Statement on Climate Change

Our Outlook

NGVAmerica believes:

- Climate change is real.
- Immediate investment is needed to clean and decarbonize all transportation sectors.
- Impacted frontline communities deserve timely deployment of the most cost-effective heavy-duty vehicle technology commercially available today, replacing the greatest number of older and polluting trucks and buses possible.
- Natural gas vehicles are an affordable, scalable, and immediate solution to virtually eliminate criteria pollutants that harm public health and drastically lower our carbon footprint, especially in transportation sectors that are dirtiest and hardest to abate.
- Renewable natural gas (RNG) offers the lowest carbon intensity solution of any transportation fuel.
- Public policy should act immediately to deploy vehicles that meet strict emissions standards and achieve a net zero greenhouse gas emissions (GHG) endpoint rather than advancing technology-specific mandates or waiting for future product commercialization and availability.

Our Pledge

The natural gas vehicle industry will:

- Further accelerate the use of ultra-low to negative carbon natural gas (renewable natural gas or conventional natural gas with carbon capture) in our fleets and as part of the supply provided to our transportation customers.
  - By 2030, 80 percent of NGV motor fuel in the United States will be derived from renewable sources, rising to 100 percent by 2050.
  - In 2020, RNG displaced conventional natural gas as the dominant on-road NGV fuel source nationwide. Moreover, the carbon intensity of RNG continues to drop. California fleets that fueled with bio-CNG in 2020 achieved carbon negativity for the year, with an annual average carbon intensity score of -5.845 gCO_2e/MJ. Latest data puts the carbon intensity of bio-CNG in California's system at -16.57 gCO_2e/MJ (Q1, 2021).
- Support the procurement of natural gas from energy production and distribution companies that undertake responsible best practices to effectively minimize fugitive methane emissions and flaring.
- Support continued advancements in the use of natural gas as a transportation fuel by working with other stakeholders including government authorities to improve the efficiency of future natural gas engine technology and further control emissions from natural gas engines.
  - Ongoing research holds the promise of improving engine efficiency and vehicle efficiency using hybrid drivetrains and light-weighting of vehicles. We commit to supporting research and development and public/private partnerships to make this happen.

Approved by NGVAmerica Board of Directors, July 29, 2021

California Air Resources Board, Low Carbon Fuel Standard Program, Certified Fuel Pathways. Available at: https://ww2.arb.ca.gov/resources/documents/lcfs-pathway-certified-carbon-intensities.

Investing in commercially available NGVs fueled by RNG is the most cost-effective and immediate climate positive change policymakers can affect. Learn more at **NGVAmerica.org**.

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Natural Gas Vehicles for America