

U.S. Natural Gas: Calling Climate Alarmists' Bluff

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Why Do Conservative Public Policy Organizations Care about the Global Warming Debate?

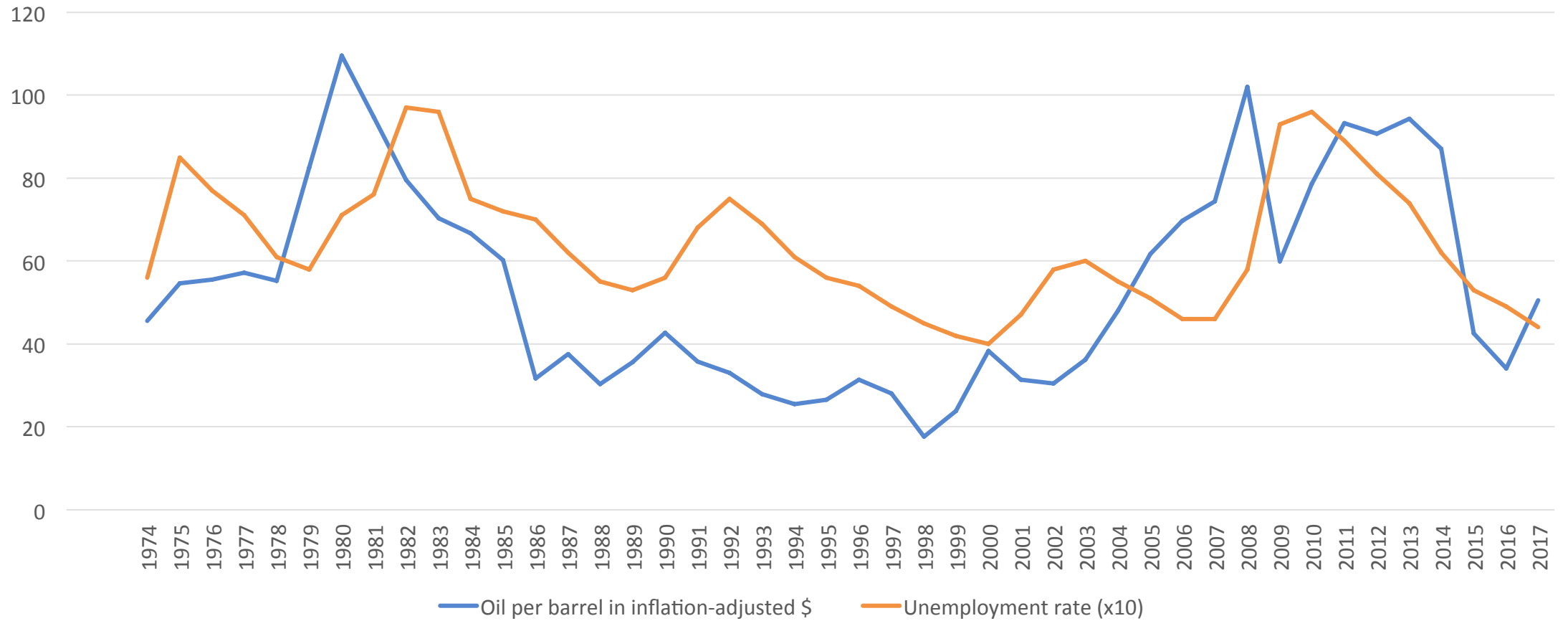


Why Energy Costs Matter



Why Energy Costs Matter: Macro

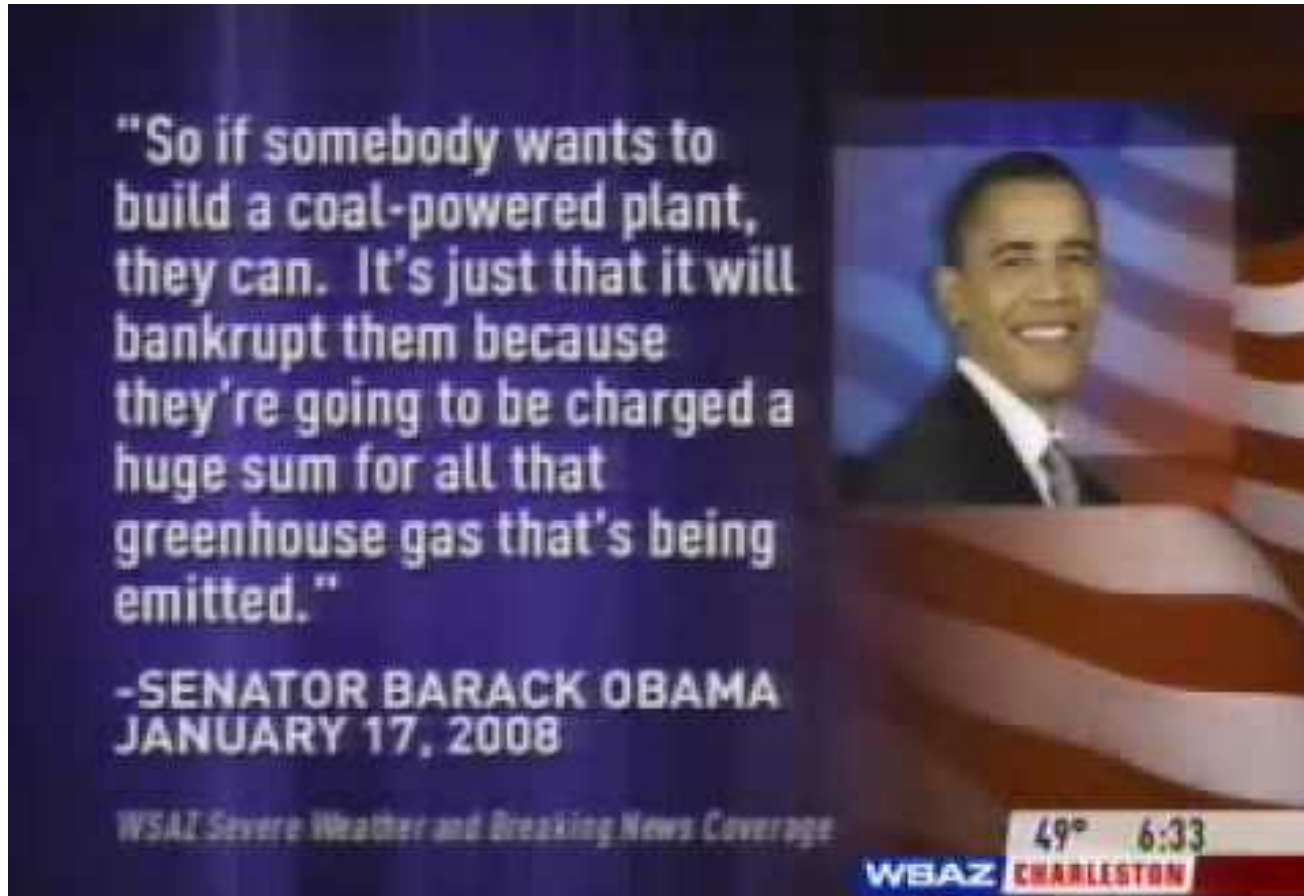
Sources: U.S. Energy Information Administration and U.S. Bureau of Labor Statistics



Why Does Coal Dominate Electricity?

Coal has been the dominant global electricity source because it has historically been the most affordable source.

What President Obama Intended for U.S. Energy



Barack Obama, January 2008:

- "If somebody wants to build a coal-powered plant, it will bankrupt them."
- Obama pledged that under his plan to reduce carbon dioxide emissions, "electricity rates would necessarily skyrocket."
- Electricity rates would "skyrocket" because coal was easily the least expensive power source.

What Actually Happened

Real World, December 2016:

- Coal's share of electricity dropped from 48% to 30%.
- Yet the inflation-adjusted price of electricity has **declined** since 2008.

Why Prices Defied Obama

The Fracking Revolution! Since 2008...

- New discoveries of vast natural gas deposits locked in shale formations
- New fracking and directional drilling technologies to recover the shale gas inexpensively
- Abundant natural gas reserves and inexpensive recovery costs have made natural gas power cost-competitive with coal.
- Natural gas' share of electricity climbed from 21% to 35%.

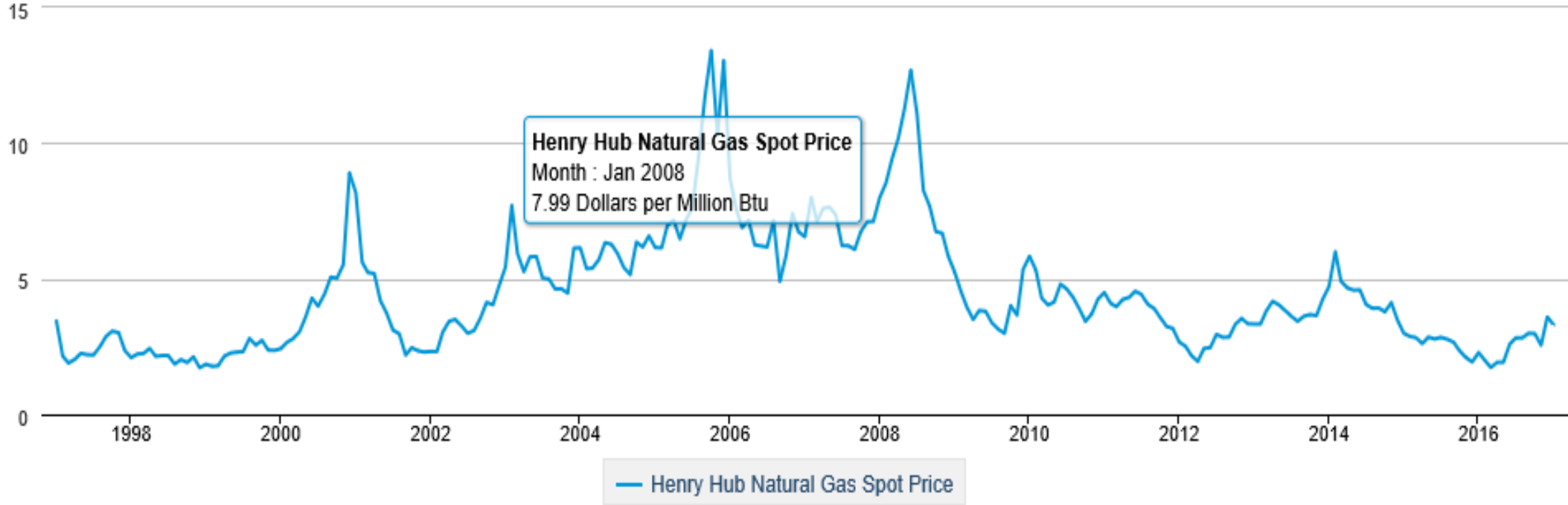


Natural Gas Rescues U.S. Energy Economy

Henry Hub Natural Gas Spot Price

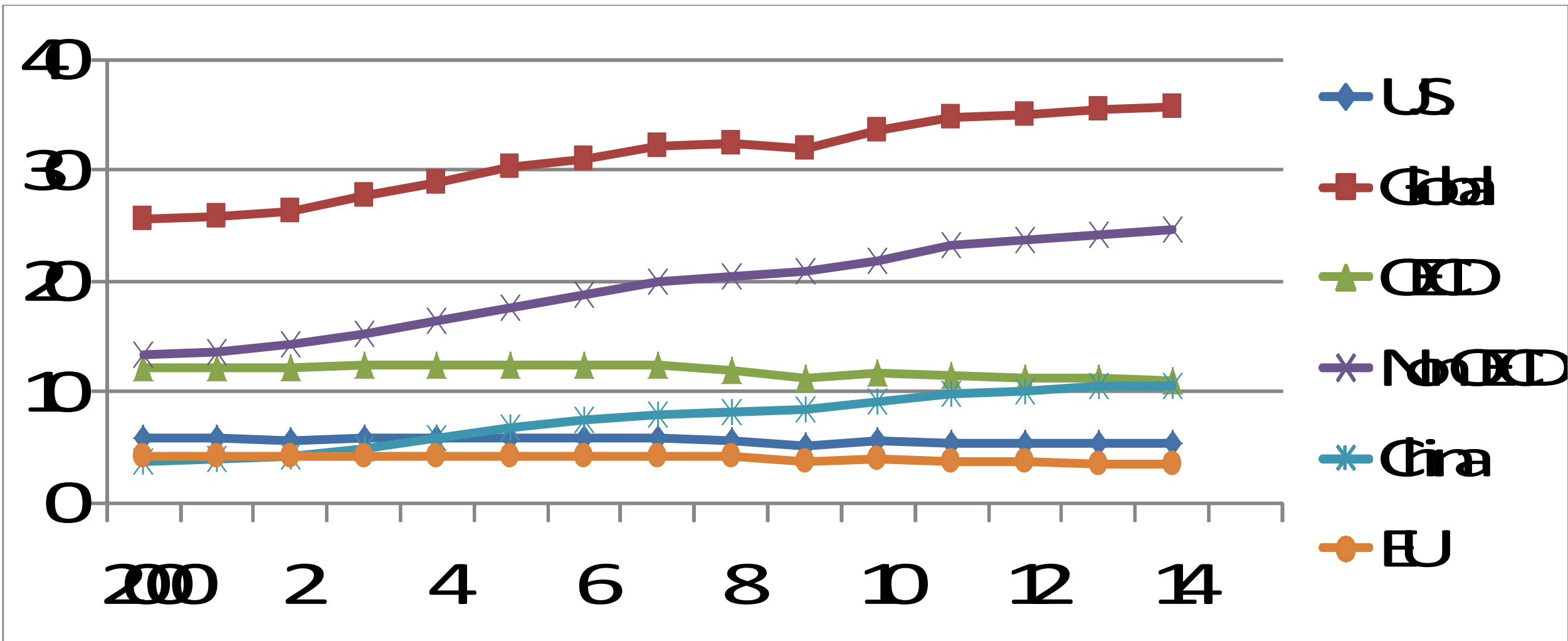
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Dollars per Million Btu

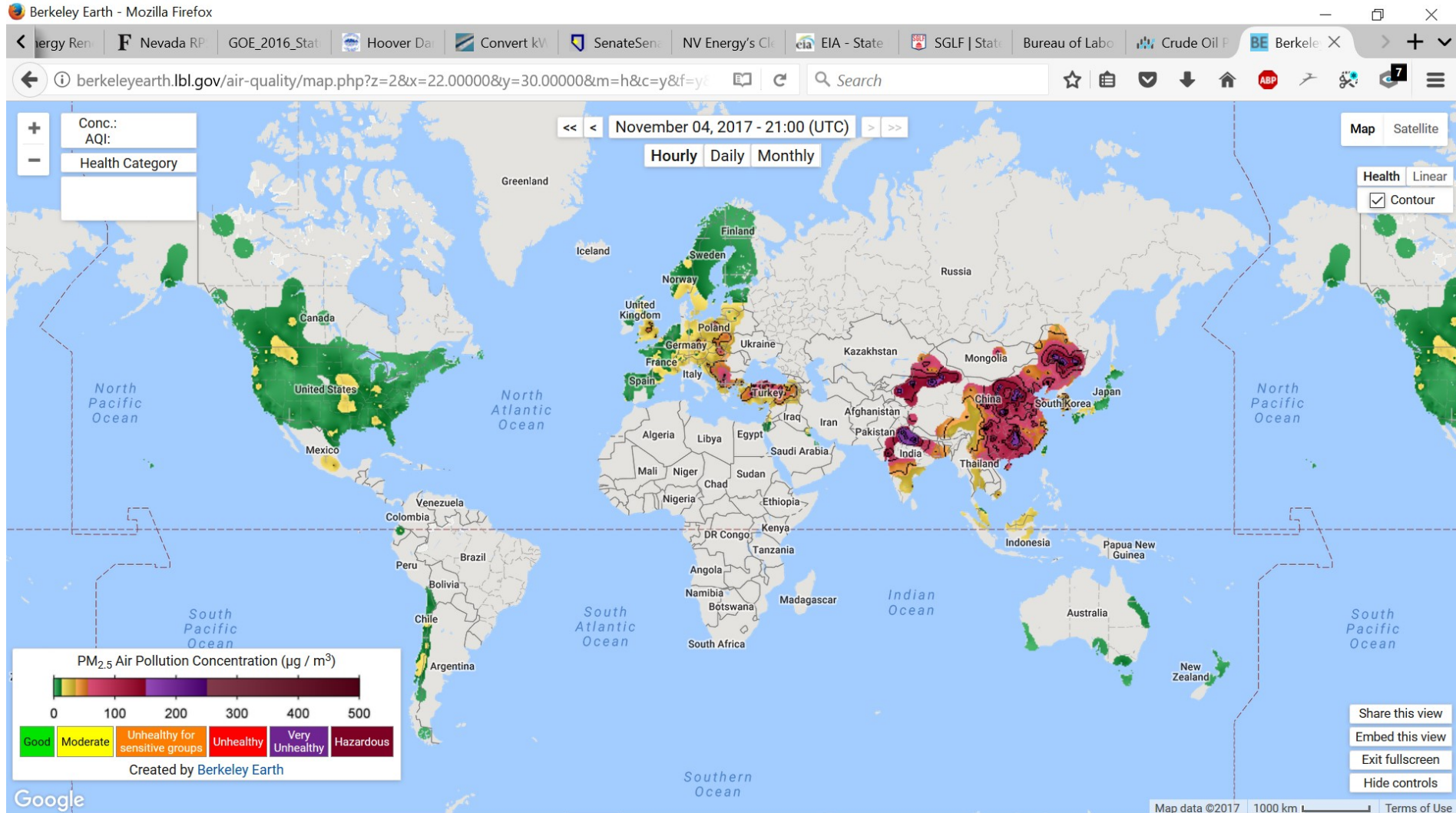


The Key to Global CO2 Reductions Is Slowing Growth in Developing Nations

(In Billion Tons) Source: Netherland Environmental Assessment Agency 2015 Report



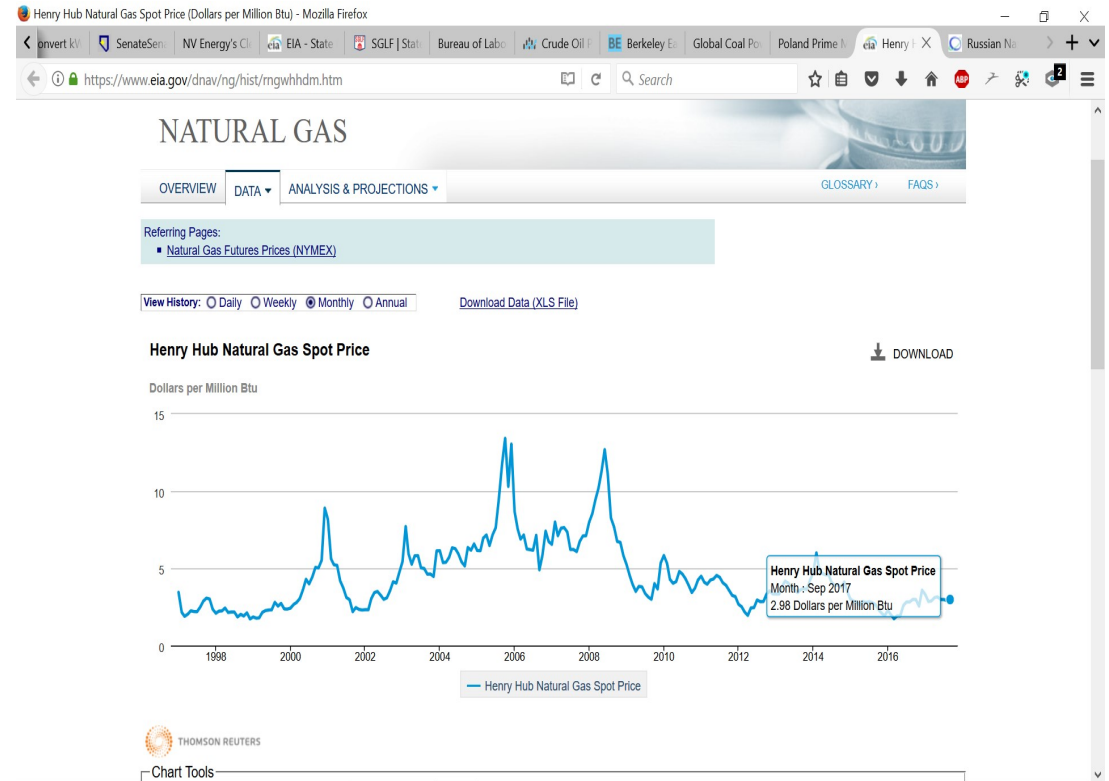
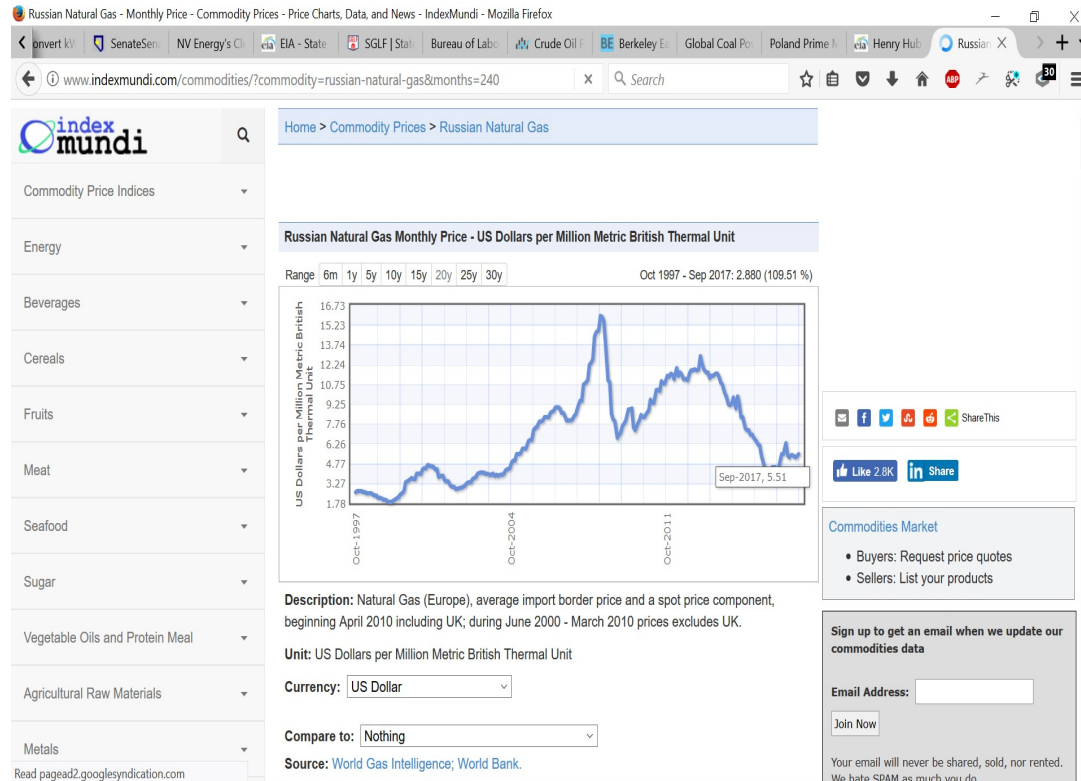
Global Air Quality and Economic Opportunity



Replacing Russian Natural Gas with U.S. Natural Gas

Russia - \$5.51/million BTU

U.S. - \$2.98/million BTU



It Is Time to Hold Climate Alarmists Accountable

If alarmists truly believe global warming is the most dangerous threat facing the human race, then they should go all-in promoting natural gas production and export.

If they do: Then the most economic power source will gain market share, avoiding the severe negative impacts of higher-cost energy.

If they don't: Then we must spread the message that alarmists are refusing to accept a common-ground energy source that would dramatically cut greenhouse gas emissions. This fact alone shows they know full well that global warming is not a genuine crisis.

Thank you!

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