

# Giving Voice to Natural Gas: The Power of Grassroots Advocacy In Shaping Our Clean Energy Future

SGA Take Action Month

Clean Energy: **#GasIsKey**

Natural gas is not the enemy. It is an important component in reducing emissions, obtaining energy security and maintaining our quality of life.

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In pursuit of the “A-HA” moment. Grassroots efforts present an opportunity for each of us to communicate about clean energy, how natural gas will help achieve shared climate goals and policies that will support a sustainable energy solution.

Environmental activists have harnessed the grassroots effort to shape perception and public policy on fossil fuel. While they may be well-intended, sincere and emotionally invested, they are also un or misinformed as to how energy is generated and delivered, where it is used and how much energy we need as a nation. As natural gas professionals we understand the what, how and why. It's time for the natural gas industry to mobilize and put action behind our knowledge and enthusiasm for the industry and a clean energy future. We recognize the critical role of advanced energy technology innovation in maintaining U.S. economic success and providing a sustainable domestic energy supply for the future. Let's get the word out.

## Essential

Natural gas supplies are essential for many reasons. We can't afford national policies that are not founded on a clear and realistic understanding of these facts. Natural gas is required to:

1. Replace higher carbon sources of electric power production;
2. Provide a secure back-up energy source for intermittent electric power from wind and solar;
3. Utilize carbon capture, utilization, and storage (CCUS) and for low carbon (“blue”) hydrogen;
4. Provide a feedstock for raw materials for making fertilizers, chemicals, plastics;
5. Support growing domestic LNG industry that is helping reduce carbon emissions globally.



Social media has revolutionized how people and organizations influence public opinion, and impact public policy decisions. It's never been easier to gain the attention of elected officials by tweeting at them, leaving a comment on their Facebook post, or sharing a story with them online. #GasIsKey

**95 %**

**Products derived from natural gas**

More than 95% of the products we use everyday are derived from or powered by natural gas. That includes medical equipment, cell phones, medicine, tires and other items essential to our health and quality of life.

**53 %**

**Reduction in GHG emissions**

When natural gas generates electricity it is available on demand and there is a 53% reduction over other higher carbon fuels. Moreover, it is essential to be able to increase our use of wind and solar for energy.

**35 %**

**US electricity is from natural gas**

Natural gas generates more than one-third of the electricity needed for dependable heating, air conditioning, lighting, industrial, production, refrigeration, and other essential services,

## Potential

We need to frame three issues of energy: the role of natural gas in driving down carbon intensity, making make wind and solar reliable. Finally, innovation in energy technology. Natural gas is not just cheap. It is one of the cleanest ways to produce scalable and dependable electric power for a nation of 329 million people.

### Quick Talking Points On Why America Needs Natural Gas

Don't apologize. Celebrate. Educate!. America is endowed with an abundant and affordable clean energy solution - natural gas.

### Conversation Starters:

**01**

Natural gas liquids\* are building blocks for a range of modern materials used to produce life-changing prosthetics, energy-efficient homes, safer cars, and hundreds more consumer products Americans use every day.

**02**

Lightweight, durable plastics produced with oil and natural gas are used by wind turbine and solar panel manufacturers. It is necessary for the high-tech materials that make renewable energy sources economic.

**03**

Natural gas will continue to help decrease carbon dioxide emissions from electricity production while providing secure, on-demand power needed for wind and solar energy to scale up.

**04**

Natural gas supplies will be essential for: (1) replacing higher carbon sources of electric power production; (2) providing a secure back-up energy source for intermittent electric

