

Some RFF Energy and Climate Projects

1. Community Industry Relations and Unconventional Oil and Gas Development; Conceptual underpinnings of the social license to operate; hypotheses about success in industry – community interactions; evidence from interviews with local residents, government officials and companies in six plays in three states; and suggestions about how such relations can be improved.
2. Optimizing the siting of solar in Texas
3. Cost-effectiveness of satellite-based methane detection systems
4. Smith Richardson proposal re issues involving interstate gas pipeline infrastructure siting
5. NSF proposal regarding resilience of linked gas pipeline and electricity infrastructure
6. Remote sensing of air pollution in Marcellus and whether it links to oil and gas development and to health impacts
7. Oil Supply Shocks, US GDP and Oil Security Premium
8. North American Energy Outlook; Capitalizing on Cross-Border Collaboration
9. Comparing Policies to Reduce Methane Emissions in the Natural Gas Sector
10. Community Risk-Benefit Matrix of Unconventional Oil and Gas Development
11. Impacts of lower natural gas prices on jobs in the US manufacturing sector
12. Projecting the impacts on emissions and health of DOE's "grid resiliency pricing" proposal to favor coal and nuclear facilities
13. The fiscal impacts of increased U.S. oil and gas development on local governments (Newell/Rami)
14. Price responsiveness of on-shore tight oil and shale gas development
15. Informing SPR Policy through Oil Futures and Inventory Dynamics

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