

# 2022 Transportation Technology Deployment Report:

Virginia Clean Cities  
Expanded Edition

March 2023



The U.S. Department of Energy's (DOE) Clean Cities Coalition Network fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national network of more than 75 active coalitions serve as the foundation of Clean Cities by working in communities across the country to implement alternative fuels, fuel-saving technologies and practices, and new mobility choices.

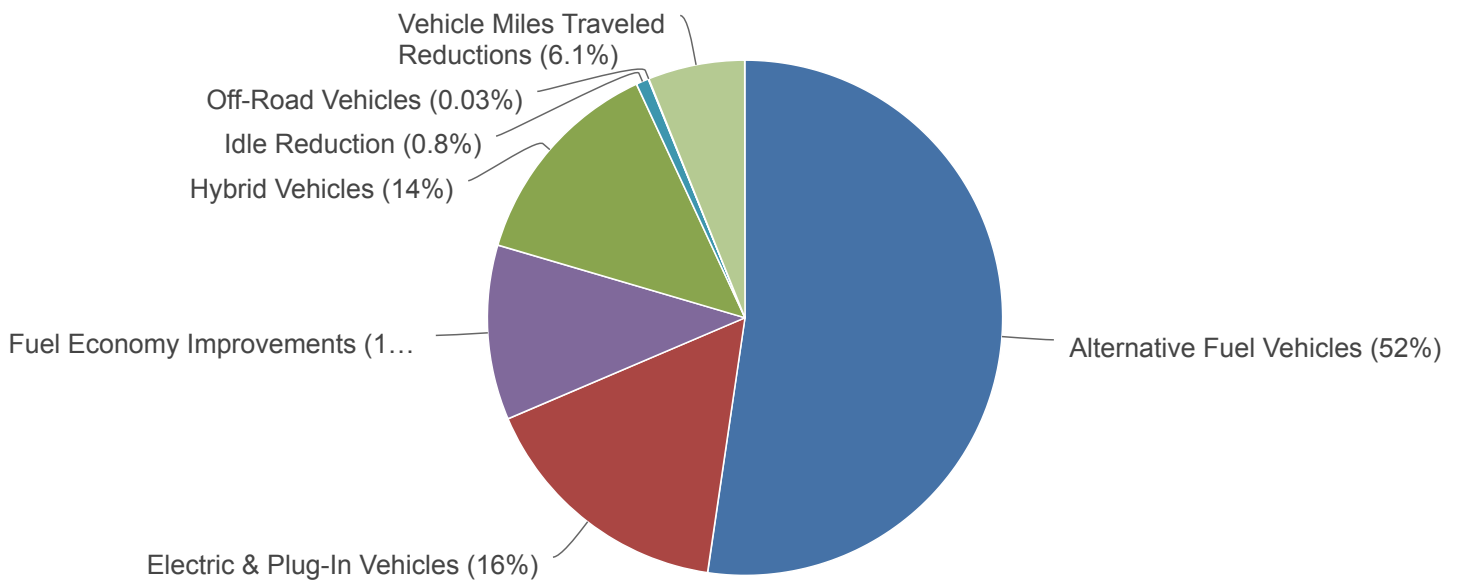
Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition directors, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory (NREL). The data characterize membership, funding, projects, and activities of the coalitions. The coalition directors also submit data on the sales of alternative fuels, deployment of alternative fuel vehicles, idle-reduction initiatives, fuel economy activities, and efforts to reduce vehicle miles traveled. NREL and DOE analyze the data and translate them into energy use impact, greenhouse gas reduction, and other metrics to show progress supporting the Clean Cities mission for individual coalitions and the network as a whole. This report summarizes those impacts for Virginia Clean Cities.

To view aggregated data for all local coalitions in the network, visit [cleancities.energy.gov/accomplishments](https://cleancities.energy.gov/accomplishments).



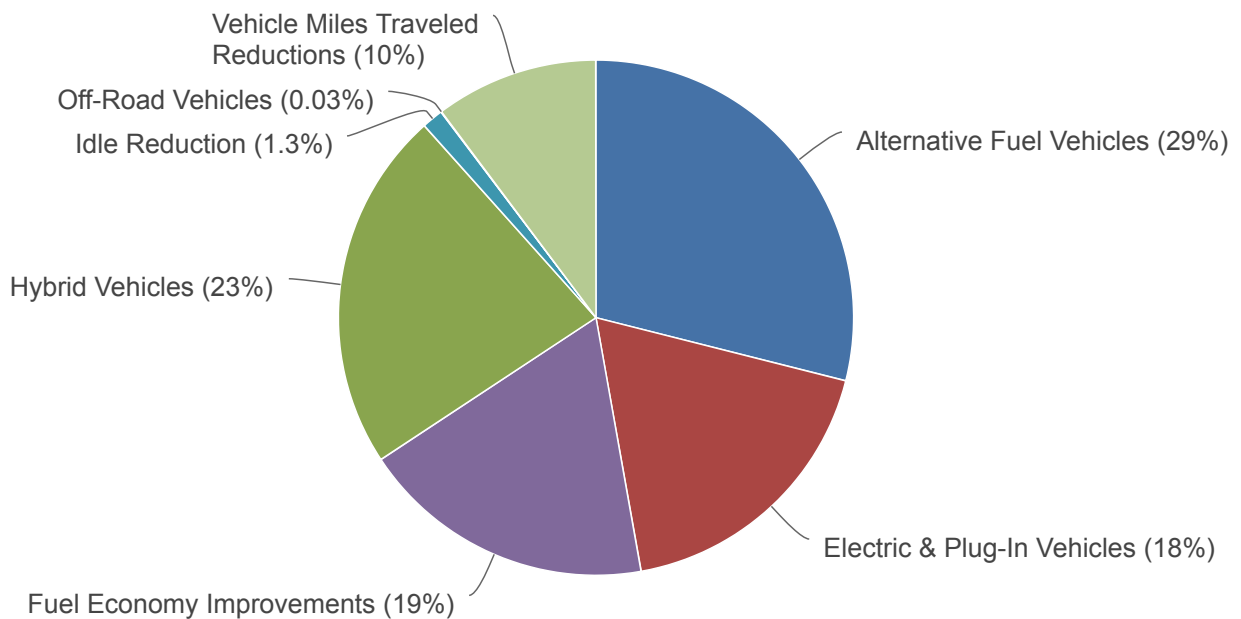
## 2022 Gallons of Gasoline Equivalent Reduced

36,706,184 gallons

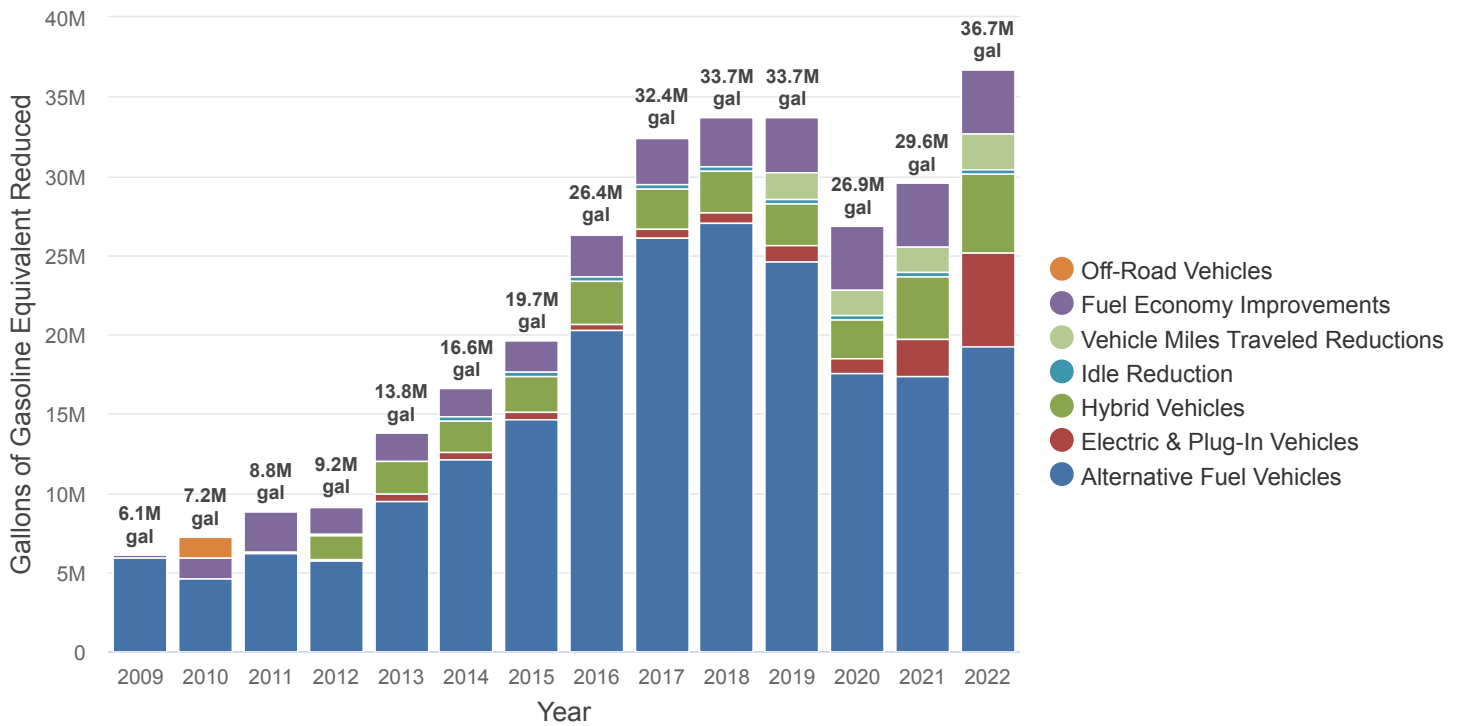


## 2022 Greenhouse Gas Emissions Reduced

258,367 tons



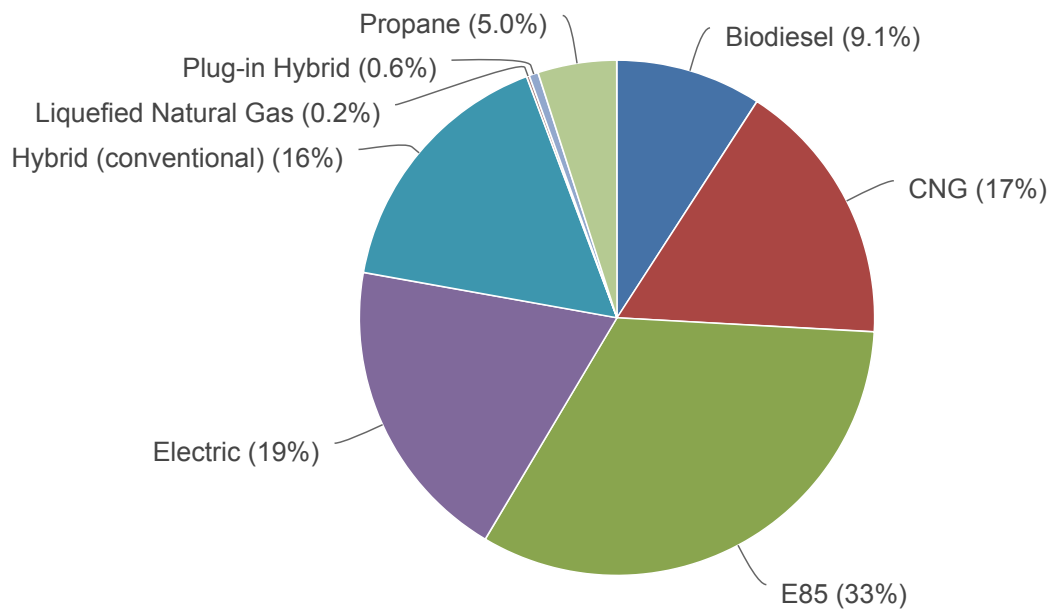
## Historical Gallons of Gasoline Equivalent Reduced



## Historical Greenhouse Gas Emissions Reduced

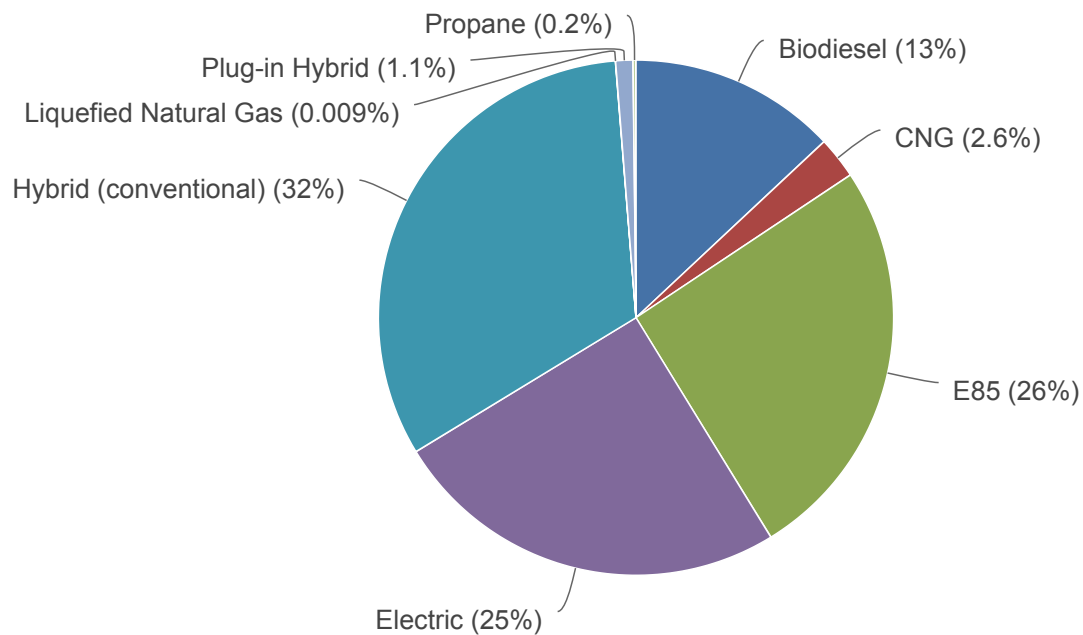
## 2022 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

30,156,004 gallons



## 2022 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

180,593 tons



## Criteria Pollutant Emissions Reduced

Criteria pollutants are chemicals that have been linked to human health effects and therefore regulated in the Clean Air Act of 1970. Criteria pollutants include nitrogen oxides (NO<sub>x</sub>) and volatile organic compounds (VOC), both precursors to ozone pollution or smog. They also include particulate matter (PM) grouped into 10 and 2.5 micron sizes. The Clean Cities annual report calculates them using the same assumptions and default values as AFLEET 2016, with some adjustments to fit specific data inputs. They are quantified at vehicle tailpipes, as those are the emissions contributing to the regulated "ambient" air quality of a given city. Upstream emissions from electric power plants, refineries, and biofuel feedstock farms are not included in this summary since those operations typically do not take place in or near population centers where the vehicles are operated and health effects can be documented. When a specific pollutant surpasses a given threshold for a given area, the area is considered to be in "nonattainment" for that pollutant. Nonattainment areas for given pollutants can be viewed at [www.epa.gov/green-book](http://www.epa.gov/green-book). To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at [Clean Cities University](http://CleanCitiesUniversity.com).

Reductions by Technology	CO	NO <sub>x</sub>	VOC*	PM <sub>10</sub>	PM <sub>2.5</sub>
Alternative Fuel Vehicles - Biodiesel	-12,345 lb	-1,368 lb	15,248 lb	-16 lb	-38 lb
Alternative Fuel Vehicles - CNG	94,146 lb	6,410 lb	5,370 lb	568 lb	313 lb
Alternative Fuel Vehicles - E85	2,276 lb	325 lb	5,026 lb	-5 lb	7 lb
Alternative Fuel Vehicles - LNG	1,110 lb	76 lb	38 lb	7 lb	4 lb
Alternative Fuel Vehicles - Propane	7,517 lb	833 lb	3,043 lb	10 lb	23 lb
Electric, Hybrid & Plug-in Vehicles - Electric	910,133 lb	40,519 lb	78,437 lb	2,579 lb	1,806 lb
Electric, Hybrid & Plug-in Vehicles - HEV	813,373 lb	36,624 lb	62,537 lb	6,986 lb	2,820 lb
Electric, Hybrid & Plug-in Vehicles - PHEV	26,493 lb	1,176 lb	2,341 lb	217 lb	89 lb
Fuel Economy Improvements	779,345 lb	36,500 lb	34,084 lb	6,537 lb	2,693 lb
Idle Reduction	616 lb	29 lb	27 lb	5 lb	2 lb
Off-Road Vehicles	2,073 lb	97 lb	105 lb	3 lb	4 lb
Truck Stop Electrification	56,102 lb	2,628 lb	2,454 lb	471 lb	194 lb
Vehicle Miles Traveled Reductions	407,835 lb	18,859 lb	22,263 lb	3,448 lb	1,411 lb
<b>Total:</b>	<b>3,088,673 lb</b>	<b>142,708 lb</b>	<b>230,974 lb</b>	<b>20,811 lb</b>	<b>9,327 lb</b>

\* VOC is interchangeable with NMOG (non-methane organic gases) and NMHC (non-methane hydrocarbons) for all purposes relevant to the Clean Cities suite of technologies.

## COALITION

### Virginia Clean Cities - VA

<http://www.vacleancities.org>

**Designated:** 10/04/1996

**Boundaries:** Entire state of Virginia except DC COG

## DIRECTORS

	Address	Telephone	Fax
Alleyn Harned	c/o James Madison University 1401 Technology Dr, MSC 4115 Harrisonburg, VA 22807	540-568-8896	540-568-5181
Matthew Wade		540-568-4051	
Number of coalition directors			2
Coalition director(s) hours per week on Clean Cities			80 hours
Other staff hours per week on Clean Cities			120 hours
How long have you been the coalition director?			13 years

## OPERATING INFORMATION

Coalition organizational structure	Hosted in a university
Does the coalition have a non-profit governing board?	Yes
Does the coalition have a non-governing advisory committee?	No

### Stakeholders

Number of stakeholders	90
Number of private stakeholders	65
Stakeholder counting notes	
Does the State Energy Office provide any financial support to the coalition or stakeholders?	Yes

#### Explain State Energy Office's support

VCC contracts with the Virginia Department of Energy on annual deliverables-based contract to support the clean transportation projects in Virginia.

How do you obtain most of your data for the survey?	Coalition records, Estimates, Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with <a href="http://www.grants.gov">www.grants.gov</a> ?	Yes

### 2022 Outside Funding



Stakeholder dues collected	\$64,000
How much funding is obtained from other sources to cover coalition operating expenses?	\$3,800
Non-DOE or ARRA grant and matching funds spent in 2022	\$2,460,085
<b>Total non-DOE or ARRA funding in 2022</b>	<b>\$2,527,885</b>

## VEHICLE & FUEL INVENTORY

### Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Albemarle County	Heavy-Duty	Biodiesel (20%)	13	100% of time	12,225 gal	89.3 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Albemarle County	Light-Duty	E85	6	100% of time	14,591 gal	69.5 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Alsop Trucking	Heavy-Duty	Biodiesel (20%)	15	100% of time	34,366 gal	251.1 tons
<b>Miles traveled per vehicle:</b> 63,428 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Appalachian Natural Gas Distribution	Heavy-Duty	CNG	2	100% of time	7,502 gal	6.5 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Appalachian Natural Gas Distribution	Light-Duty	CNG	9	100% of time	4,051 gal	7.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Augusta County	Heavy-Duty	Biodiesel (20%)	4	100% of time	3,762 gal	27.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Augusta County	Light-Duty	Propane	8	100% of time	2,870 gal	4.5 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Bioride	Light-Duty	Biodiesel (20%)	7	100% of time	765 gal	12.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Blue Ridge Parkway	Light-Duty	E85	24	100% of time	8,496 gal	40.5 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> National Parks <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Blue Ridge Parkway	Light-Duty	Propane	4	100% of time	1,435 gal	2.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> National Parks <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Charlottesville Municipality	Heavy-Duty	Biodiesel (20%)	50	100% of time	47,021 gal	343.5 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Charlottesville Municipality	Heavy-Duty	CNG	2	100% of time	201 gal	0.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Charlottesville Municipality	Light-Duty	Biodiesel (20%)	15	100% of time	1,640 gal	26.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Charlottesville Municipality	Light-Duty	CNG	5	100% of time	2,250 gal	4.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Charlottesville Municipality	Light-Duty	E85	7	100% of time	2,478 gal	11.8 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Chesterfield County	Heavy-Duty	Propane	56	100% of time	155,923 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Chesterfield County	Light-Duty	E85	846	100% of time	299,482 gal	1,426.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Chesterfield County	Light-Duty	Propane	27	100% of time	9,685 gal	15.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Chesapeake	Heavy-Duty	CNG	56	100% of time	210,047 gal	183.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Chesapeake	Heavy-Duty	E85	30	100% of time	234,290 gal	636.7 tons
<b>Miles traveled per vehicle:</b> 34,012 mi <b>Average vehicle fuel economy:</b> 2 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Chesapeake	Heavy-Duty	Propane	4	100% of time	27,133 gal	N/A
<b>Miles traveled per vehicle:</b> 63,428 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
City of Chesapeake	Light-Duty	CNG	2	100% of time	914 gal	1.7 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Chesapeake	Light-Duty	E85	378	100% of time	3,542,472 gal	16,867.4 tons
<b>Miles traveled per vehicle:</b> 34,012 mi <b>Average vehicle fuel economy:</b> 2 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Chesapeake	Light-Duty	Propane	27	100% of time	134,163 gal	211.1 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 4 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Lynchburg	Heavy-Duty	Biodiesel (20%)	120	100% of time	112,850 gal	824.5 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Newport News	Heavy-Duty	Biodiesel (20%)	253	100% of time	237,926 gal	1,738.3 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Newport News	Heavy-Duty	Propane	175	100% of time	487,260 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>* GHG emissions for this project are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.</i>						
City of Newport News	Light-Duty	Biodiesel (20%)	285	100% of time	31,154 gal	498.1 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Newport News	Light-Duty	E85	315	100% of time	111,509 gal	530.9 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Newport News	Light-Duty	Propane	28	100% of time	10,044 gal	15.8 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Norfolk	Light-Duty	CNG	6	100% of time	2,700 gal	5.1 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Norfolk	Light-Duty	E85	153	100% of time	54,162 gal	257.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Norfolk	Light-Duty	Propane	21	100% of time	7,533 gal	11.9 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Petersburg	Light-Duty	Propane	21	100% of time	5,632 gal	8.9 tons
<b>Miles traveled per vehicle:</b> 15,160 mi <b>Average vehicle fuel economy:</b> 11 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Patrol Car <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Richmond	Heavy-Duty	CNG	30	100% of time	112,525 gal	98.1 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Richmond	Light-Duty	CNG	76	100% of time	34,205 gal	65.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Roanoke	Heavy-Duty	Propane	3	100% of time	8,353 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No  <i>* GHG emissions for this project are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.</i>						
City of Roanoke	Heavy-Duty	Biodiesel (20%)	181	100% of time	407,775 gal	2,979.3 tons
<b>Miles traveled per vehicle:</b> 63,428 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Roanoke	Light-Duty	Biodiesel (20%)	181	100% of time	308,589 gal	4,933.9 tons
<b>Miles traveled per vehicle:</b> 40,000 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Roanoke	Light-Duty	Propane	20	100% of time	7,174 gal	11.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Staunton	Heavy-Duty	E85	8	100% of time	24,110 gal	65.5 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 4 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Staunton	Light-Duty	E85	65	100% of time	23,010 gal	109.6 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Virginia Beach	Heavy-Duty	Propane	40	100% of time	111,374 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>* GHG emissions for this project are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.</i>						
City of Virginia Beach	Light-Duty	CNG	2	100% of time	900 gal	1.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Virginia Beach	Light-Duty	E85	382	100% of time	135,227 gal	643.9 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Clark Gas & Oil	Heavy-Duty	CNG	6	100% of time	22,505 gal	19.6 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Colonial Williamsburg	Heavy-Duty	CNG	16	100% of time	60,014 gal	52.3 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Colonial Williamsburg	Light-Duty	CNG	4	100% of time	1,800 gal	3.4 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Danville Transit	Heavy-Duty	Propane	10	100% of time	27,843 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Department of State Police	Light-Duty	E85	429	100% of time	151,865 gal	723.1 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Dominion Energy	Heavy-Duty	Biodiesel (10%)	964	100% of time	48,664 gal	355.5 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Dominion Energy	Heavy-Duty	E85	12	100% of time	24,318 gal	66.1 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Dominion Energy	Light-Duty	Biodiesel (10%)	26	100% of time	1,575 gal	41.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Dominion Energy	Light-Duty	E85	1,040	100% of time	2,529,042 gal	12,042.0 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
First Piedmont Corporation	Heavy-Duty	CNG	10	100% of time	37,508 gal	32.7 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Frederick County	Light-Duty	Propane	11	100% of time	3,946 gal	6.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Frito-Lay	Heavy-Duty	CNG	18	100% of time	67,515 gal	58.9 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
George Washington Birthplace National Monument	Light-Duty	Propane	3	100% of time	1,076 gal	1.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> National Parks <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Gloucester County Public Schools	Heavy-Duty	Biodiesel (20%)	113	100% of time	106,267 gal	776.4 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Gloucester County Public Schools	Light-Duty	Biodiesel (20%)	4	100% of time	437 gal	7.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Greater Richmond Transit Company	Heavy-Duty	Biodiesel (20%)	61	100% of time	57,366 gal	419.1 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Greater Richmond Transit Company	Heavy-Duty	CNG	96	100% of time	360,081 gal	314.0 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Greater Richmond Transit Company	Light-Duty	Biodiesel (20%)	4	100% of time	437 gal	7.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Halifax County Public Schools	Heavy-Duty	Biodiesel (20%)	2	100% of time	1,881 gal	13.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Halifax County Public Schools	Heavy-Duty	Propane	28	100% of time	77,962 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
James City County - Municipal	Heavy-Duty	Biodiesel (20%)	25	100% of time	23,511 gal	171.8 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
James City County - Municipal	Light-Duty	E85	34	100% of time	12,036 gal	57.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
James City County - Municipal	Light-Duty	Propane	12	100% of time	4,305 gal	6.8 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
James Madison University	Heavy-Duty	E85	2	100% of time	6,027 gal	16.4 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 4 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
James Madison University	Light-Duty	E85	83	100% of time	23,924 gal	113.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,507 mi <b>Average vehicle fuel economy:</b> 22 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
James Madison University	Light-Duty	Propane	14	100% of time	5,022 gal	7.9 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
James River Petroleum	Heavy-Duty	Biodiesel (20%)	13	100% of time	12,225 gal	89.3 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
J Sergeant Reynolds Community College	Light-Duty	E85	3	100% of time	1,062 gal	5.1 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
King & @ Queen County Schools	Heavy-Duty	Biodiesel (20%)	33	100% of time	31,034 gal	226.7 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Liberty University	Light-Duty	E85	60	100% of time	21,240 gal	101.1 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Norfolk Botanical Gardens	Heavy-Duty	Biodiesel (20%)	2	100% of time	1,881 gal	13.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Norfolk Public Schools	Heavy-Duty	Propane	4	100% of time	598 gal	N/A
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>* GHG emissions for this project are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.</i>						
Norfolk Public Schools	Light-Duty	CNG	3	100% of time	1,350 gal	2.6 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Norfolk Public Schools	Light-Duty	E85	15	100% of time	5,310 gal	25.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Norfolk Public Schools	Light-Duty	Propane	5	100% of time	1,794 gal	2.8 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Northumberland County Public Schools	Heavy-Duty	Biodiesel (20%)	33	100% of time	31,034 gal	226.7 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Old Dominion University	Heavy-Duty	Biodiesel (20%)	5	100% of time	4,702 gal	34.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Old Dominion University	Heavy-Duty	E85	20	100% of time	4,351 gal	11.8 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Old Dominion University	Light-Duty	CNG	3	100% of time	1,350 gal	2.6 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Old Dominion University	Light-Duty	E85	20	100% of time	7,080 gal	33.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Philips Oil & Gas	Heavy-Duty	Propane	5	100% of time	13,922 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Philips Oil & Gas	Light-Duty	E85	1	100% of time	354 gal	1.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Philips Oil & Gas	Light-Duty	Propane	5	100% of time	1,794 gal	2.8 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Philips Oil & Gas	Light-Duty	Propane	1	100% of time	359 gal	0.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Prince William County	Light-Duty	E85	500	100% of time	89,775 gal	427.5 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Prince William County	Light-Duty	Propane	1	100% of time	98 gal	0.2 tons
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 22 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Range Resources	Light-Duty	CNG	162	100% of time	72,910 gal	139.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Reco Biodiesel	Heavy-Duty	Biodiesel (20%)	7	100% of time	6,583 gal	48.1 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Reco Biodiesel	Light-Duty	Biodiesel (20%)	1	100% of time	109 gal	1.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Revere Gas	Heavy-Duty	Propane	3	100% of time	8,353 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Revere Gas	Light-Duty	Propane	4	100% of time	1,435 gal	2.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Richmond Gas Works	Heavy-Duty	CNG	34	100% of time	127,529 gal	111.2 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Richmond Gas Works	Light-Duty	CNG	108	100% of time	48,607 gal	92.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Roanoke County Public Schools	Heavy-Duty	Biodiesel (20%)	137	100% of time	128,838 gal	941.3 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Roanoke County Public Schools	Heavy-Duty	Propane	23	100% of time	7,591 gal	N/A
<b>Miles traveled per vehicle:</b> 11,507 mi <b>Average vehicle fuel economy:</b> 22 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Schwan's - Medium-duty Propane	Light-Duty	Propane	30	105,264 gal	79,703 gal	125.4 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> Yes <b>Energy Efficient Mobility Systems Partnership:</b> No						
Shenandoah National Park	Heavy-Duty	Biodiesel (20%)	81	100% of time	76,174 gal	556.5 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> National Parks <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Shenandoah National Park	Heavy-Duty	Propane	7	100% of time	19,490 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> National Parks <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>* GHG emissions for this project are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.</i>						
Shenandoah National Park	Light-Duty	Propane	18	100% of time	6,457 gal	10.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> National Parks <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Spotsylvania County	Heavy-Duty	E85	8	100% of time	24,110 gal	65.5 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 4 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Spotsylvania County	Heavy-Duty	Propane	32	100% of time	89,099 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>* GHG emissions for this project are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.</i>						
Spotsylvania County	Light-Duty	E85	98	100% of time	34,692 gal	165.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Considering expanding E85 station resources</i>						
Spotsylvania County	Light-Duty	Propane	47	100% of time	16,859 gal	26.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
State Farm Insurance	Light-Duty	E85	267	100% of time	94,517 gal	450.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
St. Catherine's School	Heavy-Duty	CNG	6	100% of time	22,505 gal	19.6 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
St. Catherine's School	Heavy-Duty	E85	1	100% of time	3,014 gal	8.2 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 4 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
St. Catherine's School	Light-Duty	CNG	5	100% of time	2,250 gal	4.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
St. Catherine's School	Light-Duty	E85	1	100% of time	354 gal	1.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
SuperValu Mechanicsville Center	Heavy-Duty	CNG	25	100% of time	93,771 gal	81.8 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
TFC Recycling	Heavy-Duty	CNG	25	100% of time	93,771 gal	81.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
University of Virginia - Facilities	Heavy-Duty	Biodiesel (20%)	30	100% of time	28,213 gal	206.1 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
University of Virginia - Facilities	Light-Duty	Biodiesel (20%)	20	100% of time	2,186 gal	35.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
University of Virginia - Transportation	Heavy-Duty	Biodiesel (20%)	34	100% of time	31,974 gal	233.6 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
University of Virginia - Transportation	Heavy-Duty	Biodiesel (20%)	34	100% of time	31,974 gal	233.6 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
University of Virginia - Transportation	Light-Duty	CNG	7	100% of time	3,150 gal	6.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
University of Virginia - Transportation	Light-Duty	E85	2	100% of time	708 gal	3.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	453	2,536,237 GGE	2,155,801 gal	1,879.8 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> Yes <b>Energy Efficient Mobility Systems Partnership:</b> No <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i>						
US Air Force	Heavy-Duty	Biodiesel (20%)	162	100% of time	152,348 gal	1,113.1 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Air Force	Light-Duty	Biodiesel (20%)	43	100% of time	4,700 gal	75.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Air Force	Light-Duty	CNG	98	100% of time	44,106 gal	84.1 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Air Force	Light-Duty	E85	55	100% of time	19,470 gal	92.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Army - Ft. Eustis	Light-Duty	Biodiesel (20%)	45	100% of time	4,919 gal	78.6 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Army - Ft. Eustis	Light-Duty	CNG	2	100% of time	812 gal	1.5 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPGge <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Army - Ft. Eustis	Light-Duty	E85	74	100% of time	26,196 gal	124.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Army - Ft. Lee	Heavy-Duty	Biodiesel (20%)	2	100% of time	1,881 gal	13.7 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Army - Ft. Lee	Light-Duty	CNG	2	100% of time	900 gal	1.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Army - Ft. Lee	Light-Duty	E85	175	100% of time	61,949 gal	295.0 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Lawns	Heavy-Duty	CNG	14	100% of time	52,512 gal	45.8 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Lawns	Light-Duty	Propane	2	100% of time	717 gal	1.1 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Navy	Heavy-Duty	Biodiesel (20%)	538	100% of time	505,946 gal	3,696.5 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Navy	Light-Duty	Biodiesel (20%)	300	100% of time	32,794 gal	524.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Navy	Light-Duty	CNG	1	100% of time	450 gal	0.9 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
US Navy	Light-Duty	E85	2,285	100% of time	808,883 gal	3,851.5 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - Federal <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
VA Department of Mines, Minerals, & Energy	Heavy-Duty	CNG	10	100% of time	37,508 gal	32.7 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
VA Department of Mines, Minerals, & Energy	Heavy-Duty	E85	2	100% of time	6,027 gal	16.4 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 4 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
VA Department of Mines, Minerals, & Energy	Light-Duty	CNG	9	100% of time	4,051 gal	7.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
VA Department of Mines, Minerals, & Energy	Light-Duty	E85	10	100% of time	3,540 gal	16.9 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
VA Department of Mines, Minerals, & Energy	Light-Duty	Propane	33	100% of time	11,837 gal	18.6 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
VA Eagle Distributing	Heavy-Duty	Propane	4	100% of time	11,137 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
VA Eagle Distributing	Light-Duty	E85	75	100% of time	26,550 gal	126.4 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
VA Eagle Distributing	Light-Duty	Propane	150	100% of time	53,807 gal	84.7 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Van Go Transportation Service	Light-Duty	Propane	51	100% of time	18,294 gal	28.8 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Beach Public Schools	Heavy-Duty	Biodiesel (10%)	819	100% of time	151,599 gal	1,107.6 tons
<b>Miles traveled per vehicle:</b> 22,930 mi <b>Average vehicle fuel economy:</b> 7 MPG <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Beach Public Schools	Heavy-Duty	LNG	72	100% of time	34,936 gal	10.7 tons
<b>Miles traveled per vehicle:</b> 12,000 mi <b>Average vehicle fuel economy:</b> 7 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Commonwealth University	Heavy-Duty	E85	9	100% of time	27,123 gal	73.7 tons
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 4 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Commonwealth University	Heavy-Duty	Propane	5	100% of time	13,922 gal	N/A
<b>Miles traveled per vehicle:</b> 25,594 mi <b>Average vehicle fuel economy:</b> 6 MPGde <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No * GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Virginia Commonwealth University	Light-Duty	CNG	1	100% of time	450 gal	0.9 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Commonwealth University	Light-Duty	E85	107	100% of time	37,878 gal	180.4 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Commonwealth University	Light-Duty	Propane	4	100% of time	1,435 gal	2.3 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Department of Environmental Quality	Light-Duty	CNG	1	100% of time	450 gal	0.9 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Department of Environmental Quality	Light-Duty	E85	28	100% of time	9,912 gal	47.2 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Department of General Services	Light-Duty	CNG	4	100% of time	1,800 gal	3.4 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Department of General Services	Light-Duty	E85	3,198	100% of time	1,132,083 gal	5,390.4 tons
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Department of Transportation	Light-Duty	E85	158	100% of time	55,932 gal	266.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,370 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Department of Transportation	Light-Duty	Propane	10	100% of time	2,733 gal	4.3 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia International Terminals	Heavy-Duty	Biodiesel (20%)	103	100% of time	76,262 gal	557.2 tons
<b>Miles traveled per vehicle:</b> 22,930 mi <b>Average vehicle fuel economy:</b> 7 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia International Terminals	Light-Duty	E85	10	100% of time	3,591 gal	17.1 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia International Terminals	Light-Duty	Propane	90	100% of time	32,798 gal	51.6 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 24 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Natural Gas	Light-Duty	CNG	48	100% of time	23,663 gal	45.1 tons
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 22 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Natural Gas	Light-Duty	E85	60	100% of time	23,226 gal	110.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 16 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Natural Gas	Light-Duty	Propane	2	100% of time	786 gal	1.2 tons
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 22 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Premier Healthcare	Light-Duty	CNG	6	100% of time	2,958 gal	5.6 tons
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 22 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Premier Healthcare	Light-Duty	Propane	22	100% of time	8,644 gal	13.6 tons
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 22 MPGge <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Tech Fleet Services	Light-Duty	E85	329	100% of time	118,143 gal	562.5 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Washington and Lee University	Light-Duty	Biodiesel (20%)	7	100% of time	778 gal	12.4 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 27 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Washington and Lee University	Light-Duty	E85	26	100% of time	9,337 gal	44.5 tons
<b>Miles traveled per vehicle:</b> 11,599 mi <b>Average vehicle fuel economy:</b> 18 MPG <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Washington Gas	Light-Duty	CNG	162	100% of time	59,896 gal	114.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 22 MPGge <b>Market:</b> Utility <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Waste Industries	Heavy-Duty	CNG	27	100% of time	59,800 gal	52.1 tons
<b>Miles traveled per vehicle:</b> 22,930 mi <b>Average vehicle fuel economy:</b> 7 MPGde <b>Market:</b> Utility <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Waste Industries	Light-Duty	E85	1	100% of time	290 gal	1.4 tons
<b>Miles traveled per vehicle:</b> 11,520 mi <b>Average vehicle fuel economy:</b> 16 MPG <b>Market:</b> Utility <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Waste Management - Chesapeake	Heavy-Duty	CNG	33	100% of time	187,835 gal	163.8 tons
<b>Miles traveled per vehicle:</b> 25,000 mi <b>Average vehicle fuel economy:</b> 3 MPGde <b>Market:</b> Utility <b>Vehicle type:</b> Truck: Refuse <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	128	1,204,140 GGE	1,023,519 gal	892.5 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Truck: Refuse <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> Yes <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Reloading 2021 WM after not reporting. Will not reload in 2023.</i>						
Williamsburg Area Transit Authority	Heavy-Duty	LNG	13	100% of time	20,858 gal	6.4 tons
<b>Miles traveled per vehicle:</b> 34,012 mi <b>Average vehicle fuel economy:</b> 3 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: Transit <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
<b>Total:</b>			<b>19,056</b>		<b>19,206,713 gal</b>	<b>74,804 tons</b>

## Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Albemarle County (Muni & Schools)	Heavy-Duty	Electric	4	7,542 gal	66.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average electric fuel economy:</b> 100 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,599 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Albemarle County (Muni & Schools)	Light-Duty	HEV	18	1,278 gal	15.0 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,599 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Altria Client Services	Light-Duty	Electric	1	481 gal	3.9 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,599 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Altria Client Services	Light-Duty	HEV	114	10,790 gal	126.9 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,599 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Blacksburg	Heavy-Duty	Electric	10	4,166 gal	-22.4 tons
<b>Average electric fuel economy:</b> 167 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,599 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: Transit <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Blacksburg	Heavy-Duty	HEV	9	21,112 gal	250.9 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Blue Ridge Parkway	Light-Duty	HEV	3	405 gal	4.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Charles City Public Schools	Heavy-Duty	Electric	2	3,957 gal	35.2 tons
<b>Average electric fuel economy: 100 kWh/100mi</b> <b>Miles traveled per vehicle per year: 12,000 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Bus: School</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Charlottesville - Municipal/schools	Light-Duty	Electric	6	2,335 gal	19.8 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Charlottesville - Municipal/schools	Light-Duty	HEV	47	4,756 gal	55.9 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Chesapeake County Public Schools	Heavy-Duty	Electric	2	3,957 gal	35.2 tons
<b>Average electric fuel economy: 100 kWh/100mi</b> <b>Miles traveled per vehicle per year: 12,000 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Bus: School</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Chesterfield County Fleet Management	Light-Duty	Electric	2	778 gal	6.6 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Chesterfield County Fleet Management	Light-Duty	HEV	2	202 gal	2.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Chesapeake	Light-Duty	Electric	5	1,946 gal	16.5 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Chesapeake	Light-Duty	HEV	89	9,006 gal	105.9 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Harrisonburg	Light-Duty	Electric	2	1,038 gal	11.9 tons
<b>Average electric fuel economy: 3 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Harrisonburg	Light-Duty	HEV	2	270 gal	3.2 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Lynchburg	Light-Duty	Electric	7	2,724 gal	31.1 tons
<b>Average electric fuel economy: 3 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Lynchburg	Light-Duty	HEV	14	1,417 gal	16.7 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Richmond	Light-Duty	HEV	3	304 gal	3.6 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Roanoke Municipal	Light-Duty	Electric	15	5,838 gal	49.4 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Roanoke Municipal	Light-Duty	HEV	15	1,518 gal	17.9 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Virginia Beach	Light-Duty	Electric	3	1,168 gal	9.9 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
City of Virginia Beach	Light-Duty	HEV	82	8,298 gal	97.6 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
College of William and Mary	Light-Duty	Electric	13	5,059 gal	42.8 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Dominion Energy	Heavy-Duty	HEV	13	30,494 gal	362.4 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> Utility <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Dominion Energy	Light-Duty	Electric	18	7,005 gal	59.3 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Utility <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Dominion Energy	Light-Duty	HEV	160	16,190 gal	190.4 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Electric Taxi	Light-Duty	Electric	200	561,667 gal	4,904.7 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 57,290 mi <b>Market:</b> Taxis <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Electrify America	Light-Duty	Electric	9	4,670 gal	39.5 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Excel Heating and Cooling	Light-Duty	HEV	9	1,214 gal	14.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Frederick County	Light-Duty	HEV	3	304 gal	3.6 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
George Mason University	Light-Duty	Electric	13	5,059 gal	42.8 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
George Mason University	Light-Duty	HEV	15	1,518 gal	17.9 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
George Washington Birthplace National Monument	Light-Duty	HEV	2	202 gal	2.4 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Federal</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Greater Richmond Transit Company	Light-Duty	Electric	2	778 gal	6.6 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Hampton Roads Sanitation district	Light-Duty	HEV	12	1,214 gal	14.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Utility</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Hampton Roads Transit	Heavy-Duty	HEV	42	494,611 gal	5,878.8 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 34,012 mi</b> <b>Market: Commuters</b> <b>Vehicle type: Bus: Transit</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
James City County - Municipal	Light-Duty	HEV	7	335 gal	3.9 tons
<b>Average vehicle fuel economy: 40 MPG</b> <b>Miles traveled per vehicle per year: 11,599 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Car</b> <b>Percentage from coalition: 25%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
James Madison University	Heavy-Duty	HEV	1	117 gal	1.4 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
James Madison University	Light-Duty	Electric	3	1,168 gal	9.9 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
James Madison University	Light-Duty	HEV	28	2,833 gal	33.3 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
James River Petroleum	Light-Duty	HEV	2	270 gal	3.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
J Sargeant Reynolds Community College	Light-Duty	Electric	2	778 gal	6.6 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
J Sargeant Reynolds Community College	Light-Duty	HEV	3	304 gal	3.6 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Liberty University	Light-Duty	Electric	4	2,076 gal	17.6 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Louisa County Public Schools	Heavy-Duty	Electric	4	12,029 gal	132.8 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 22,930 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Metropolitan Washington Airports Authority	Light-Duty	HEV	4	405 gal	4.8 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Airport</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Middlesex County Public Schools	Heavy-Duty	Electric	4	12,029 gal	132.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Misc GEM EV Sales	Light-Duty	Electric	6	3,114 gal	26.4 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Montgomery County Public Schools	Heavy-Duty	Electric	4	7,914 gal	70.3 tons
<b>Average electric fuel economy:</b> 100 kWh/100mi <b>Miles traveled per vehicle per year:</b> 12,000 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Norfolk Botanical Gardens	Light-Duty	Electric	20	10,378 gal	87.9 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Norfolk Public Schools	Heavy-Duty	Electric	4	3,957 gal	35.2 tons
<b>Average electric fuel economy:</b> 100 kWh/100mi <b>Miles traveled per vehicle per year:</b> 12,000 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Other Registered Electric Vehicles Virginia	Light-Duty	Electric	9,578	4,750,509 gal	35,746.1 tons
<b>Average electric fuel economy:</b> 40 kWh/100mi <b>Miles traveled per vehicle per year:</b> 10,614 mi <b>Market:</b> Commuters <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
<i>This is a total of registered electric vehicles in Virginia other than those that were reported elsewhere. Virginia Clean Cities reviewed our activities and modeled 20% of the 47,892 total electric vehicles in Virginia that are due to Virginia Clean Cities' outreach efforts through 10% Bringing EVs to Auto Shows and events, 5% from EV Clubs and our volunteer base, and 5% from Infrastructure Advancement.</i>					
Other Registered Hybrid Electric Vehicles	Light-Duty	HEV	14,272	3,778,080 gal	44,435.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p><b>Average vehicle fuel economy:</b> 48 MPG  <b>Miles traveled per vehicle per year:</b> 11,788 mi  <b>Market:</b> Commuters  <b>Vehicle type:</b> Car  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <b>Workplace Charging Challenge:</b> -  <b>Energy Efficient Mobility Systems Partnership:</b> No</p> <p><i>This is a listing of other Virginia hybrids including citizen deployments that are not captured in other areas of this report. This represents 7% of the 203,888 total hybrid electric vehicles in Virginia that are due to Virginia Clean Cities' outreach efforts. Virginia Clean Cities came to this calculation reflecting on our outreach efforts that have supported the initial HOV lane and license plate in the early 2000's and regular consumer educational outreach. One main clean fuel consumer type vehicle for Virginia is the hybrid electric vehicle and we educate on those vehicles each time we table, each time we present on electric vehicles, and through earned and social media activities. Stakeholder and fleet hybrids also educate the communities served through visible examples of the technology. Hybrid vehicles for consumers are physically showcased at our annual events. Annually we reach more than 5000 people at events and through earned media and this 7% is a cumulative number reflecting vehicles on the road today after more than a decade of work on hybrid electric vehicle consumer education.</i></p>					
Other Registered Plug-In Hybrid Electric Vehicles	Light-Duty	PHEV	526	170,438 gal	1,952.8 tons
<p><b>Average electric fuel economy:</b> 25 kWh/100mi  <b>Average vehicle fuel economy:</b> 70 MPG  <b>Miles traveled per vehicle per year:</b> 11,244 mi  <b>Market:</b> General/Unknown  <b>Vehicle type:</b> Car  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <b>Workplace Charging Challenge:</b> -  <b>Energy Efficient Mobility Systems Partnership:</b> No</p> <p><i>This is a listing of other Virginia plug-in hybrids including citizen deployments that are not captured in other areas of this report. This represents 7% of the 7,514 total plug-in hybrid electric vehicles in Virginia that are due to Virginia Clean Cities' outreach efforts.</i></p>					
Pittsylvania County Public Schools	Heavy-Duty	Electric	2	3,957 gal	35.2 tons
<p><b>Average electric fuel economy:</b> 100 kWh/100mi  <b>Miles traveled per vehicle per year:</b> 12,000 mi  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <b>Workplace Charging Challenge:</b> -  <b>Energy Efficient Mobility Systems Partnership:</b> No</p>					
Prince William County	Light-Duty	HEV	12	899 gal	10.6 tons
<p><b>Average vehicle fuel economy:</b> 35 MPG  <b>Miles traveled per vehicle per year:</b> 11,599 mi  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Car  <b>Percentage from coalition:</b> 50%  <b>National Clean Fleets Partnership:</b> No  <b>Workplace Charging Challenge:</b> -  <b>Energy Efficient Mobility Systems Partnership:</b> No</p>					
Richfield Retirement Center	Light-Duty	Electric	5	2,595 gal	22.0 tons
<p><b>Average electric fuel economy:</b> 30 kWh/100mi  <b>Miles traveled per vehicle per year:</b> 11,520 mi  <b>Market:</b> General/Unknown  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <b>Workplace Charging Challenge:</b> -  <b>Energy Efficient Mobility Systems Partnership:</b> No</p>					
Richmond Gas Works	Heavy-Duty	Electric	8	24,059 gal	265.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> Utility <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Richmond Gas Works	Light-Duty	HEV	5	10,162 gal	119.5 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> Utility <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
RVATukTuk	Light-Duty	Electric	7	3,632 gal	30.7 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Shenandoah National Park	Light-Duty	Electric	11	4,281 gal	36.2 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Spotsylvania County	Light-Duty	HEV	1	101 gal	1.2 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
State Farm Insurance	Light-Duty	HEV	9	1,214 gal	14.3 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Turo	Light-Duty	Electric	5	602 gal	4.9 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,599 mi <b>Market:</b> Transportation Network Company (e.g. Uber or Lyft) <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
University of Virginia - Transportation	Light-Duty	Electric	2	778 gal	6.6 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
University of Virginia - Transportation	Light-Duty	HEV	3	304 gal	3.6 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
US Air Force	Light-Duty	Electric	2	778 gal	6.6 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
US Air Force	Light-Duty	HEV	1	101 gal	1.2 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
US Army - Ft. Eustis	Light-Duty	Electric	11	4,281 gal	36.2 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Government - Federal <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
US Army - Ft. Eustis	Light-Duty	HEV	8	1,191 gal	14.0 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 35 MPG</b> <b>Miles traveled per vehicle per year: 11,370 mi</b> <b>Market: Government - Federal</b> <b>Vehicle type: Car</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
US Navy	Light-Duty	Electric	214	83,286 gal	705.0 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Federal</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
US Navy	Light-Duty	HEV	255	25,803 gal	303.5 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Federal</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
VA Eagle Distributing	Heavy-Duty	Electric	30	120,294 gal	1,327.6 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 22,930 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
VA Eagle Distributing	Light-Duty	Electric	150	77,838 gal	658.9 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
VA Eagle Distributing	Light-Duty	HEV	1	135 gal	1.6 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia Beach Public Schools	Heavy-Duty	Electric	8	11,871 gal	105.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average electric fuel economy:</b> 100 kWh/100mi <b>Miles traveled per vehicle per year:</b> 12,000 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Virginia Beach Public Schools	Light-Duty	Electric	2	778 gal	6.6 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Virginia Beach Public Schools	Light-Duty	HEV	5	506 gal	6.0 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Virginia Commonwealth University	Heavy-Duty	HEV	3	7,037 gal	83.6 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Virginia Commonwealth University	Light-Duty	Electric	4	1,557 gal	13.2 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Virginia Commonwealth University	Light-Duty	HEV	4	405 gal	4.8 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Virginia Department of Environmental Quality	Light-Duty	HEV	1	101 gal	1.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - State</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia Department of General Services	Light-Duty	Electric	7	2,724 gal	23.1 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - State</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia Department of General Services	Light-Duty	HEV	4	405 gal	4.8 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - State</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia International Terminals	Heavy-Duty	HEV	2	6,255 gal	74.3 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 22,930 mi</b> <b>Market: Airport</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia International Terminals	Light-Duty	HEV	10	1,349 gal	15.9 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Airport</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 100%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia Port Authority	Heavy-Duty	HEV	75	175,929 gal	2,091.0 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 22,930 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia Port Authority	Light-Duty	HEV	2	202 gal	2.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia Tech Fleet Services	Light-Duty	Electric	14	5,449 gal	46.1 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Virginia Tech Fleet Services	Light-Duty	HEV	11	1,113 gal	13.1 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Warrenton, Virginia	Light-Duty	HEV	6	607 gal	7.1 tons
<b>Average vehicle fuel economy: 30 MPG</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: Government - Local</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Washington and Lee University	Light-Duty	Electric	5	1,946 gal	16.5 tons
<b>Average electric fuel economy: 30 kWh/100mi</b> <b>Miles traveled per vehicle per year: 11,520 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 75%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Waynesboro County	Heavy-Duty	Electric	2	2,005 gal	22.5 tons
<b>Average electric fuel economy: 24 kWh/100mi</b> <b>Miles traveled per vehicle per year: 22,930 mi</b> <b>Market: General/Unknown</b> <b>Vehicle type: Unknown/Other</b> <b>Percentage from coalition: 25%</b> <b>National Clean Fleets Partnership: No</b> <b>Workplace Charging Challenge: -</b> <b>Energy Efficient Mobility Systems Partnership: No</b>					
Westminster Canterbury	Light-Duty	Electric	19	9,859 gal	83.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Williamsburg - James City County Schools	Heavy-Duty	Electric	4	12,029 gal	132.8 tons
<b>Average electric fuel economy:</b> 30 kWh/100mi <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
Williamsburg - James City County Schools	Light-Duty	HEV	5	506 gal	6.0 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
WMATA	Heavy-Duty	HEV	147	344,822 gal	4,098.5 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 22,930 mi <b>Market:</b> General/Unknown <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
York County	Light-Duty	HEV	7	708 gal	8.3 tons
<b>Average vehicle fuel economy:</b> 30 MPG <b>Miles traveled per vehicle per year:</b> 11,520 mi <b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <b>Workplace Charging Challenge:</b> - <b>Energy Efficient Mobility Systems Partnership:</b> No					
<b>Total:</b>			<b>26,529</b>	<b>10,936,463 gal</b>	<b>105,719 tons</b>

## Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Belmont Golf Course	Recreational equipment	Alternative fuel or vehicles	Electric	61	4,358 gal	27.1 tons
<b>Fuel used:</b> 50,000 kWh <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Chesapeake	Recreational equipment	Alternative fuel or vehicles	Electric	1	22 gal	0.1 tons

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Fuel used:</b> 250 kWh <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Chesapeake	Landscaping and lawn equipment	Alternative fuel or vehicles	Propane	1	454 gal	0.7 tons
<b>Fuel used:</b> 600 gal <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
City of Norfolk - Municipal	Construction equipment	Alternative fuel or vehicles	Electric	2	2,615 gal	16.2 tons
<b>Fuel used:</b> 30,000 kWh <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Electrified Marina	Ships	Alternative fuel or vehicles	Electric	10	436 gal	2.7 tons
<b>Fuel used:</b> 20,000 kWh <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Philips Oil & Gas	Forklifts	Alternative fuel or vehicles	Electric	1	70 gal	0.4 tons
<b>Fuel used:</b> 800 kWh <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Beach City Public Schools	Recreational equipment	Alternative fuel or vehicles	Electric	45	3,138 gal	19.5 tons
<b>Fuel used:</b> 36,000 kWh <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Beach City Public Schools	Forklifts	Alternative fuel or vehicles	Propane	2	1,666 gal	2.6 tons
<b>Fuel used:</b> 2,200 gal <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
Virginia Natural Gas	Landscaping and lawn equipment	Alternative fuel or vehicles	Electric	2	70 gal	0.4 tons
<b>Fuel used:</b> 800 kWh <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No						
<b>Total:</b>				<b>125</b>	<b>12,828 gal</b>	<b>70 tons</b>

## FUEL ECONOMY

### Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Virginia Green Operator Vehicles	4 MPG	6 MPG	558	75,000 mi	4,025,089 gal	47,841.1 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
<b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> General/Unknown <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>This represents the cumulative total volume of dray truck port operators that we have improved through the years of the Green Operator Program</i>						
<b>Total:</b>			<b>558</b>	<b>75,000 mi</b>	<b>4,025,089 gal</b>	<b>47,841 tons</b>

## Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Bay Transit <b>Fuel saved:</b> 8,000 gallons <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 727,000+ passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 8,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	4,617 gal	54.9 tons
Blacksburg Transit <b>Fuel saved:</b> 81,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 6.9 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 81,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	37,394 gal	444.5 tons
BRITE Transit <b>Fuel saved:</b> 13,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 1.1 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 13,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	6,002 gal	71.3 tons
Charlottesville Area Transit <b>Fuel saved:</b> 97,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 8.3 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 97,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	44,781 gal	532.3 tons
Danville Transit System <b>Fuel saved:</b> 17,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 1.4 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 17,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	7,848 gal	93.3 tons
Four County Transit <b>Fuel saved:</b> 7,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 610,000 passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 7,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	3,232 gal	38.4 tons



Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
<b>Fredericksburg Regional Transit</b> <b>Fuel saved:</b> 15,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 1.3 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 15,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	6,925 gal	82.3 tons
<b>Greater Lynchburg Transit Company</b> <b>Fuel saved:</b> 119,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 10.2 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 119,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	54,937 gal	653.0 tons
<b>Greater Roanoke Transit company, Valley Metro</b> <b>Fuel saved:</b> 143,000 gallons <b>Percentage from coalition:</b> 30% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 12.3 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 143,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	49,513 gal	588.5 tons
<b>GRTC Transit</b> <b>Fuel saved:</b> 729,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 62.6 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 729,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	336,549 gal	4,000.1 tons
<b>Hampton Roads Transit</b> <b>Fuel saved:</b> 859,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 73.8 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 859,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	396,565 gal	4,713.5 tons
<b>Harrison Public Transit</b> <b>Fuel saved:</b> 52,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 4.5 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 52,000 gasoline gallons.</i>	Route Optimization	Heavy-Duty	24,006 gal	285.3 tons
<b>Hburg Pedicab</b> <b>Fuel type of vehicles driven less:</b> Gasoline <b>Fuel economy of vehicles driven less:</b> 20 MPG <b>Number of vehicles driven less:</b> 2 <b>VMT project per vehicle being driven less:</b> 3,500 mi <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Represents impact of two pedal powered cabs operating part of the year in Harrisonburg Virginia. Is actual VMT reported by Harrisonburg Pedicab.</i>	Non-motorized locomotion (e.g., bicycles)	Light-Duty	350 gal	4.1 tons
<b>JAUNT</b>	Route Optimization	Heavy-Duty	15,235 gal	181.1 tons



Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
<b>Fuel saved:</b> 33,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 2.8 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 33,000 gasoline gallons. This also includes autonomous vehicle pilot.</i>				
OmniRide	Route Optimization	Heavy-Duty	553,991 gal	6,584.6 tons
<b>Fuel saved:</b> 1,200,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 107 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 1,200,000 gasoline gallons.</i>				
Petersburg Area Transit	Route Optimization	Heavy-Duty	7,387 gal	87.8 tons
<b>Fuel saved:</b> 16,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 1.4 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 16,000 gasoline gallons.</i>				
Radford Transit	Route Optimization	Heavy-Duty	6,925 gal	82.3 tons
<b>Fuel saved:</b> 15,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 1.3 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 15,000 gasoline gallons.</i>				
Total Virginia Green Fleet Bikes	Non-motorized locomotion (e.g., bicycles)	Light-Duty	1,680 gal	19.8 tons
<b>Fuel type of vehicles driven less:</b> Gasoline <b>Fuel economy of vehicles driven less:</b> 25 MPG <b>Number of vehicles driven less:</b> 70 <b>VMT project per vehicle being driven less:</b> 600 mi <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>This represents fleet bikes used to replace car trips.</i>				
Virginia Passenger Rail	Mass transit	Light-Duty	636,000 gal	7,480.2 tons
<b>Fuel saved:</b> 1,272,000 gallons <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>The 50.9 million passenger rail miles roughly equals 31.8 million vehicle miles.</i>				
Virginia Regional Transit	Route Optimization	Heavy-Duty	5,078 gal	60.4 tons
<b>Fuel saved:</b> 11,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 1 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 11,000 gasoline gallons.</i>				
Williamsburg Area Transport	Route Optimization	Heavy-Duty	30,008 gal	356.7 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
<b>Fuel saved:</b> 65,000 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 5.6 million passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 65,000 gasoline gallons.</i>				
Winchester Transit System	Route Optimization	Heavy-Duty	3,139 gal	37.3 tons
<b>Fuel saved:</b> 6,800 gallons <b>Percentage from coalition:</b> 40% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No <i>Use of transit. This is reflecting fuel savings of 587,000 passenger miles with stakeholder and Virginia Transit Association. Fuel savings is 6,800 gasoline gallons.</i>				
<b>Total:</b>			<b>2,232,161 gal</b>	<b>26,451 tons</b>

## IDLE REDUCTION

### Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
IdleAir	53	3,650 hrs/year	223,270 gal	2,653.7 tons
<b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No				
Shore Power Near Lexington	24	2,400 hrs/year	66,479 gal	790.1 tons
<b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No				
<b>Total:</b>		<b>77</b>	<b>289,749 gal</b>	<b>3,444 tons</b>

### Idle Reduction

Project Name	Type of Project	Number of Vehicles	GGE Reduced	GHG Reduced
Albemarle County Public Schools	Direct-fire heater	14	1,856 gal	22.1 tons
<b>Type of vehicle:</b> Heavy-Duty - Bus: School <b>Idling reduced per vehicle:</b> 59 mins/day, 365 days/year <b>Fuel saved per vehicle:</b> 0.40 gal/hr <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No				
Virginia Beach Public Schools	Direct-fire heater	10	1,326 gal	15.8 tons
<b>Type of vehicle:</b> Heavy-Duty - Bus: School <b>Idling reduced per vehicle:</b> 59 mins/day, 365 days/year <b>Fuel saved per vehicle:</b> 0.40 gal/hr <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <b>Energy Efficient Mobility Systems Partnership:</b> No				
<b>Total:</b>		<b>24</b>	<b>3,181 gal</b>	<b>38 tons</b>

## FUEL STATIONS

### New Stations

Fuel	Public Stations	Private Stations
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Fuel	Public Stations	Private Stations
Biodiesel	0	0
CNG - Compressed Natural Gas	0	0
E85 - 85% Ethanol	2	0
EVSE Ports (Chargers): Level 1 & Level 2	40	-
EVSE Ports (Chargers): DC Fast Chargers	8	-
Hydrogen	0	0
LNG - Liquefied Natural Gas	0	0
Propane	0	0
<b>Total:</b>	<b>50</b>	<b>0</b>

## OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Drive Clean Rural Virginia: Clean Fuels Serving Law Enforcement	02/15/2022	Workshop Held By Coalition	100%	20
<b>Technology:</b> Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane, Renewable diesel <b>Audience:</b> Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit, Utility, Waste				
Virginia Clean Energy Summit	10/20/2022	Conference Participation	40%	200
<b>Technology:</b> Biodiesel, E85, Electric vehicles, Natural gas vehicles, Propane <b>Audience:</b> General Public, Government, Private Fleets, Utility <i>VCC stakeholders ran a summit on Clean Energy, VCC sponsored and attended conference and tabled.</i>				
Student Sustainability Summit	04/09/2022	Conference Participation	25%	50
<b>Technology:</b> Electric vehicles, Fuel economy improvements, Hybrid electric vehicles <b>Audience:</b> General Public, Government, Private Fleets, Transit <i>Sarah Stalcup-Jones attended the summit, bringing an E-Bike and PHEV for display. She hosted the Virginia Clean Cities Booth featuring Clean Cities and Electric Vehicle information.</i>				
Technology Happy Hour, Lonestar SV	01/20/2022	Meeting - Stakeholder	100%	30
<b>Technology:</b> Electric vehicles, Fuel economy improvements <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility				
Annual Rocktown Energy Festival	10/29/2022	Workshop Held By Coalition	50%	100
<b>Technology:</b> Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit, Utility, Waste				
Technology Happy Hour, Cummins New Power	02/17/2022	Meeting - Stakeholder	100%	23
<b>Technology:</b> Electric vehicles, Fuel economy improvements <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility				
Technology Happy Hour, EVNoire and Guidehouse	03/17/2022	Meeting - Stakeholder	100%	48
<b>Technology:</b> Electric vehicles, Fuel economy improvements <b>Audience:</b> Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology Happy Hour, Shell Recharge Solutions	04/21/2022	Meeting - Stakeholder	100%	26
<b>Technology:</b> Electric vehicles, Fuel economy improvements, Hybrid electric vehicles <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility				
Technology Happy Hour, Cummins Alternative Technologies	05/19/2022	Meeting - Stakeholder	100%	23
<b>Technology:</b> Fuel economy improvements, Natural gas vehicles <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility				
Technology Happy Hour, Highland	07/21/2022	Meeting - Stakeholder	100%	20
<b>Technology:</b> Electric vehicles, Fuel economy improvements <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility				
Technology Happy Hour, Virginia EVSE State Contract Vendors	08/18/2022	Meeting - Stakeholder	100%	69
<b>Technology:</b> Fuel economy improvements <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility				
Technology Happy Hour, Green Operator Program	09/15/2022	Meeting - Stakeholder	100%	17
<b>Technology:</b> Fuel economy improvements <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility				
Annual Drive Electric Virginia Forum	11/17/2022	Workshop Held By Coalition	100%	65
<b>Technology:</b> Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit, Utility, Waste				
Sustainable Fleet Technology Conference & Expo	08/30/2022	Conference Participation	60%	300
<b>Technology:</b> Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Hydrogen <b>Audience:</b> Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other <i>VCC Director attended with VCC demonstration vehicles.</i>				
Hampton Roads International Auto Show	01/07/2022	Conference Participation	50%	3,000
<b>Technology:</b> Electric vehicles, Hybrid electric vehicles <b>Audience:</b> Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit, Utility <i>Virginia Clean Cities partnered with the Virginia Automobile Dealers Association to plan and staff an Electric Vehicle Education Area at the 2022 Virginia Beach Auto Show. This area was staffed by Alleyn Harned and volunteers from Drive Electric Tidewater EV club.</i>				
Virginia Clean Energy Summit	10/20/2022	Conference Participation	40%	200
<b>Technology:</b> Biodiesel, E85, Electric vehicles, Natural gas vehicles, Propane <b>Audience:</b> General Public, Government, Private Fleets, Utility <i>VCC stakeholders ran a summit on Clean Energy, VCC sponsored and attended conference and tabled.</i>				
National Drive Electric Week - Several Events	09/18/2022, 09/24/2022, 09/25/2022	Workshop Held By Coalition	100%	1,000
<b>Technology:</b> Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> General Public, Government <i>Hosted and partnered to share events in Virginia for National Drive Electric Week.</i>				
InCharge Energy Open House: Brightdrop Electric Delivery Van Demo	04/06/2022	Workshop Held By Coalition	50%	30
<b>Technology:</b> Electric vehicles <b>Audience:</b> Delivery, General Public, Government, Private Fleets, Transit				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Electric Vehicle Luv Fest <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public, Government, Private Fleets	02/13/2022	Advertisement	60%	35
Richmond Home and Garden Show <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public, Private Fleets	03/04/2022	Advertisement	50%	100
VCC Alternative Fuels Expo <b>Technology:</b> Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Natural gas vehicles, Propane <b>Audience:</b> General Public, Government, Private Fleets, Transit	04/20/2022	Literature Distribution	80%	50
Virginia Earth Day Celebration at Blue Ridge Community College <b>Technology:</b> Biodiesel, E85, Electric vehicles <b>Audience:</b> General Public	04/21/2022	Media Event	100%	75
Earth Day Staunton <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public	04/23/2022	Media Event	30%	75
Riverfest 2022 <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public	04/30/2022	Media Event	30%	500
Arcimoto Demonstration for Virginia State Government Fleets <b>Technology:</b> Electric vehicles <b>Audience:</b> Government	04/26/2022	Meeting - Other	50%	25
Virginia Green Travel Awards & Conference <b>Technology:</b> Electric vehicles <b>Audience:</b> Airport, Delivery, Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit, Utility, Waste	04/25/2022	Media Event	50%	65
Henrico Earth Day & Energy Fair <b>Technology:</b> Electric vehicles <b>Audience:</b> Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets	04/22/2022	Conference Participation	20%	50
The Fleet of the Future: Right Sized and Electrified Workshop and Community Demonstration <b>Technology:</b> Electric vehicles <b>Audience:</b> Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit, Utility, Waste	05/23/2022	Workshop Held By Coalition	25%	30
Rappahannock Electric Cooperative Get Connected Membership Appreciation Event <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public, Government, Private Fleets, Utility	06/02/2022	Workshop Held By Coalition	35%	40
Jam Packed Craft Beer and Music Festival <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public, Private Fleets	08/13/2022	Media Event	30%	60
Virginia Interfaith Power and Light Environmental Justice Legislator Retreat <b>Technology:</b> Electric vehicles <b>Audience:</b> Government, Other <i>This gathering was focused on environmental justice issues in Virginia. EVs were a major discussion point throughout the day.</i>	08/23/2022	Workshop Held By Coalition	30%	30

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Old Dominion Electric Cooperative Ride & Drive	10/26/2022	Workshop Held By Coalition	50%	65
<b>Technology:</b> Electric vehicles <b>Audience:</b> General Public, Government				
<b>Total:</b>				<b>6,421</b>

## GRANTS

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2022	Matching Funds Spent in 2022	Total Project Funding Spent in 2022
Mid-Atlantic Electrification Partnership (DE-EE0009225)	Department of Energy	\$5,989,584	\$22,025,798	\$28,015,382	-	-	\$0
<b>Additional grant money added since start:</b> \$0 <b>Additional matching funds added since start:</b> \$0 <b>Length of grant:</b> 4 years <b>Year grant began:</b> 2020 <b>Sources of the grant:</b> U.S. Department of Energy <b>Partners:</b> Argonne National Laboratory, Baltimore Gas & Electric, Beam Solar, Blink, Charlottesville City, Dominion Energy, EV Noire, Greenspot, GWRCCC, Maryland Clean Cities, Maryland Department of Energy, PEPCO, Sonny Merryman, Tradepoint Atlantic, WV Clean Fuels <b>Technologies:</b> Electricity <b>Funds contracted to coalitions or received from coalitions:</b> contracting <b>Coalitions involved:</b> Greater Washington Region Clean Cities Coalition, State of Maryland Clean Cities, State of West Virginia Clean Cities							
Mid Atlantic Electric School Bus Experience	Department of Energy	\$670,000	-	\$670,000	\$134,000	\$0	\$134,000
<b>Additional grant money added since start:</b> \$0 <b>Additional matching funds added since start:</b> \$0 <b>Length of grant:</b> 5 years <b>Year grant began:</b> 2019 <b>Sources of the grant:</b> U.S. Department of Energy <b>Partners:</b> BlueBird, Dominion Energy, Eastern Pennsylvania Alliance for Clean Transportation, Energy Foundation, Generation 180, Greater Washington DC Clean Cities, Maryland Clean Cities, National Association for Pupil Transportation, New Jersey Clean Cities, NJ DEP, Proterra, ThomasBuilt, VA DEQ, VA DMME, VEIC <b>Technologies:</b> Electricity							
Rural Reimagined: Building an EV Ecosystem and Green Economy for	Department of Energy	\$226,282	\$25,456	\$251,738	\$75,427	\$8,485	\$83,913
<b>Length of grant:</b> 3 years <b>Year grant began:</b> 2022 <b>Sources of the grant:</b> U.S. Department of Energy <b>Partners:</b> Tennessee Technological University <b>Technologies:</b> Electricity							
Electrify Virginia EV Program	Energy Foundation	\$40,000	-	\$40,000	\$40,000	\$0	\$40,000

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2022	Matching Funds Spent in 2022	Total Project Funding Spent in 2022
<b>Length of grant:</b> 1 years <b>Year grant began:</b> 2022 <b>Sources of the grant:</b> Foundation or Nonprofit <b>Partners:</b> Energy Foundation <b>Technologies:</b> Electricity							
Mid Atlantic NOX Reduction Project	EPA	\$2,037,316	\$8,995,683	\$11,032,999	\$407,463	\$1,799,137	\$2,206,600
<b>Additional grant money added since start:</b> \$0 <b>Additional matching funds added since start:</b> \$0 <b>Length of grant:</b> 5 years <b>Year grant began:</b> 2019 <b>Sources of the grant:</b> Environmental Protection Agency <b>Partners:</b> United Parcel Service <b>Technologies:</b> CNG - Compressed Natural Gas							
Keep Harrisonburg Beautiful Watershed Project	Giant Company - 2022 Healing the Planet Grant Program	\$5,000	\$0	\$5,000	\$5,000	\$0	\$5,000
<b>Length of grant:</b> 1 years <b>Year grant began:</b> 2022 <b>Sources of the grant:</b> Foundation or Nonprofit <b>Partners:</b> Keep PA Beautiful <b>Technologies:</b> Other							
Virginia DEQ School Bus	Viirginia DEQ	\$24,654,000	\$0	\$24,654,000	-	-	\$0
<b>Length of grant:</b> 2 years <b>Year grant began:</b> 2021 <b>Sources of the grant:</b> State Government, Volkswagen Settlement <b>Partners:</b> Virginia DEQ. Virginia Energy. Virginia Department of Education. Dominion Energy. <b>Technologies:</b> Electricity, Propane							
Omnibus 16: Alternative Fuels and Clean Vehicles	Virginia Energy	\$200,000	-	\$200,000	\$200,000	\$0	\$200,000
<b>Length of grant:</b> 1 years <b>Year grant began:</b> 2022 <b>Sources of the grant:</b> State Government <b>Partners:</b> Virginia Energy <b>Technologies:</b> B100 - 100 percent Biodiesel, Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, Fuel Economy Improvements, H2 - Hydrogen, Idle Reduction, LNG - Liquefied Natural Gas, Propane, Vehicle-Miles Traveled Reductions							
<b>Total:</b>	<b>\$33,822,182</b>	<b>\$31,046,937</b>	<b>\$64,869,119</b>	<b>\$861,891</b>	<b>\$1,807,622</b>	<b>\$2,669,512</b>	