



Clean Fuel

Natural gas vehicles (NGVs) can have a direct, positive impact on America's air quality and environment – today. NGVs in urban environments are a solution for meeting the Environmental Protection Agency (EPA) non-attainment measures and improving local air quality.

NGVs improve air quality through dramatic reductions in emissions, such as:

Reducing carbon dioxide (CO₂) emissions by 20% to 30%

Reducing carbon monoxide (CO) emissions up to 75%

Reducing nitrogen oxide (NO_x) emissions by approximately 50%

Reducing up to 95% of particle matter (PM) emissions

Reducing volatile organic compound (VOCs) emissions by 55%

Source: TIAX Report - *Full Fuel Cycle Assessment: Well-To-Wheels Energy Inputs, Emissions, and Water Impacts*, 08/2007 (Prepared for California Energy Commission).

Source: U.S. Dept. of Energy - Argonne National Laboratory Report: *A Full Fuel-Cycle Analysis of Energy and Emissions Impacts of Transportation Fuels Produced from Natural Gas*, 12/199