



## Fuel Use and Cost Comparison

(Effective Rates for March 2010)

APPLIANCE	ANNUAL THERMS USED	NATURAL GAS	PROPANE (LP) GAS	ELECTRIC
COOKING	45	\$ 68.40	\$141.75	\$193.05
WATER HEATING				
<i>-Gas Tank Style/Gas Tankless vs. Electric Tank Style</i>	<i>170 / 100</i>	<i>\$258.40 / \$152.00</i>	<i>\$535.50/\$315.00</i>	<i>\$729.30</i>
HEATING	150	\$228.00	\$472.50	\$643.50
CLOTHES DRYING	50	\$ 76.00	\$157.50	\$214.50
TOTAL APPLIANCE USAGE – with tank/tankless		\$630.80 / \$524.40	\$1,307.25/ \$1,086.75	\$1,780.35
<b>GAS SAVINGS VS. ELECTRICITY</b>		<b>61% / 52%</b>	<b>18% / 38%</b>	
<b>OUTDOOR RECREATION:</b>				
POOL HEATING*	375	\$570.00	\$1,181.25	\$1,608.75
SPA/HOT TUB HEAT*	175	\$266.00	\$ 551.25	\$ 750.75
*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	\$1.52	per therm		
3. LP Gas per gallon	\$2.88	per gallon or	\$3.15 per therm	
4. Progress Energy per KWH (Based on >1000 KWH rate)	\$0.14639	Per KWH or	\$4.29 per therm	
<ol style="list-style-type: none"> <li>1. <u>Notes:</u> The above analysis is based on March 2010 residential energy and fuel charges and does not include applicable taxes or franchise fees.</li> <li>2. Current monthly customer charges are: Progress Energy \$8.03, Peoples Gas \$10.00, Clearwater Gas System \$10.00/\$14.00 in West Pasco/ \$15.00 Central Pasco (natural gas only). L.P. customers are billed annually, \$75-\$210 (non-refundable) depending on program.</li> </ol>				