



U.S. DEPARTMENT OF
ENERGY

Oil and
Natural Gas



Shale Gas in the United States

Presentation to the
Conference on Poland's Natural
Gas Revolution

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When I was elected to this office, America imported 11 million barrels of oil a day. By a little more than a decade from now, we will have cut that by one-third. That is something that we can achieve.

PRESIDENT OBAMA, MARCH 30, 2011

I continue to believe that domestic oil production is an important part of our overall strategy for energy security, but I've always said it must be done responsibly for the safety of our workers and our environment

PRESIDENT OBAMA, APRIL 30, 2010



We've got, I think, broad agreement that we've got terrific natural gas resources in this country. Are we doing everything we can to develop those?

PRESIDENT OBAMA, NOVEMBER 3, 2010

Challenges

Oil and
Natural Gas

OFFSHORE (DEEPWATER)



Technically complex
Unified regulatory environment

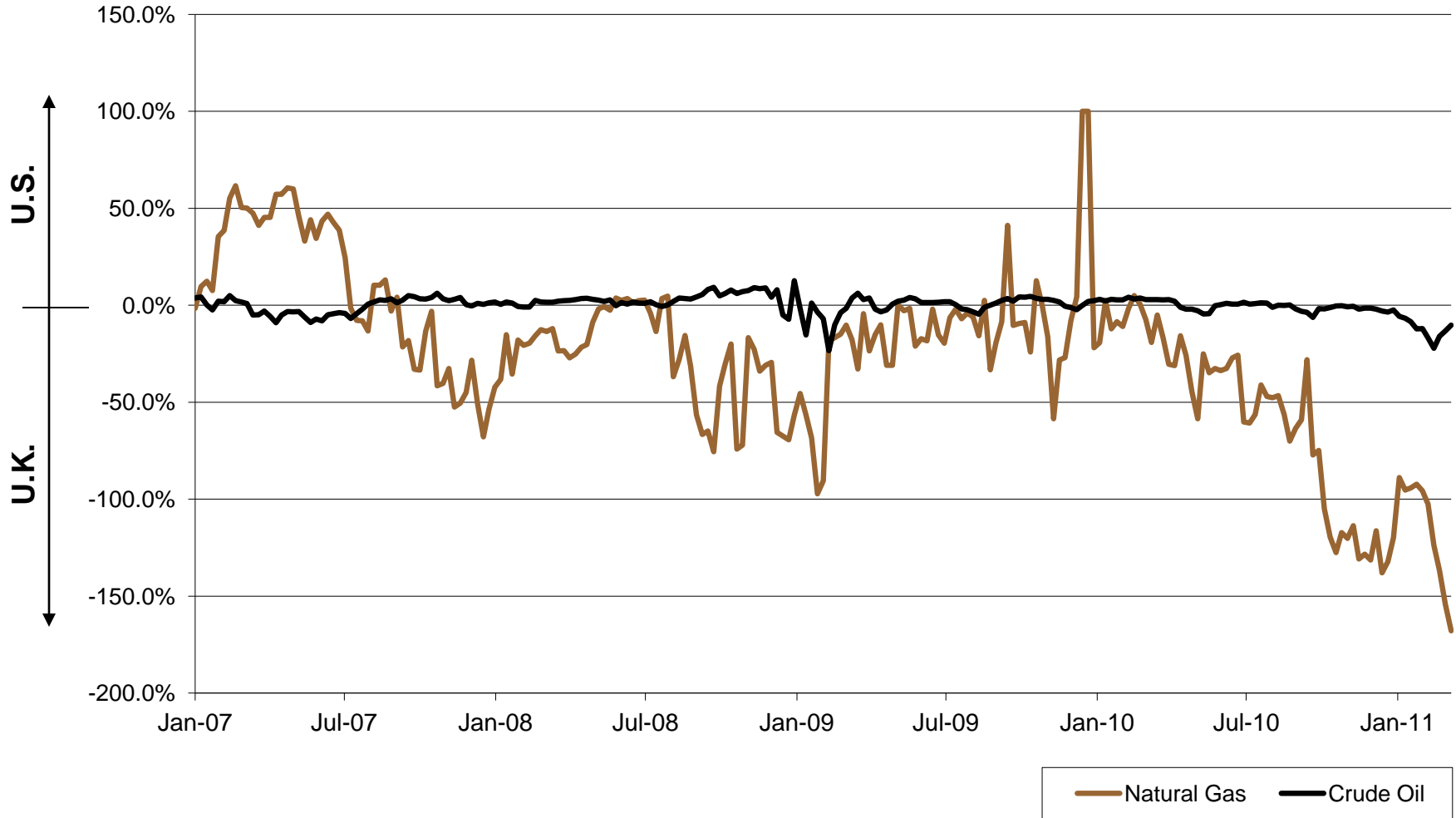
ONSHORE (SHALE)



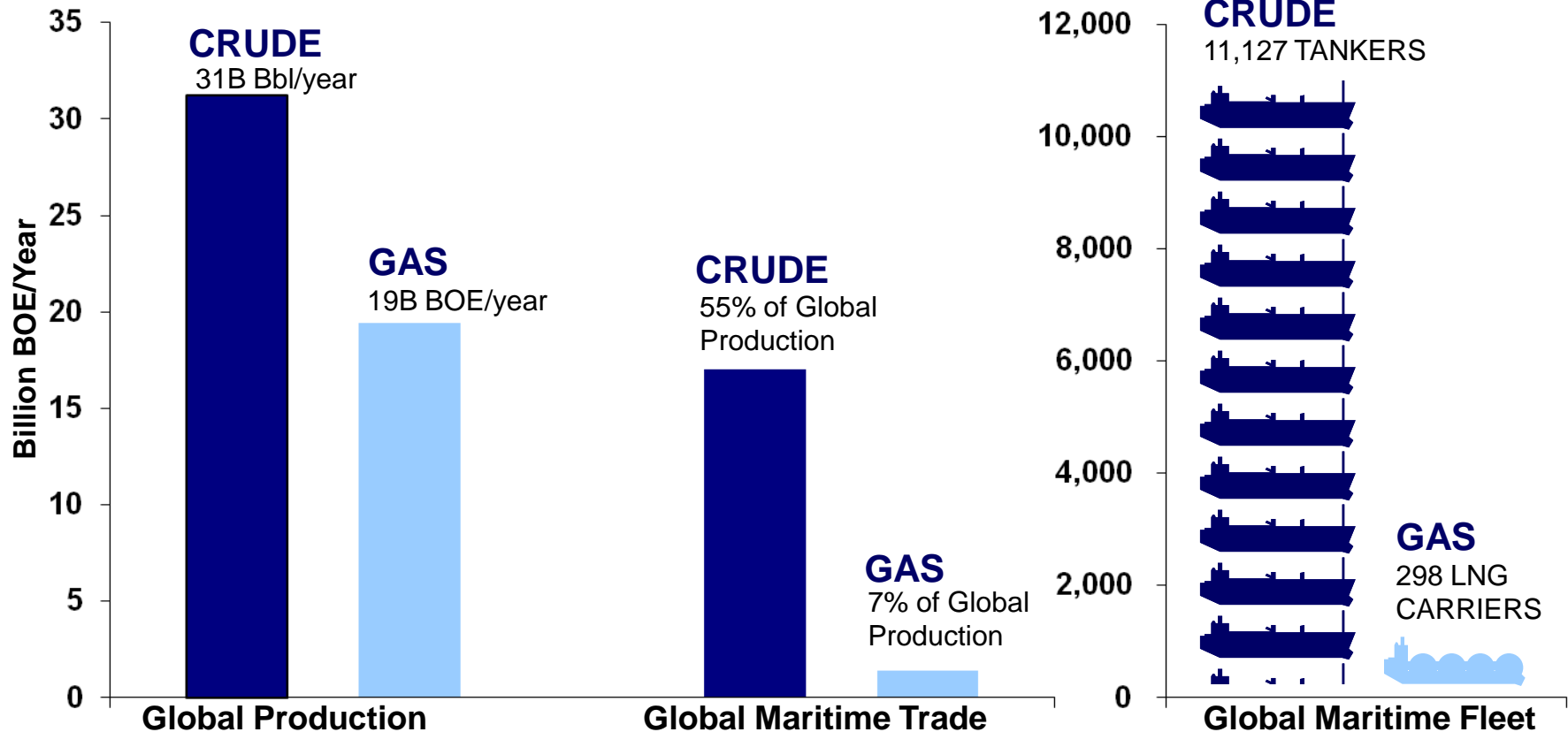
Less technical complexity
Highly complex regulatory environment

Natural Gas:: a uniquely domestic commodity

Atlantic Basin Arbitrage as a percentage of U.S. Price

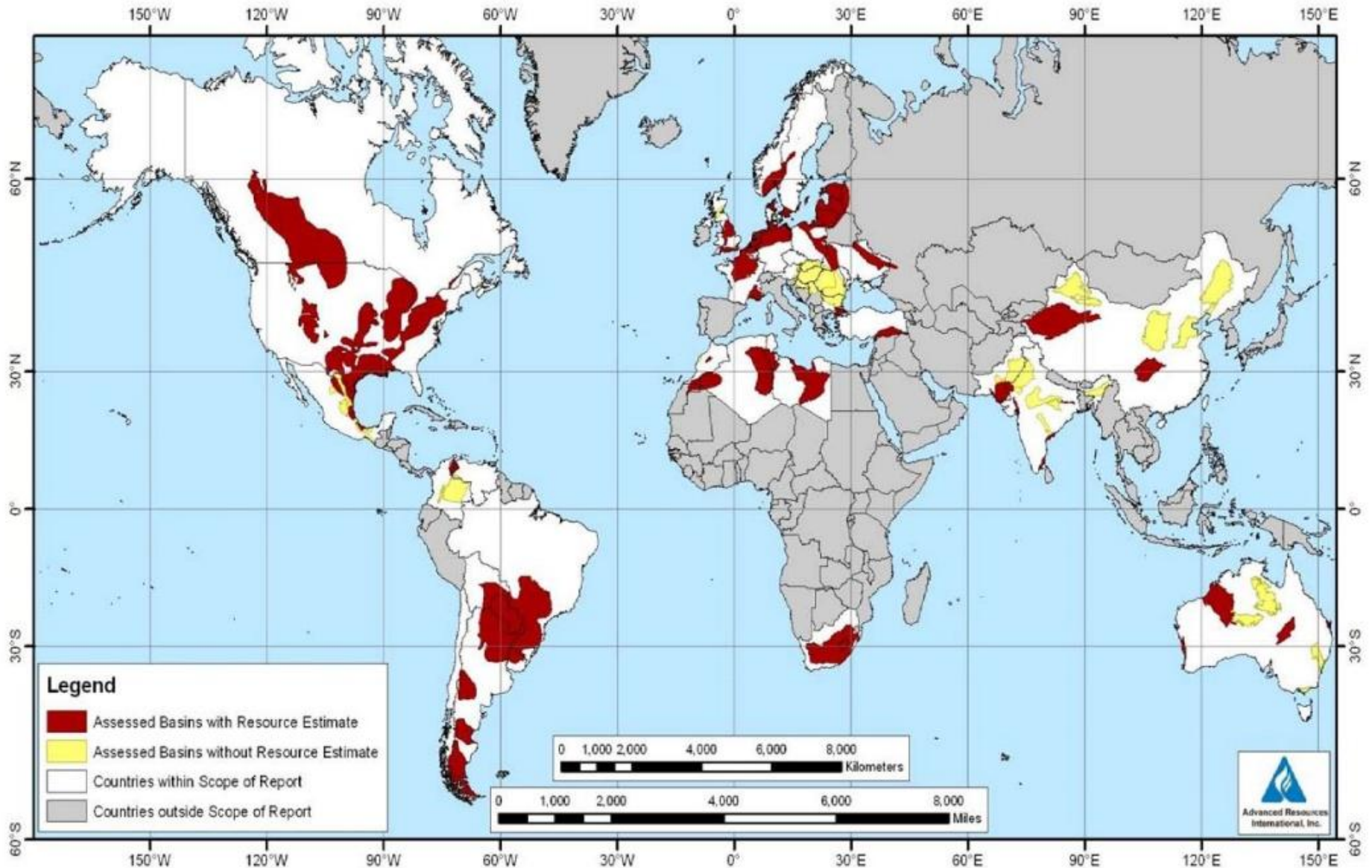


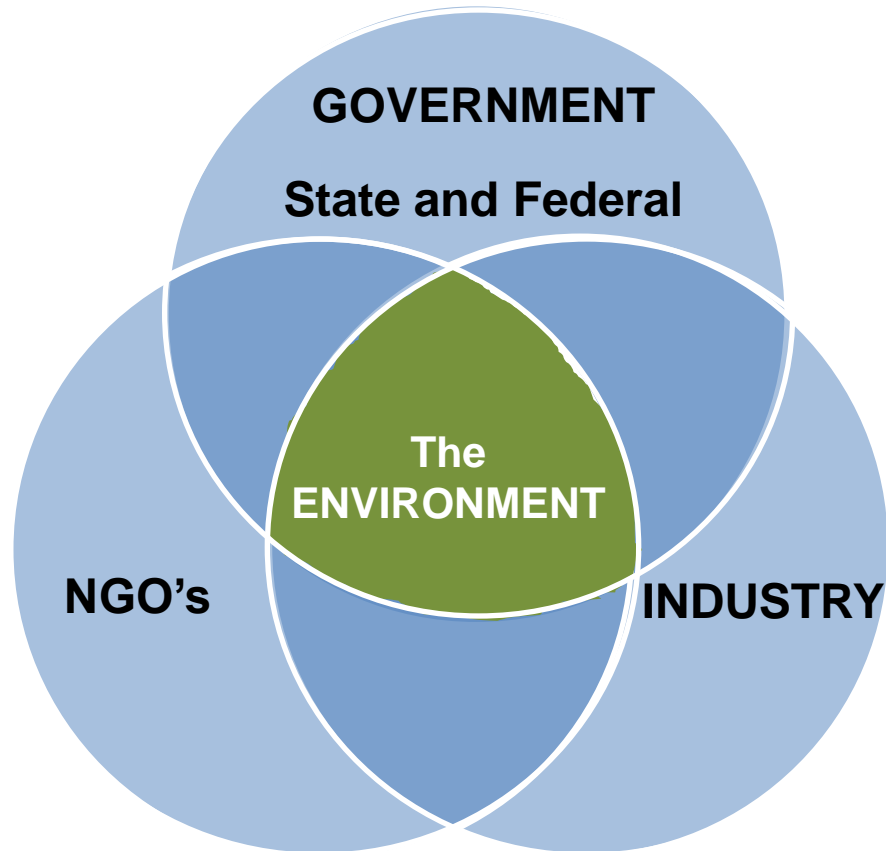
Natural Gas:: a uniquely domestic commodity



A global story...

Oil and Natural Gas







There have been instances where natural gas has been appearing in water supplies where it should have never appeared And so the question is, what is the cause of that? Can they be mitigated and prevented?

SECRETARY STEVEN CHU, April 226, 2011

The oil and gas industry will continue to meet our economy's immediate needs by pushing into increasingly difficult frontiers, including deepwater operations offshore and unconventional gas onshore.

The Department will ensure that the federal government's understanding of the risks associated with these operations keeps pace. This will be accomplished through scientific assessment of the risks, potential impacts, and adequacy of current response and mitigation technologies.

DEPARTMENT OF ENERGY STRATEGIC PLAN, MAY 2011

