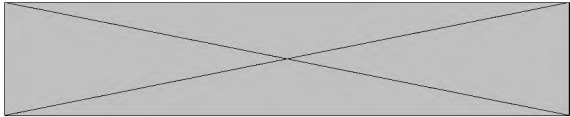


**To:** leila\_getto@ios.doi.gov[leila\_getto@ios.doi.gov]  
**From:** Jack Gerard, API  
**Sent:** 2018-04-25T09:32:51-04:00  
**Importance:** Normal  
**Subject:** [EXTERNAL] Thanks to Natural Gas  
**Received:** 2018-04-25T09:33:04-04:00

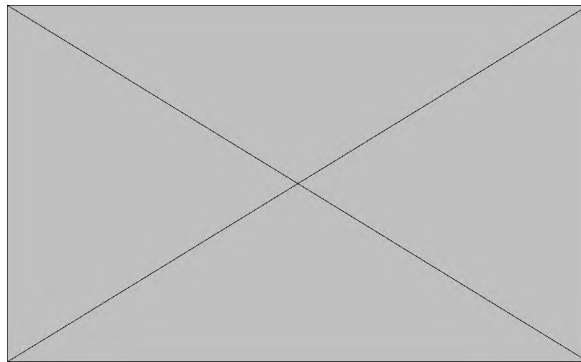
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**April 25, 2018**

Dear Leila,

There are plenty of statistics out there to measure the scope of U.S. natural gas production. The United States is the **No. 1** natural gas producer in the world, producing **78.9 billion** cubic feet per day in **2017**. Exports of liquefied natural gas (LNG) nearly **quadrupled** in 2017, making the U.S. a net natural gas exporter for the first time in nearly **60 years** and supporting **hundreds of thousands** of jobs across the nation.



The numbers are impressive, but the economic and climate benefits they make possible are even more remarkable. In a new [series of short videos](#), we've boiled down the natural gas advantage into five words:

**Dropping:**

U.S. carbon emissions are at 25-year lows while global CO2 emissions have risen more than 50 percent since 1990. Reliable and affordable, [natural gas](#) has become the leading fuel for U.S. electricity generation, sending carbon emissions in that sector – and beyond -- plummeting.

**Smaller:**

Natural gas safely produced with horizontal drilling results in a 90 percent [smaller surface footprint](#). How? Innovative horizontal drilling technology makes it possible to access energy horizontally in multiple directions from a single vertical well. The same revolutionary technological advances that made the U.S. the world's leading natural gas and oil producer have also made energy exploration even safer and more efficient.

**Cheaper:**

Energy is cleaner, cheaper and [lowers Americans' energy costs](#). Today only 6.6 percent of a household's monthly spending is on energy.

**Rising:**

America's manufacturing jobs continue to rise, primarily due to affordable U.S. energy. The household

savings mentioned above also apply on an industrial scale. Manufacturers – including producers of steel, chemicals, refined fuels, plastics, fertilizers and numerous other products – are saving on power and materials costs, translating into a competitive advantage for U.S. businesses.

**Powering:**

Natural gas enables wind and solar energy with its ability to ramp up and down quickly. Natural gas is an essential partner that enables integration of intermittent renewable sources like wind and solar – providing reliable power when the wind doesn't blow and the sun doesn't shine.

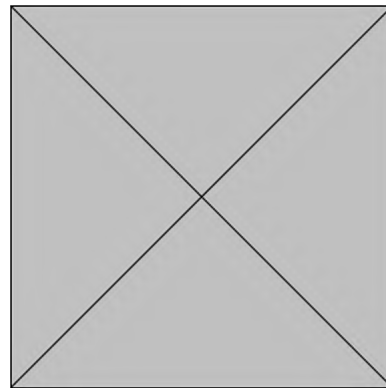
Not that long ago, it didn't seem possible that the U.S. would lead the world in natural gas and oil production, much less lead the world in reduction of carbon emissions at the same time. With record-breaking production of clean natural gas, the hard-working women and men of America's natural gas and oil industry are making the impossible, possible.

Sincerely,

Jack N. Gerard  
President & CEO  
API

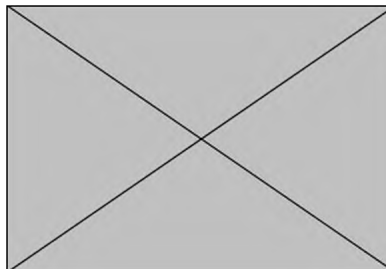
**Environmental Stewardship is a Core Value**

Environmental stewardship – respecting the air, land and water as we thoughtfully put to good use the earth's resources – is a core value for America's natural gas and oil industry. Learn from Colleen – a health, safety and environmental supervisor, working in northeast Wyoming – about her company's commitment to the lands where they work, and live.



**Follow our Blog to stay up-to-date**

To stay up-to-date on the latest energy-related news, there is no better place to check than the Energy Tomorrow Blog.



**About API:**

API is the only national trade association representing all facets of the oil and natural gas industry, which supports 10.3 million U.S. jobs and nearly 8 percent of the U.S. economy. API's

more than 625 members include large integrated companies, as well as exploration and production, refining, marketing, pipeline, and marine businesses, and service and supply firms. They provide most of the nation's energy and are backed by a growing grassroots movement of more than 40 million Americans.

To learn more about API and the value of oil and natural gas, please visit [API.org](http://API.org).

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