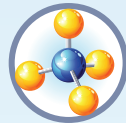


# What is Natural Gas?

Natural gas is more complex than you might think. It's actually primarily composed of a **mixture** of four naturally occurring gases that have different molecular structures. These gases are used for an amazing **variety** of purposes in our modern lives.

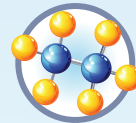
Natural gas primarily consists of:

Methane

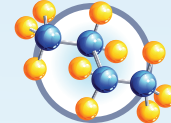


70-90%

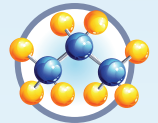
Ethane



Butane



Propane



0-20%

How large is our supply?

Domestic natural gas production has grown 20% in just the past few years and we are now the world's largest producer. It's estimated that we have a 100-year supply of natural gas.

## How is it used?

**Transportation:** There are more than 120,000 natural gas vehicles on American roads. That number is expected to grow. Natural gas has become an increasingly popular fuel for bus and truck fleets.



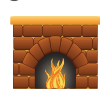
**Electricity generation:** 25% of the nation's electricity is generated by natural gas. The Energy Information Administration expects that 46% of the new generating capacity added to the grid by 2035 will come from natural gas.



**Manufacturing:** Natural gas is used to generate process steam for industrial applications like the production of **steel** and paper. It's also used as a feedstock for petrochemicals – the building blocks of plastics, fertilizers, synthetic fibers, cosmetics and even medicines.



**Heating:** More than 50% of American homes use natural gas to efficiently provide heat, hot water and fuel for cooking.



**96%** of the manufactured goods we use every day contain products that were made possible with natural gas feedstock.



Our abundance of natural gas is expected to generate 1 million new American manufacturing jobs by 2025.