

# Natural Gas

## Your Best Energy Value

Whether you're thinking about the impact on the environment, reducing your carbon footprint, or simply looking for value, natural gas is truly the smart choice.

Natural gas burns cleaner than other fossil fuels, and is considered an exceptional value for heating, water heating, cooking, and clothes drying. Natural gas is less expensive than electricity in most areas, and is a nationally abundant energy source.

Natural gas goes directly from the well to your home with very little transmission loss. According to the Department of Energy, 90% of the natural gas delivered directly to your home is useful energy. By comparison, only 30% of the original energy from electricity reaches your home; the remainder is lost in the generation and transmission process.

The carbon footprint of an average natural gas home emits 46% less carbon compared to the average all-electric home. As you can see, using natural gas for everyday needs like cooking, clothes drying, heating, and water heating is something you can do today that will have an immediate as well as a positive impact on the environment.



**SOUTHWEST GAS**

[www.swgas.com](http://www.swgas.com)



# Natural Gas Tips

## Natural gas furnaces

- Have a significantly lower carbon footprint than electric heat pumps, electric baseboard heat, or electric furnaces.
- Deliver air that's up to 25 degrees warmer than air from electric heat pumps.

***TIP:** Help your furnace run more efficiently. You can save more energy and money by sealing your ducts, scheduling annual service tune-ups, and installing a programmable thermostat.*

## Natural gas water heaters

- Emit only about half the carbon emissions of the electricity generated for an electric water heater.
- Heat water twice as fast as electric water heaters.

***TIP:** If you were to convert an electric water heater to a natural gas water heater, you would save the same amount of CO<sub>2</sub> emissions in one year as recycling 1.7 tons of waste.*

## Natural gas clothes drying

- Offers faster drying times and requires less money to operate than electric models.
- Simplifies life – no worries about time-of-use hours.

***TIP:** Save more energy and money by cleaning your clothes dryer vent and filter.*

## Natural gas cooking

- Saves energy and money because natural gas can be turned on or off instantly.
- Costs about half as much as does electric cooking.

***TIP:** Today's cooking equipment comes in a wide variety of models that provide reliability, performance, and a good value.*

