



Natural Gas Fun Facts:

1

That's one cool use for a hot fuel

Although natural gas is generally considered a heating fuel, it also has some cooler applications — like chilling the glycol used to produce ice for hockey and skating rinks.

2

That's what the NFL means by “warm-up”

Several NFL teams — including the Green Bay Packers, New England Patriots, Philadelphia Eagles, and Washington Redskins — warm their playing fields using tubes heated with natural gas. It saves energy and keeps the turf warm enough to let grass grow throughout the winter.

3

The art of energy efficiency

Many museums use natural gas-fueled equipment not only to keep the lights on, but also to help maintain the proper humidity for conservation of art, fabrics and historic papers.

4

Heating up the housing market

Most American homes (61.1 million households) use natural gas. Two-thirds of all new housing in 2003 were equipped with gas heat. Customers like natural gas for comfort, value, reliability, and ease of use.

5

Fly me to the moon and back...and back...and back...

Did you know that if all the natural gas pipelines in the United States were placed end to end, they would stretch to and from the moon almost three times?

6

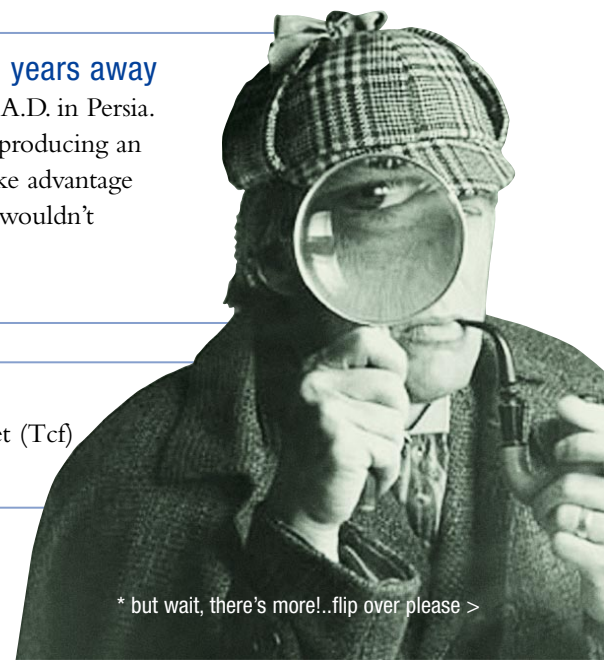
It makes sense, since pipelines were still 1,700 years away

Natural gas arrived in the home during the first century A.D. in Persia. It seeped from the ground and was ignited by lightning, producing an “eternal flame” that burned day and night. Seeking to take advantage of this continuous heating source — and since pipelines wouldn't come around until the 1800's — the king of Persia built his royal kitchen next to it.

7

Enough natural gas for future generations

U.S. natural gas resources are estimated to be 1,258 trillion cubic feet (Tcf) — enough to last more than 60 years at current consumption rates.



8

Here's one for the birds

The Philadelphia Zoo uses natural gas to cool a greenhouse that simulates Guam's tropical forest environment and creates a breeding facility for the rare Micronesian kingfisher — one of the most endangered species in the world.

Two-thirds of Chicago's Brookfield Zoo electricity is generated by natural gas and ensures the welfare of its many inhabitants.

9

And you thought it just gave you a nice toasty feeling

Natural gas is the cleanest fossil fuel. It can address a number of environmental concerns like smog, acid rain and greenhouse gas emissions. It's no wonder it's used to manufacture every day things like cars, fertilizer, plastics, paper, medicine and food.

10

It may have been a shallow effort, but it showed a lot of Hart

William Hart dug the first natural gas well in America along a creek outside Fredonia, N.Y., in 1821. It was only about 27 feet deep — in sharp contrast to today's wells, which can run more than 30,000 deep — but still earned him recognition as the "father of natural gas" in America.

11

The paintings weren't so hot, but the lighting was spectacular

The first natural gas utility was founded in Baltimore in 1816 by Rembrandt Peale, a painter. Peale became captivated by the energy source when he used it to light an exhibit at his museum and gallery. By most accounts, the public was more enthused about Peale's gaslight than it was about his artwork.



12

A majestic mirage

Every 15 seconds, from dusk to midnight, a volcano erupts in front of the MGM Mirage Hotel in Las Vegas, sending flames 100 feet into the air. It's fueled by piña colada-scented natural gas.

13

"Natural" grilling • are the other nine still rubbing sticks together

One out of every 10 gas grills sold is a *natural gas* grill — and for good reason. Natural gas grills don't have tanks, won't run out of fuel mid-cookout, and make it easier to cook outside year-round.

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Safe, sound and underground

Safety is the highest priority in the natural gas industry. An estimated \$6 billion is spent each year to ensure that natural gas is delivered safely and reliably.



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