

From: Jack Gerard, API  
Sent: 10/15/2014 10:25:46 AM  
To: Haley, Nikki  
Cc:  
Subject: Hydraulic Fracturing Continues to Support Jobs, Economic Growth

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October 15, 2014

## **Hydraulic Fracturing 101**

Safe hydraulic fracturing is the key to America's energy revolution. [This recent video](#) <http://cts.vresp.com/c/?JackGerardAPI/849f66ffd5/2505242c36/c3ff4dfe98> from Colorado illustrates the fracking process.

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To stay up-to-date on the latest energy-related news, there is no better place to check than [the Energy Tomorrow Blog](#) <http://cts.vresp.com/c/?JackGerardAPI/849f66ffd5/2505242c36/4a71f92659>.

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**Hydraulic Fracturing Continues to**

## Support Jobs, Economic Growth

Dear Nikki,

A new [Reuters article](http://cts.vresp.com/c/?JackGerardAPI/849f66ffd5/2505242c36/3e0fe439bd) heralds the “new era of abundance” generated by America’s hydraulic fracturing- driven energy revolution and adds this promising perspective: “Oil prices have fallen as much as 20 percent since June, despite a host of rising supply risks, leading more investors and traders to consider whether 2015 is the year in which the U.S. shale oil boom finally tips the world into surplus.”

The list of benefits made possible by America’s new energy abundance is significant. Thanks to shale energy unlocked by advanced hydraulic fracturing and horizontal drilling, greater availability of affordable domestic energy generates advantages for American businesses and families across the board. Highlights from a handful of recent studies show the positive impact of unconventional energy:

- U.S. public elementary and secondary [school districts saved](http://cts.vresp.com/c/?JackGerardAPI/849f66ffd5/2505242c36/9ffab31793) approximately 9.3 percent on electricity and 21.3 percent on natural gas, for a total of \$1.2 billion – enough to employ more than 14,200 teachers.
- State and local governments saved an estimated 9.5 percent on electricity and 21.6 percent on natural gas for a total of \$720 million, or the cost to employ about 10,995 government workers.
- American households enjoyed an average \$1200 [increase in disposable incomes](http://cts.vresp.com/c/?JackGerardAPI/849f66ffd5/2505242c36/31c2cd9050) in 2012 due to higher household wages and lower costs for energy and energy-intensive products. That should grow to \$2000 next year and \$3500 by 2025.
- Energy from shale and other tight-rock formations [supported 2.1 million jobs](http://cts.vresp.com/c/?JackGerardAPI/849f66ffd5/2505242c36/b9d3b40a4a) in 2012.
- By 2015, nearly [400,000 manufacturing jobs](http://cts.vresp.com/c/?JackGerardAPI/849f66ffd5/2505242c36/5054fb65ca), or 3.2 percent of all U.S. manufacturing jobs, will be supported by unconventional oil and natural gas – rising to more than 500,000 in 2025.

With smart policy choices that encourage energy development, the United States can continue to see strong economic growth from shale energy development.

Sincerely,

Jack Gerard

President and CEO  
API

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