



What's in the future for me?



Will there be enough energy for us?

# Natural Gas. The Natural Choice.

## The Facts

Natural gas provides about one-fourth of North America's current energy consumption. From fueling electric power generation to supporting our industrial and manufacturing sectors to heating homes – natural gas plays a vital role in today's society. It has a role to play in the future too, as part of the diverse portfolio that will help us tackle the dual challenge of meeting increased energy demand while reducing the carbon intensity of our planet.

## Naturally Clean

Natural gas is the cleanest of all conventional fuels. Natural gas produces 45 percent less carbon dioxide than coal and 30 percent less than fuel oil when burned. And it produces no mercury, only trace amounts of sulfur dioxide and far less nitrogen oxide than other fossil fuels. Increasing the use of natural gas to replace more carbon-intensive fuels can help address a number of environmental concerns like climate change and urban smog.

## Naturally Abundant

North America is in the midst of a dramatic natural gas supply surge, thanks to recent technical advances that allow us to extract natural gas from shale, tight sands and coal seam reserves. That means we have more supply available within North America than previously projected, with current estimates pointing to more than 100 years worth of production capacity.

## Naturally Versatile

Natural gas works hard for North America, generating electricity, powering our manufacturing plants, providing raw material for a range of products, heating homes and fueling transportation. Natural gas is also an excellent complement to renewable technologies such as wind and solar, providing low-emission backup generation when needed.

## Naturally Reliable

Natural gas is energy we can count on, day in and day out. Whether the sun's shining or the wind's blowing, plentiful supplies of natural gas are available for immediate dispatch, via an existing delivery system of interstate pipelines that is interconnected, efficient, expandable and highly reliable.

## Naturally Efficient

Natural gas is also the most efficient conventional fuel, with very little waste generated from the point of production through end-use consumption. About 90 percent of natural gas' energy value is delivered directly to consumers.



# Top 10 Reasons to Choose Natural Gas

10 Natural gas is **clean**. It is the cleanest burning conventional fuel, producing 45% less carbon dioxide than coal and 30% less than fuel oil when burned.

9 Natural gas is **domestically available**. Nearly all the natural gas consumed in North America – 98% – is produced in the U.S. and Canada.

8 Natural gas is **abundant**. Discoveries of new reserves in unconventional rock formations like shale, tight sands and coal seams have expanded our supply to well beyond 100 years.

7 Natural gas is **efficient**. Some 90% of natural gas' energy value is delivered directly to consumers.

6 Natural gas is becoming **even more efficient**. While the number of natural gas residential customers in North America has grown by 70% over the last 40 years, customers today actually use nearly 40% less natural gas. Greater efficiency in production, delivery and usage means fewer greenhouse gas emissions – more good news.

5 Natural gas is **reliable**. Natural gas is energy we can count on, day in and day out. Whether the sun's shining or the wind's blowing, plentiful supplies of natural gas are available for immediate dispatch, via an existing interconnected, efficient and highly reliable delivery system.

4 Natural gas is **versatile**. It generates electricity, runs our manufacturing plants, provides raw material for a range of products, heats and cools our homes and fuels transportation. It provides low-emission backup generation for renewable sources like solar and wind.

3 Natural gas is **safe**. Stringent safety standards govern the exploration, production, transportation, distribution and use of natural gas. North America's continental natural gas pipeline system is the safest mode of energy transportation in the world today – and we're committed to maintaining and improving that fine record.

2 Natural gas is **needed**. Natural gas currently meets about one-fourth of North America's energy needs. And we have the capacity to serve even greater demand as natural gas is increasingly called upon as a clean alternative for both power generation and transportation.

1 Natural gas is **now**. There's no time to lose in our quest for energy solutions. Natural gas is ready now. It is a proven resource, backed by proven technology, in-place, expandable infrastructure and talented men and women dedicated to delivering on its tremendous promise.

It's time to act. It's time to choose natural gas.

Natural Gas.  
The Natural Choice.

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