

## The Virginia Alternative Fuels Fleet Vehicle Incentive

Supported by Congestion Mitigation and Air Quality Improvement (CMAQ) Funds, State agencies and local governments in specific air quality non-attainment, ozone attainment, and/or maintenance areas may be reimbursed for incremental costs to transition to alternative fuels such as electricity, natural gas (CNG), or propane autogas (LPG). Reimbursements can be up to an average of \$10,000 for the incremental cost of new vehicles or reasonable aftermarket conversions.



2013 Ford E-450 with a V-10 converted dedicated Natural Gas-Fueled engine – Greater Richmond Transit Company (GRTC) Transit

Allowable vehicles for this Program must be:

- ‘Buy America’ compliant or have a waiver from the Federal Highway Administration for inclusion in the CMAQ Program; and
- Garaged in program areas of air quality, as recognized by the federal CMAQ program. [Click here to download a map of CMAQ areas in Virginia](http://www.hrcc.org/wp-content/uploads/Map-of-geography-CMAQ-7-21-15-AH.pdf) (see <http://www.hrcc.org/wp-content/uploads/Map-of-geography-CMAQ-7-21-15-AH.pdf> ).

This Program is administered through the Virginia Department of Mines, Minerals and Energy (DMME), in collaboration with the Virginia Departments of General Services (DGS) & Transportation (VDOT), and Virginia Clean Cities (VCC).

Fleets that are interested in utilizing this Program for the purchase or conversion to new alternative fuel vehicles may contact Robin Jones at 804-692-3224 or [robin.jones@dmme.virginia.gov](mailto:robin.jones@dmme.virginia.gov); or Virginia Clean Cities: Alleyn Harned (540-568-8896) or Matt Wade (540-568-4051).

# Frequently Asked Questions

## What is the purpose of this Program?

- The Program is intended to reduce air pollution and greenhouse gases associated with the operation of government fleet vehicles.

## Who is eligible for this Program?

- Local government and state agency fleets located in Air Quality Non-Attainment areas. [Click here to download a map of CMAQ areas in Virginia.](http://www.hrccc.org/wp-content/uploads/Map-of-geography-CMAQ-7-21-15-AH.pdf) [http://www.hrccc.org/wp-content/uploads/Map-of-geography-CMAQ-7-21-15-AH.pdf]
- A Non-Attainment area is area where air pollution levels persistently exceed the national ambient air quality standards.
- Purchases or conversions of qualifying alternative fuel vehicles, after July 28, 2014 are eligible for reimbursement.

## How much funding is available?

- Total Program funding is approximately \$1.3 million per year.
- The Program provides a reimbursement of up to \$10,000 for the incremental cost of a new vehicle or aftermarket conversion.
- Incremental costs are defined as:
  - the entire cost of a certified conversion of an existing vehicle to use at least one alternative fuel, or
  - the additional cost of purchasing a new vehicle equipped to operate on at least one alternative fuel, over the normal cost of a similar new vehicle equipped to operate on a conventional fuel (gasoline or diesel).

## What alternative fuels replacements and conversions can be purchased?

- Allowable vehicles for this Program must be 'Buy America' compliant or have a waiver from the Federal Highway Administration for inclusion in the CMAQ Program; waivers can be requested by contacting Robin Jones. These waivers can take up to 60 days to secure.
- Vehicles must be garaged in areas of Air Quality Non-Attainment, Ozone Attainment, or Maintenance as recognized by the Federal CMAQ Program.
- Light-duty and heavy-duty dedicated and bi-fuel propane autogas vehicles.
- Light-duty and heavy-duty dedicated and bi-fuel compressed natural gas vehicles.



Propane Bus

### **What vehicles are eligible under the CMAQ Program?**

- Vans (including Wagons or Cutaways or Stripped Chassis) - Dedicated LPG
- Trucks - Dedicated LPG
- School Buses - Dedicated LPG
- Vans (including Wagon or Cutaway or Stripped Chassis) - Bi-fuel LPG
- Trucks - Bi-fuel LPG
- Sedans - Bi-fuel LPG
- Vans (including Wagons or Cutaways or Stripped Chassis) - Dedicated CNG
- Trucks - Bi-fuel CNG
- Trucks - Dedicated CNG
- Sedans - Dedicated CNG
- School Buses - Dedicated CNG
- Refuse Haulers - Dedicated CNG
- Sedan Dedicated Battery Electric

For more information on eligible vehicles, please visit this list for [Buy America](#)-approved vehicles, updated quarterly at: <http://www.hrccc.org/wp-content/uploads/2016-Approved-BA-Waiver.pdf>

### **Can I apply for funding for more than one vehicle?**

- Yes, but each vehicle must meet the eligibility requirements.

### **What are my reporting responsibilities after reimbursement?**

- Recipients of CMAQ Program funding for alternative fuel vehicles must report annual mileage and usage to DMME.
- Recipients must report any disabled vehicles or discontinued use of alternative fuel for vehicles in the Program to DMME within first five (5) years of operation.

- Within 90 days of conversion, VCC will audit bi-fuel conversion vehicles by visual inspection and checklist on a resting and lifted vehicle.

### **What is the application process?**

- A local government or state agency that has purchased or converted a vehicle to operate on an alternative fuel, after July 28, 2014, may submit an agency reimbursement form and supporting documentation to DMME.
- DMME verifies the purchase and non-attainment area details, and certifies that the proposer agency has complied with the Program requirements.
- DMME forwards the agency request for reimbursement to VDOT. VDOT will process the request within 30 days.
- DMME, on receipt of these funds, forwards this reimbursement to the Agency.



Honda Civic Natural Gas dedicated – The City of Richmond

### **Complete and signed agency reimbursement forms must include the following:**

- Number of vehicles
- Vehicle conversion or purchase date.
- Vehicle and technology type (i.e., electric, bi-fuel CNG, dedicated LPG, etc).
- Vehicle VIN number.
- Incremental cost of alternative fuel vehicle compared to traditional fuel vehicle.
- Total amount of reimbursement requested.
- Supporting documentation including copies of receipts, invoices, and cost comparisons of traditional vehicle versus alternative fuel vehicle; vehicle titles; and W-9 form.

### **How can I get an application?**

- Download an [Agency Reimbursement Form](#).
- Download an [Agency Reporting Form](#).
- Download a [W9 Form](#).

### **How do I acquire the alternative fuel or build a fueling station?**

**Compressed Natural Gas:** State and local government fleets can now access substantially reduced natural gas (CNG) fuel rates straight from the VA State Contract. The CNG vendor, Clean Energy Fuels, continues to build out both public and private natural gas fueling stations throughout the Commonwealth. Clean Energy Fuels works closely with

throughout the Commonwealth. Clean Energy Fuels works with State and local government fleet managers to help them implement their natural gas fueling programs. This includes installation of on-site private fueling stations, public-access stations, partnership revenue sharing stations, or a combination of these.

To reach Clean Energy Fuels, please contact:

Gary Parker, Jr.  
Business Development Manager  
Clean Energy Fuels  
Mid-Atlantic Region  
CNG & LNG: America's Fuel  
Mobile: (757) 355-0273  
Email: [gary.parker@cleanenergyfuels.com](mailto:gary.parker@cleanenergyfuels.com)  
<http://www.cleanenergyfuels.com>

**Liquefied Petroleum Gas (LPG or Propane Autogas):** Alliance AutoGas (AAG) ([www.allianceautogas.com](http://www.allianceautogas.com)) is a network managed by its parent company Blossman Gas, Inc., providing a comprehensive propane autogas solution for medium and heavy-duty fleets. For approximately ten converted vehicles, Alliance Autogas can install an on-site refueling station at no cost to the fleet. Participating fleets can also have access to a growing network of refueling locations across the Commonwealth of Virginia.

For eligible fleets interested in participating via the Alliance Autogas complete turnkey program, please contact one of the Alliance Autogas representatives below:

- Jamison Walker  
Alliance Autogas in partnership with Virginia Governments outside of Hampton Roads  
(434) 808-3075  
[JWalker@AllianceAutogas.com](mailto:JWalker@AllianceAutogas.com)
- John Phillips  
Alliance Autogas in partnership with Virginia Governments in Hampton Roads  
(804) 6954661  
[jphillips@peifuels.com](mailto:jphillips@peifuels.com)