$179.10
WATER HEATING				
<i>-Gas Tank Style/Gas Tankless vs. Electric Tank Style</i>	<i>170 / 100</i>	<i>\$243.10 / \$143.00</i>	<i>\$555.90/\$327.00</i>	<i>\$676.60</i>
HEATING	150	\$214.50	\$490.50	\$597.00
CLOTHES DRYING	50	\$ 71.50	\$163.50	\$199.00
TOTAL APPLIANCE USAGE – with tank/tankless		\$593.45/ \$493.35	\$1,357.05/ \$1,128.15	\$1,651.70
<b>GAS SAVINGS VS. ELECTRICITY</b>		<b>64% / 70%</b>	<b>18% / 32%</b>	
<b>OUTDOOR RECREATION:</b>				
POOL HEATING*	375	\$536.25	\$1,226.25	\$1,492.50
SPA/HOT TUB HEAT*	175	\$250.25	\$ 572.25	\$ 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	\$1.43	per therm		
3. LP Gas per gallon	\$2.99	per gallon or	\$3.27 per therm	
4. Progress Energy per KWH (Based on >1000 KWH rate)	\$0.13588	Per KWH or	\$3.98 per therm	
<p>1. <u>Notes:</u> The above analysis is based on July 2010 residential energy and fuel charges and does not include applicable taxes or franchise fees.</p> <p>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.</p>				