



Three Key Transportation Facts to Know this Earth Day

1. The cleanest heavy-duty truck engine in the world is powered by natural gas

- Natural gas vehicles (NGVs) are zero emission equivalent with virtually no pollutants like NOx and PM
- NGVs are 90 percent cleaner than the EPA's current standard

2. The carbon content of NGV motor fuel is continually decreasing

- Renewable natural gas (RNG) is now the majority NGV fuel
- NGV fuelers have made aggressive commitments to dispense 100 percent RNG in the near future
- The California Air Resources Board's Q3 2020 Low Carbon Fuel Standard program data confirms that the energy weighted carbon intensity value of that state's RNG vehicle fuel portfolio is carbon-negative and below zero at -17.95 gCO₂e/MJ
- RNG offers the greatest carbon reduction of any motor fuel including fully renewable electric

3. Fleets can affordably achieve net carbon negative NOW

- NGVs are commercially available and scalable today
- Nationwide fueling Infrastructure is in place
- RNG is plentiful and domestically sourced
- NGVs work for urban America, rural America, and everywhere in between

NGVAmerica is a national organization of roughly 200 companies and organizations dedicated to the development of a growing, profitable, and sustainable market for vehicles, ships and carriers powered by natural gas or biomethane. NGVAmerica member companies produce, distribute, and market natural gas and biomethane across North America, manufacture and service natural gas vehicles, engines, and equipment, and operate fleets powered by clean-burning gaseous fuels. Find out more at: www.ngvamerica.org.