



**Want to make the  
 switch to natural gas?  
 Call Clearwater Gas  
 System, today at (727)  
 562-4980.**

## Fuel Use and Cost Comparison

(Effective Rates for January 2018)

APPLIANCE	ANNUAL THERMS USED	NATURAL GAS	PROPANE (LP) GAS	ELECTRIC
COOKING	45	\$ 76.05	\$166.05	\$172.35
WATER HEATING				
<i>-Gas Tank Style/Gas Tankless vs. Electric Tank Style</i>	<i>170 / 100</i>	<i>\$287.30/\$169.00*</i>	<i>\$627.30/\$369.00*</i>	<i>\$651.11</i>
HEATING	150	\$253.50	\$553.50	\$574.50
CLOTHES DRYING	50	\$ 84.50	\$184.50	\$191.50
TOTAL APPLIANCE USAGE – with tank/tankless		\$701.35/ \$583.05*	\$1,531.35/ \$1,273.05*	\$1,589.46
<b>GAS SAVINGS VS. ELECTRICITY</b>		<b>56% / 63%*</b>	<b>4% / 20%*</b>	
		<i>*when using tankless</i>	<i>*when using tankless- LP</i>	
<b>OUTDOOR RECREATION:</b>				
POOL HEATING*	375	\$626.25	\$1,383.75	\$1,436.25
SPA/HOT TUB HEAT*	175	\$292.25	\$ 6453.75	\$ 670.25
<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	\$1.69	per therm		
3. LP Gas per gallon (BRLP3)	\$3.38	per gallon or	\$3.69 per therm	
4. Duke Energy per KWH (Based on >1000 KWH rate)	\$0.13085	Per KWH or	\$3.83 per therm	
<ol style="list-style-type: none"> <li>1. <u>Notes:</u> The above analysis is based on January 2018 residential energy and fuel charges and does not include applicable taxes or franchise fees.</li> <li>2. Current monthly customer charges are:                      Duke Energy \$8.76, Peoples Gas \$12.00-\$20.00 (varies by rate class), Clearwater Gas System \$12.00 and \$20.00 in Central Pasco. L.P. customers are billed annually, \$75-\$210 (non-refundable) depending on program.</li> </ol>				