

## U.S. Shale Strengthens Energy Security

Thanks to American ingenuity, the United States is discussing energy security in a way many never thought possible. Technological advancements such as hydraulic fracturing and horizontal drilling have made the United States a world leader in oil and natural gas production. Shale has offered us the opportunity to control our energy future and enhance our own national security.



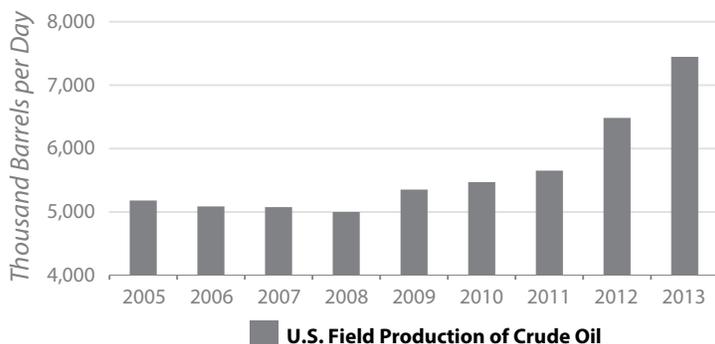
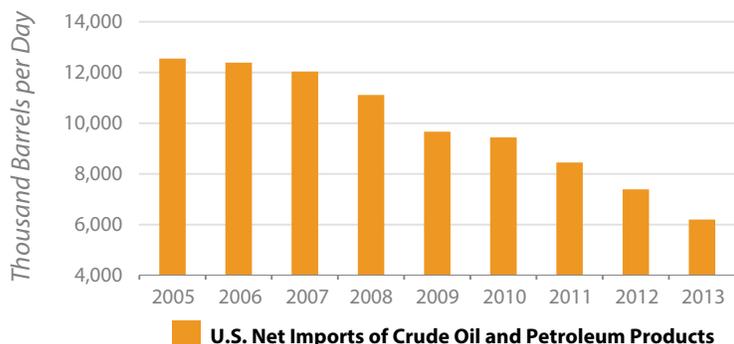
REUTERS

“The United Arab Emirates, a Gulf OPEC oil producer, said it was looking at the possibility of importing natural gas from North America, in what would be one of the most striking developments since the start of the U.S. shale boom.” (Jan. 2014)



Independent Statistics & Analysis  
U.S. Energy Information  
Administration

“[A]ll oil-consuming countries benefit from the stabilizing effect of increased U.S. output on world oil prices. This is the benefit of energy interdependence — the linkage of U.S. and world oil markets through reduced imports of crude and increased exports of products.” (Mar. 2014)



CSIS | CENTER FOR STRATEGIC & INTERNATIONAL STUDIES

“The shale gas supplies from Pennsylvania alone equal the entire natural gas export capacity of Qatar, the world’s second largest natural gas exporter in 2012. And the increase from light tight oil production in places like North Dakota and Texas over the last five years is equivalent to Iraq’s current production levels.” (Apr. 2014)



International  
Energy Agency

“U.S. shale oil will help meet most of the world's new oil needs in the next five years, even if demand rises from a pick-up in the global economy.” (May 2014)

Amy Myers Jaffe, Rice University

Daniel Yergin, IHS



“The geopolitical repercussions of expanding U.S. shale gas production are going to be enormous. By increasing alternative supplies to Europe in the form of liquefied natural gas (LNG) displaced from the U.S. market, the petro-power of Russia, Venezuela and Iran is faltering on the back of plentiful American natural gas supply.” (Jul. 2011)



“But the growth in U.S. oil output has been crucial in compensating for the missing barrels. Without it, the world would be looking at higher oil prices, there would be talk of a possible new oil crisis, and no doubt Americans would once again start seeing images of those gas lines and angry motorists from 1973.” (Oct. 2013)