

Who We Are and the Principles that Guide Us

Moving US Forward is a coalition of diverse partners advocating for the use of renewable fuels. Incentives to invest in renewable natural gas (RNG) will not only tackle climate change but also drive economic growth. RNG is a safe, proven technology that provides an immediate realistic and environmentally responsible pathway to a sustainable future. Mitigating climate change requires urgent action. To reduce emissions and meet climate goals, the United States must embrace RNG.

Promoting Abundant, Clean American Energy

We stand for increasing the supply and promoting the use of domestic energy at a critical time by offering a viable and immediately available clean alternative to fossil fuels while utilizing existing domestic infrastructure. By replacing diesel with renewable natural gas in heavy-duty vehicles, we can significantly reduce emissions now with American-made energy.

- RNG technology and infrastructure is currently available, as RNG can be distributed using existing natural gas infrastructure without requiring new, costly and resource-intensive infrastructure buildouts.
- RNG vehicles offer a 1:1 replacement of diesel technology with similar power, torque, and range capabilities as diesel regardless of terrain or weather, making it an ideal fuel source for the heavy-duty trucks that drive our economy.
- The availability of infrastructure allows RNG to be immediately deployed, which will significantly reduce emissions now rather than wait for future reduction opportunities.
- RNG is being used today by some of the country's largest logistics and refuse fleets and the country's largest transit agencies, however, more needs to be done to encourage other fleets to convert their vehicles to RNG.

Ensuring Long-term Sustainability by Dramatically Reducing Carbon Emissions

We stand for the safe, responsible, and renewable production and usage of domestic clean energy. We can dramatically reduce emissions of a variety of greenhouse gases including carbon dioxide, methane, and nitrous oxides. The technology and infrastructure exist and can be utilized to offer a carbon-negative alternative to traditional fossil fuels.

- RNG is pipeline-quality natural gas produced from biogas generated by the decomposition of organic material derived from sources such as landfills, wastewater treatment facilities, and agricultural waste.
- RNG production prevents the release of methane emissions and repurposes waste into a sustainable fuel that emits 90% fewer GHGs than diesel.
- RNG is the least carbon-intensive vehicle fuel with an average CI of -62.7 gCO₂e/MJ, which is significantly lower than even electric batteries derived from wind or solar power with a CI of 15.2 gCO₂e/MJ.
- RNG vehicles also reduce harmful criteria pollutants such as NO_x impacting regional air quality in communities frequented by diesel-fueled vehicles.

Securing Domestic Jobs and Strengthening America's Heartland

We stand for strengthening the domestic workforce of the United States. By aligning with our farmers, cities, and other stakeholders across the nation, we can simultaneously create jobs, secure energy self-sufficiency, reduce emissions, and bolster the economy. We can invest in our communities to build a cleaner, more innovative America and be the driving force behind renewable energy development.

- RNG production creates approximately 550 additional jobs per 100 million Ethanol Gallon Equivalents (EGEs) of RNG when compared to other fuel production, supporting the creation of clean energy-sector jobs in construction, operations, maintenance, manufacturing, and engineering.
- RNG infrastructure investment will provide an additional long-term revenue source for farmers involved in production, helping them to secure their livelihoods.
- Increased gas collection required for RNG production benefits communities that are disproportionately impacted by air, water, odor, and sound pollution.