



## An amazing resource for Americans. A responsible way to produce it.

New drilling technologies combined with a time-tested process called hydraulic fracturing are unlocking vast amounts of cleaner-burning natural gas from shale rock—and providing economic benefits for communities across the country.

Thanks to these innovations, the United States now has an estimated 2500 trillion cubic feet in natural gas resources. That's enough to meet our needs for over 100 years.

But many Americans want to know more about shale gas. Can it be produced safely, while protecting water supplies and the environment?

The answer is yes. Here's how:

- The average depth of a shale gas well is more than 1.5 miles, with thousands of feet of protective rock between the natural gas deposit and any groundwater;
- In addition, multiple layers of steel and cement are installed in shale gas wells to keep the natural gas and fluids used in the production process safely within the well;
- Detailed procedures are used to manage air quality and to reuse or responsibly dispose of water. We are continuing to work with the industry to develop best practices for the safe handling of produced water.

America's natural gas resources are supporting almost 3 million jobs, new investment and enhanced energy security—and so it is critical that they be produced safely and responsibly.

This is ExxonMobil's commitment.

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Taking on the world's toughest energy challenges.™