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To: Lt. Governor's OfficeLtGov@scstatehouse.gov
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Subject: Natural Gas: Affordable Energy, Cleaner Air

March 21, 2018

Natural Gas: Affordable Energy, Cleaner Air

Dear Kevin,

America's air is getting cleaner and cleaner – and **natural gas** is a big reason why. The chain of events goes something like this: technological advances unlock previously inaccessible natural gas reserves; clean, affordable and reliable – natural gas becomes the leading fuel for **electricity generation**; U.S. **carbon emissions** drop to 25-year lows.

The United States is the world leader in cutting carbon, due primarily to greater use of clean natural gas. But that's not all. The combination of natural gas, cleaner motor fuels and technological innovations are improving air quality in numerous ways – all while the U.S. leads the world in producing and refining natural gas and oil. Take a look:

- The combined emissions of six key **air pollutants** **dropped 73 percent** between 1970 and 2016 even while there have been increases in GDP (up 253 percent since 1970), energy consumption (up 44 percent) and vehicle miles traveled (up 190 percent).
- New cars, trucks, SUVs, and even heavy-duty trucks and buses are roughly 99 percent cleaner than vehicle models of the 1970s, in part due to cleaner fuels, according to the EPA.

Energy: March Madness MVP

The unsung MVP during the NCAA tournament is Team Natural Gas and Oil. From the uniforms and balls to nets and lighting, **learn more about the role petroleum plays** in almost every aspect of this great game and event.

growing renewable energy sources, providing power when intermittent sources aren't available. Even under optimistic scenarios for renewables, government projections indicate [natural gas and oil](#) will supply an estimated 60 percent of U. S. energy needs in 2040. Conclusion: The best path is an all-of-the-above energy approach, including natural gas and oil.

Sincerely,

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Jack Gerard
President and CEO
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