



Melissa Velez-Morales

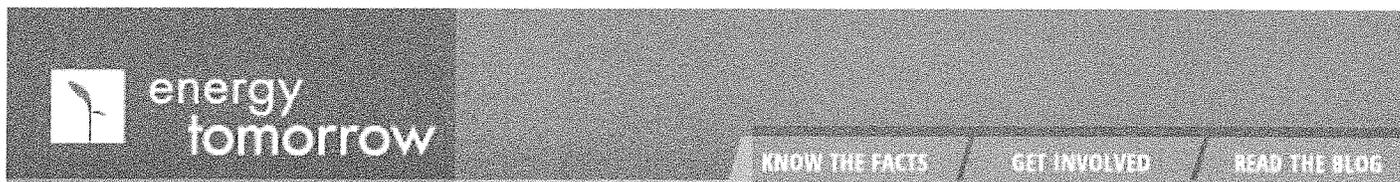
From: Masser, Michelle
Sent: Wednesday, April 20, 2016 2:45 PM
To: Harris, Laura
Cc: Melissa Velez-Morales; Gouveia, Susan
Subject: FW: U.S. Leads World in Emissions Reductions

Correspondence

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From: Jack Gerard, API [mailto:Jack_Gerard_API@mail.vresp.com]
Sent: Wednesday, April 20, 2016 10:59 AM
To: Masser, Michelle <clerkmichelle@mtolivetwp.org>
Subject: U.S. Leads World in Emissions Reductions

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April 20, 2016

U.S. Leads World in Emissions Reductions

Dear Michelle,

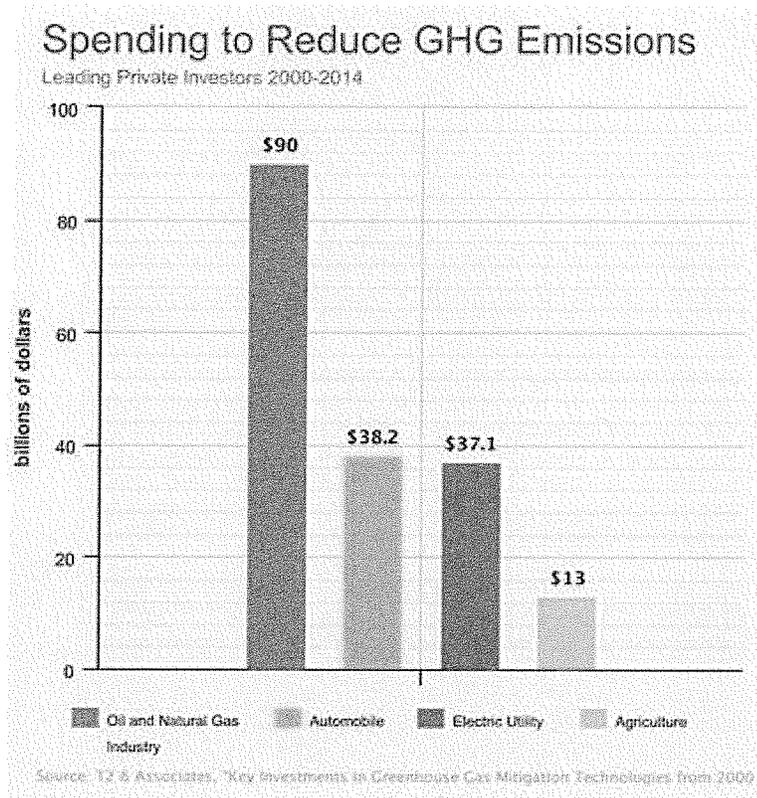
It's Earth Day this week, and I would like to offer a headline suggestion for the news media: The United States leads the world in cutting greenhouse gas (GHG) emissions. And the subhead? Natural gas, technological advances and market forces are the factors driving our success.

Natural Gas: Powering America

According to the U.S. Energy Information Administration (EIA), natural gas has grown from generating 24 percent of U.S. electrical power in 2010 to 33 percent today. And EIA's 2015 Annual Energy Outlook projects it will account for more than 60 percent of the new generation needed from 2025 to 2040. [Learn more](#) about the role of natural gas in meeting U.S. electric needs.

Take a look at the numbers:

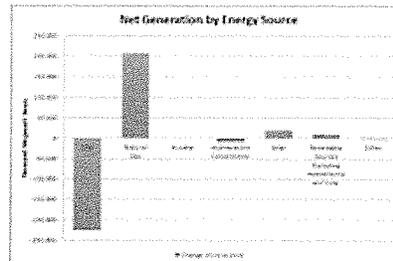
- Carbon emissions from power generation are near 20-year lows.
- Ozone levels have dropped 18 percent since 2000.
- Aggregate national emissions of six common pollutants have fallen an average of 63 percent since 1980.



Natural gas is the primary factor in reducing carbon emissions in the power sector. Increased use of the clean-burning fuel accounts for over 61 percent of the reduction in these emissions. The availability and affordability that make natural gas an attractive choice for power plants are also generating savings for families and factories. U.S. households are saving \$1200 annually while costs for U.S. manufacturers are now 10 – 20 percent lower than those of European competitors and are projected to drop below China’s costs by 2018.

Technological innovations are also key. Since 2000, the U.S. oil and natural gas industry has invested \$90 billion in GHG-reducing technologies. That’s far more than the next largest industry sector (\$38 billion) and almost as much as total, direct federal spending on this sort of research (\$110 billion). Technological advances aren’t just limited to production. The industry is investing in cleaner, safer fuels, and U.S. refiners spent \$154 billion on environmental improvements between 1990 and 2014, contributing to cleaner air.

Rather than acknowledging this success and working to ensure market-driven environmental progress continues, the White House is pushing for new government policies that ignore market-based solutions in favor of duplicative regulations that threaten to undermine not only our economy but our success in



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reducing emissions.

As the world leader in both emissions reductions and production of oil and natural gas, the United States is clearly doing something right. Policies that fail to acknowledge the facts behind our success pose unnecessary risks to the economy.

Sincerely,

Jack Gerard
President and CEO
API

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EnergyFromShale.org

Gas Prices Explained



OIL SANDS FACT CHECK

ENERGY ANSWERED

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FOR ALL AMERICANS



tomorrow

Energy Tomorrow is a project of the American Petroleum Institute – the only national trade association that represents all aspects of America's oil and natural gas industry – speaking for the industry to the public, Congress and the Executive Branch, state governments and the media.

THE *people* OF AMERICA'S OIL AND NATURAL GAS INDUSTRY



Natural Gas

Rapid growth in natural gas production thanks to vast shale deposits and hydraulic fracturing, is reviving America's manufacturing and other sectors while helping reduce U.S. carbon emissions to a 20-year low.



Oil

U.S. crude oil production has reached its highest point since 1997, due to production from shale and other tight rock formations, while reducing imports to their lowest level in more than 20 years.



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