

New York's Energy Future is Now!

Four years of study, debate and delay is nearly over in New York. Increasingly, science and success are proving that natural gas is being developed safely and responsibly in the United States.

ENVIRONMENTAL PROTECTION



EPA finds no 'health concern' in Dimock well water

Federal environmental regulators said that well water testing at 11 homes in a northeastern Pennsylvania village where a gas driller was accused of polluting the aquifer failed to show elevated levels of contamination.

- Associated Press, March 15, 2012



Hydraulic Fracturing poses no direct threat to groundwater contamination

Hydraulic fracturing of shale formations to extract natural gas has no direct connection to reports of groundwater contamination.

- Energy Institute at The University of Texas at Austin, Feb. 15, 2012

Natural gas development no threat to Fort Worth residents' health

Natural gas wells in Fort Worth do not threaten the health of the city's 741,000 residents. A 2011 air quality study, carried out by Massachusetts-based Eastern Research Group (ERG) at the request of the Fort Worth City Council, is thought to be the most comprehensive analysis of the effects of urban natural gas drilling ever undertaken. Though the drilling operations are not free of maintenance problems, the study found no cause for alarm.

- Fort Worth Telegram, Aug. 2, 2011



Carnegie Mellon researchers find fewer greenhouse gas emissions from drilling at Marcellus Shale sites statewide

Carnegie Mellon University reports that life-cycle greenhouse gas emissions from Marcellus Shale natural gas are not as high as life-cycle greenhouse gas emissions of coal.

- CMU, Aug. 2011

Learn more about safe natural gas development at www.iogany.org



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ECONOMIC RESURGENCE AND ENERGY INDEPENDENCE

Natural gas can fuel America for 100 years

"We have a supply of natural gas that can last America nearly 100 years, and my administration will take every possible action to safely develop this energy. Experts believe this will support more than 600,000 jobs by the end of the decade." Expanded natural gas development will "create jobs and power trucks and factories that are cleaner and cheaper, proving that we don't have to choose between our environment and our economy."

- **President Barack Obama, State of the Union Address, Jan. 24, 2012**

Economic opportunities of shale energy development

"Ending New York's de facto moratorium would spur over \$11.4 billion in economic output. Some 15,000 to 18,000 jobs could be created in the Southern Tier and Western New York, regions which lost a combined 48,000 payroll jobs between 2000 and 2010."

- **Manhattan Institute Study - The Economic Opportunities of Shale Energy Development, June 9, 2011**



**Massachusetts
Institute of
Technology**

Environmental concerns, 'challenging but manageable'

Natural gas development is important for national security and energy independence. Natural gas usage is "likely to continue to grow considerably and contribute to significant reductions of greenhouse gas emissions for decades to come." Potential environmental issues are "challenging but manageable."

- **MIT Energy Initiative - The Future of Natural Gas, June 9, 2011**

Marcellus Shale will continue to yield jobs and tax revenue

Natural gas production in the Marcellus Shale region could create 280,000 new American jobs and add \$6 billion in new tax revenues to local, state and federal governments over the next decade.

- **Natural Resource Economics, Laramie, WY., July 22, 2010**



Marcellus Shale will continue to yield jobs and tax revenue

"For the United States, [natural gas development] has been near providential. I think it offers us an opportunity to deal with a lot of issues that have been very difficult. The human cost of this reliance on petroleum from unstable and unfriendly parts of the world has cost this country dearly and we need to work as hard as we can to solve this problem."

- **FedEx CEO Fred Smith, April 2, 2012**

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