

# Local Energy Costs for Smyrna, TN

Heat Value for 1 Million BTUs  
June 1, 2012

Natural Gas	-	\$5.43
Electricity	-	\$30.89
Propane	-	\$34.06

# Natural Gas Facts

- Natural Gas is delivered and used in its natural form
- Environmentally friendly, Clean burning, & Non-Toxic
- Reliable delivery provided by underground piping system.
- Rated among the safest energy sources available for your home

# Natural Gas Heating

- Your heating equipment is one of the largest energy user in the home
- Over the past 15 years 70% of new single family homes utilize natural gas as their heating choice

# Natural Gas vs. Electric Heat Pump

## Annual Cost Comparison

- Electric Heat Pump \$732.10\*
- Natural Gas Heating \$321.14
- \*Assuming a Average temperature of 42 degrees. Any temperature below 34 degrees will require supplemental resistance heating resulting in much higher cost for electric heat

# Benefits of Natural Gas

- Warmer Air Flow / 120-125 degree air
- Greater Comfort / No Drafty Conditions
- Warm and cozy even in the harshest winters
- Longer Equipment Life
- Less Maintenance Cost
- Adds value to your home, better resale value

# Natural Gas Water Heating

- 2<sup>nd</sup> largest energy user in typical house
- 67% of all new home water heaters are fueled by natural gas
- Requires no electricity - Hot water is still available in the event of power outage

# Benefits of Natural Gas Water Heating

- Quicker recovery
- A 40 gallon natural gas water heater delivers more hot water than a 52 gallon electric water heater
- Less Maintenance / No electric elements to replace
- Less expensive to operate

# Savings

## Annual Cost Comparison

● Electric Water Heater	\$533.70
● Natural Gas Water Heater	<u>\$117.15</u>
Annual Savings	\$416.55

Average Life Time Savings of \$3,680

# Natural Gas Fireplaces

- Homebuyers constantly rate fireplaces as a “must have” in many households
- Provides warmth, comfort, and charm
- No chimney required. Ventless fireplaces are 100% efficient

# Benefits of a Natural Gas Fireplace

- No wood to buy, cut, or carry
- No building a fire or fire concerns when you have to leave
- Instant On / Off Control
- No messy clean-up
- Clean burning - No smoke or soot filled rooms.
- Provides heat even during power outage

# Cooking with Natural Gas

- Builders know that a kitchen can sell a house
- Natural gas is America's #1 choice for cooking
- 9 out of 10 chefs prefer cooking with natural gas
- Precise temperature control eliminates guess work
- Instant On-Off

# Savings with Natural Gas Cooking

- Average Cooking Cost per Year

Electric Cooking	\$117.18
Natural Gas Cooking	<u>\$ 20.67</u>
Savings	\$ 96.51

# Natural Gas Grills

- Constant supply of fuel
- Greater temperature control
- Eliminates long warm-ups
- Reduces heat in kitchen
- Keeps all cooking odors outside
- Less clean-up

# Natural Gas Clothes Dryers

- Dry clothes faster
- Less expensive to operate
- Easier on fabrics because clothes dry faster

Electric Dryers	\$117.18
Natural Gas Dryers	<u>\$ 20.67</u>
Savings	\$ 96.51

# Home Energy Cost Comparison

Electric Energy Cost	\$1,500.17
Natural Gas Energy Cost	\$479.64
Savings	\$1,020.47

Based on \$.10 per KWH electric  
and \$0.514 per Therm Gas cost

# Natural Gas

## The People's Choice

- Economical
- Reliable
- Efficient
- Comfortable
- Environmentally Friendly

# Smyrna Natural Gas

For further information on how Natural Gas can help save money on your energy costs, please give us a call at (615) 355-5740.