We Can Help FEED Your NGV Program!

NJNG's Fostering Environmental and Economic Development (FEED) program* provides access to investment capital, incentives and/or guaranteed rates for commercial and industrial customers for energy-efficiency projects, including NGVs, that encourage environmental and economic development.

*FEED incentives will be processed on a case-by-case basis and all FEED applications are subject to review and/or approval by the New Jersey Board of Public Utilities.

New Jersey Natural Gas (NJNG) is a leader in environmental transportation and has been using NGVs since 1990. Our client list includes municipalities, state agencies and businesses. We also launched New Jersey's first state park NGV program.

Our NGV consultants will help you determine which alternative fuel technologies best fit your needs and budget. They'll guide you to possible state and federal incentives that can make the move to NGVs even more affordable.

Join NJNG as an environmental leader. Create a cleaner fleet. Make the transition to NGVs. It's the smart choice, the right time and the right fuel.

Call our NGV Consultants at
732-919-8000 or
e-mail ngv@njng.com.

New Jersey Natural Gas

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www.njng.com/save-energy-money/ngv.asp

NGV ADVANTAGE
Powered by Clean Natural Gas

Natural Gas Vehicles
The Smart Choice at the Right Time

New Jersey Natural Gas

www.njng.com

Fueling Transportation Naturally

Natural gas is today's smart fuel choice. It's a clean, energy-efficient alternative to gasoline or diesel to power vehicles. It's low-cost and environmentally friendly. Natural gas vehicles (NGVs) are a proven technology for replacing petroleum-powered fleets, helping to improve air quality in our communities and lessen our dependence on foreign oil.

Clean, Environmentally Friendly

Because natural gas is a clean burning fuel, NGVs are the smart choice for towns and cities with growing traffic congestion, the primary cause of poor air quality. And, today many environmentally minded municipalities and businesses are looking for ways to reduce their carbon footprint. NGVs offer a solution.

NGVs can help improve air quality by displacing petroleum-powered vehicles that contribute about 75 percent of the carbon dioxide pollution found in urban areas. These same petroleum-powered engines emit soot particulates that negatively impact health, especially for those suffering from asthma or respiratory issues.

Save Energy. Save Money.

NGVs are economical. Because natural gas burns so cleanly it can help vehicles last longer. And, maintenance costs for NGVs are generally less than those of petroleum-powered vehicles. When you combine these lower operating costs with fuel-expense savings, NGVs are an economical choice.

Safety

There are two main reasons for the excellent safety records of NGVs – the structural integrity of the NGV fuel system and the qualities of natural gas as a fuel. NGVs have a "closed" fuel system that prevents spills or evaporation. If a highly unlikely leak should occur, the natural gas simply dissipates into the air rather than spilling on the ground and contaminating natural resources.

Abundant Domestic Energy Source

As a nation, we rely on foreign imports for 70 percent of our oil. One way to help break this dependency is to replace imported oil with domestic natural gas, of which North America has an abundant supply. Over 98 percent of the natural gas we consume today in the U.S. is produced in North America. Natural gas is a vast domestic resource with plentiful supplies to meet the growing demand for transportation and, at the same time, help secure energy independence.

CNG or LNG?

Compressed natural gas (CNG) is natural gas stored at high pressure, while liquefied natural gas (LNG) is natural gas stored at a very low temperature (-260° F), becoming liquid in the process. The energy density of LNG is 1/600 the volume of natural gas at room temperature. This allows an equivalent amount of energy storage in a vehicle while utilizing one-third of the space required for CNG, making LNG ideal for long-range trucks.