

The Natural Gas Top 10: *Why It's Today's Best Alternative Vehicular Fuel*

- 1) **It's Domestic:** With fuel produced in North America, increasing use of Natural Gas Vehicles (NGVs) reduces our foreign oil consumption, and enhances our nation's energy security.
- 2) **It's Clean:** Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) are two of the cleanest burning alternative fuels available. Natural gas vehicles emit up to 95% less pollution than gasoline or diesel vehicles.
- 3) **It's Cheaper Than Gas or Diesel:** Natural gas is less expensive than petroleum, which means reduced fuel costs for NGV operators.
- 4) **It's Cheaper Than Hydrogen:** The projected cost of hydrogen currently is in excess of \$8.00 per gallon.
- 5) **It's Safe:** Lighter-than-air compressed natural gas is nontoxic and disperses quickly. It has a higher ignition temperature than gasoline and diesel fuel, which reduces the chances of accidental ignition.
- 6) **It's Here – Now:** Natural gas-fueled vehicles are being deployed widely today. For example, 22% of all new transit buses on order nationwide now are natural gas-powered.
- 7) **It's Increasingly Available:** With more than 120 public fueling sites and an additional 130 private fleet fueling sites and counting, California leads the nation in ready access to vehicular natural gas.
- 8) **It's The Most Practical:** Natural gas is the most efficient feedstock for the production of hydrogen.
- 9) **It's Possible To Produce Hydrogen-Natural Gas-blended Fuel:** A hydrogen/natural gas blend makes good economic and environmental sense.
- 10) **It's Part Of An Infrastructure That's Convertible To Hydrogen:** Natural gas stations can easily be converted to hydrogen delivery due to their common properties.