

# LOCAL NATURAL GAS COST

- HEAT VALUE FOR 1 MILLION BTUS
  - September 1, 2009
    - NATURAL GAS - \$7.80
    - ELECTRICITY - \$26.08
    - PROPANE - \$27.18

# Natural Gas Facts

- Natural Gas delivers 85 to 90% of its energy to a home or business
- Electricity delivers 25 to 35% of its energy to a home or business.
- Natural Gas has 40% less carbon emissions than heat pump electricity
- Reliably delivered in all weather
- Among the safest energy sources available for your home

# Natural Gas Heating

- Your heating equipment is one of the largest energy users in the home
- Over the past 15 years 70% of new single family homes utilize natural gas as their heating choice
- Gas furnace can deliver up to 25 degrees warmer air
- Gas furnace will last twice as long as a heat pump.

# Natural Gas vs. Electric Heat Pump

## Annual Cost Comparison

- Natural Gas Heating                      \$494.00
  - Electric Heat Pump                      \$658.00\*
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- \*Assuming an Average temperature of 42 degrees. Temperatures below 34 degrees will require supplemental resistance heating resulting in higher cost for electric heating season

# 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 homes
- Heats water twice as fast as electric
- A 40 gallon natural gas water heater delivers more hot water than a 52 gallon electric water heater.
- Quicker recovery
- Less Maintenance / No electric element's to replace.
- Less expensive to operate

# Benefits of Natural Gas Water Heating

- Emits up to half the carbon emissions of an electric water heater.
- 67% of all new home water heaters are fueled by natural gas.
- Requires no electricity/ hot water available in the event of power outage.

# Savings

## Annual Cost Comparison

- Electric Water Heater \$480.00
  - Natural Gas Water Heater \$180.00
- \$300.00

Average Life Time Savings of  
\$2,650.00

# Natural Gas Fireplaces

- Easy on and easy off with a switch
- Added heat without pollution
- Provides warmth, comfort and charm
- Homebuyers often rate fireplaces as a “must have” in many households.
- No chimney required for ventless fireplaces and 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
- No messy clean-up
- Heat supply 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
- Provides a more precise temperature control
- Instant On-Off heat / Guess work eliminated

# Savings with Natural Gas Cooking

- Average Cooking Cost per Year

Electric Cooking	\$105.00
Natural Gas Cooking	<u>\$ 32.00</u>
Savings	\$ 73.00

# 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 as clothes dry faster

Electric Dryers	\$105.00
Natural Gas Dryers	<u>\$ 32.00</u>
Savings	\$ 73.00

# Home Energy Cost Comparison

Electric Energy Cost	\$1350.00
Natural Gas Energy Cost	<u>\$ 737.00</u>
ANNUAL SAVINGS	\$ 613.00

Based on \$.090 per KWH electric and  
\$0.790 per Therm Gas cost.

# Natural Gas-The Peoples Choice

- Economical
- Reliable
- Efficient
- Comfortable
- Environmentally Friendly