

2024 Transportation Technology Deployment Report:

Virginia Clean Cities
Expanded Edition

March 2025



Clean Cities and
Communities

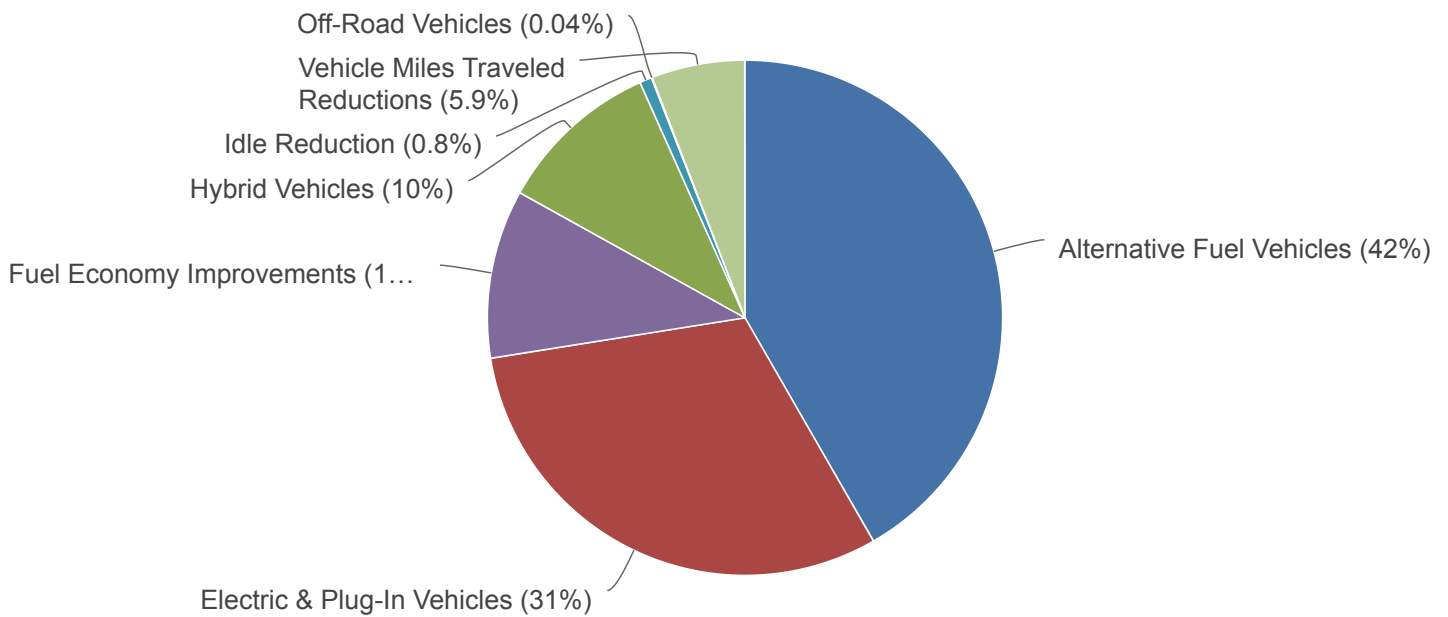
The U.S. Department of Energy's (DOE) Clean Cities and Communities fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national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

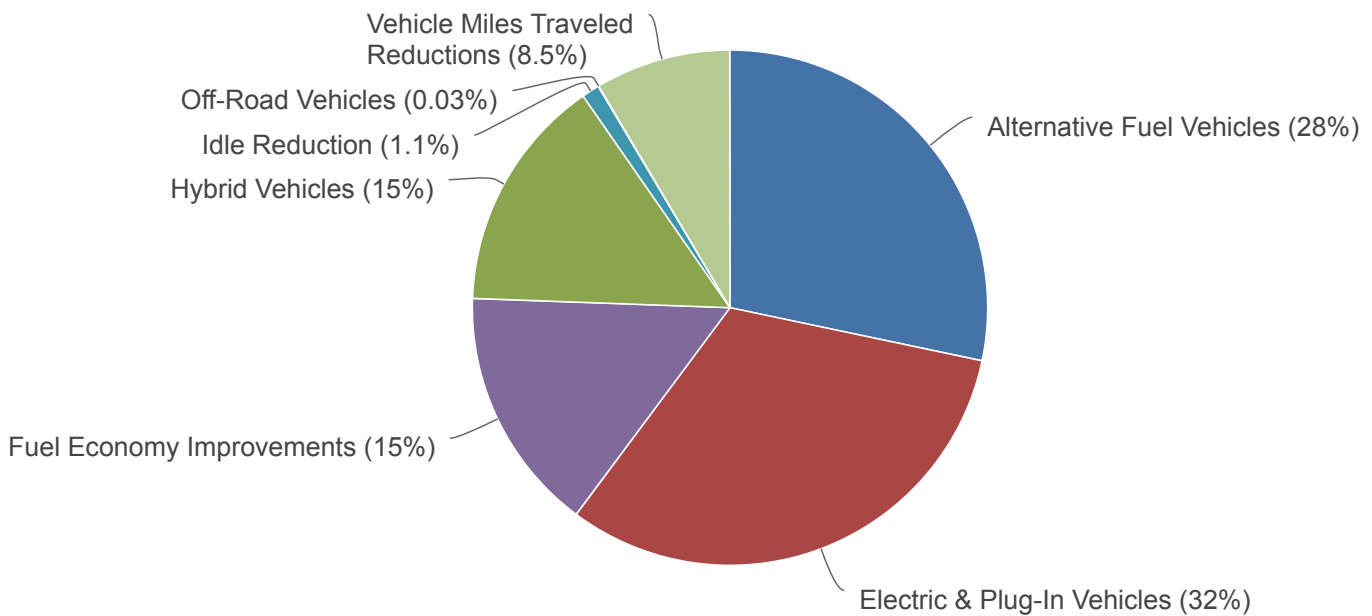
2024 Gallons of Gasoline Equivalent Reduced

38,062,564 gallons

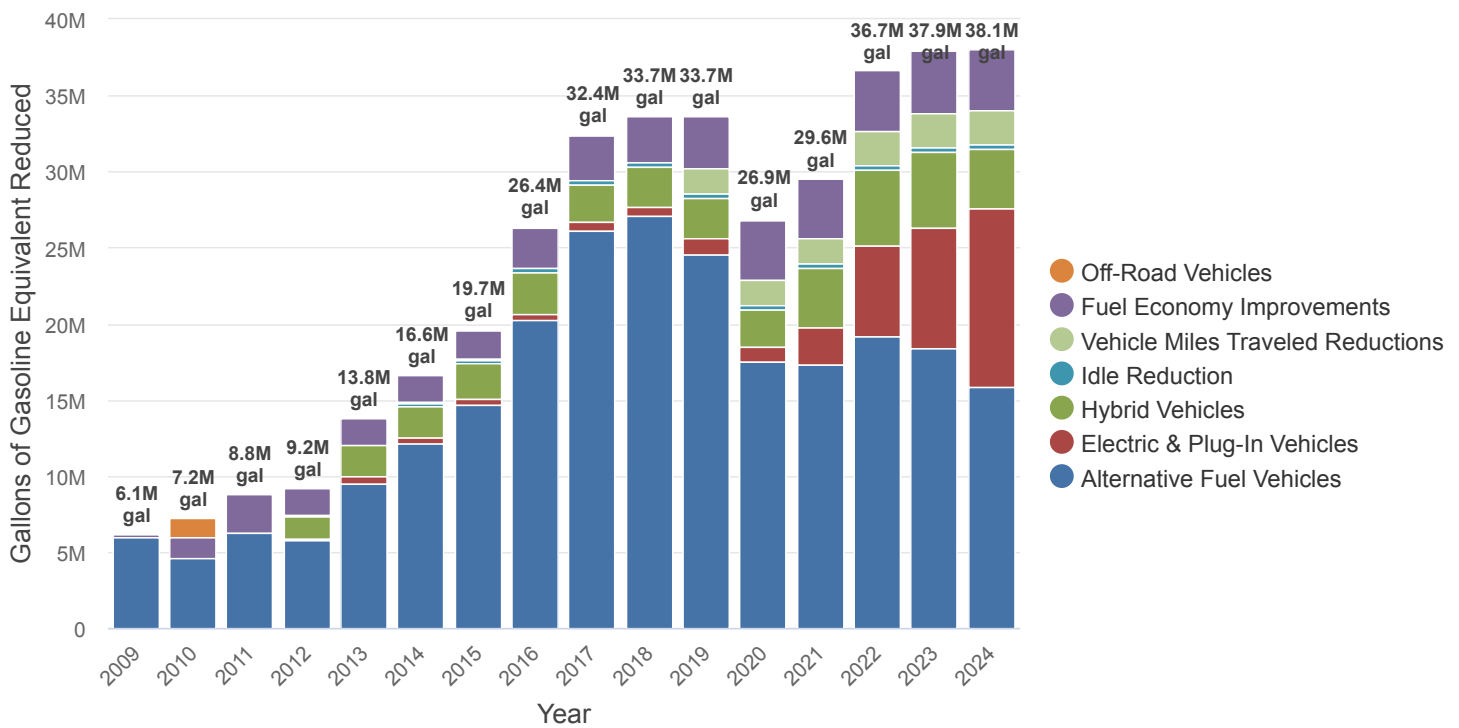


2024 Greenhouse Gas Emissions Reduced

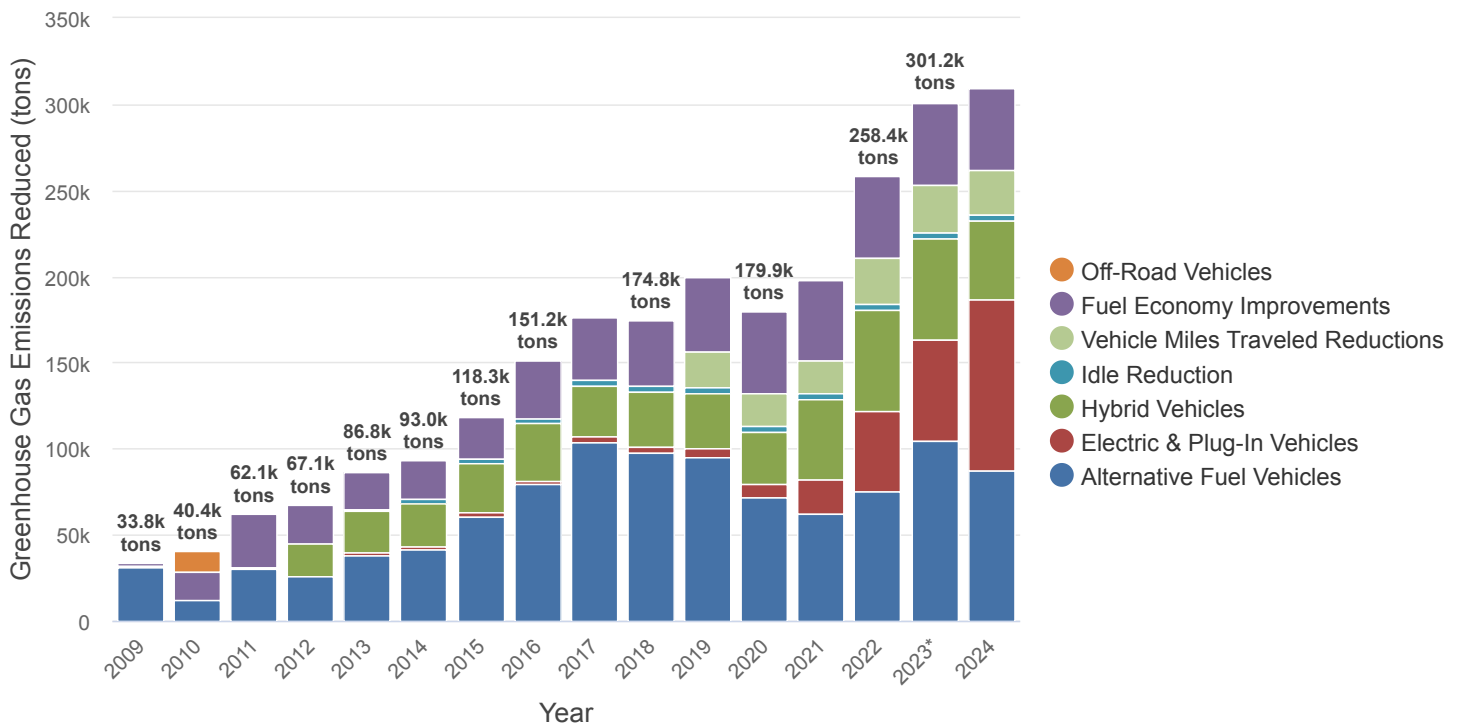
309,767 tons



Historical Gallons of Gasoline Equivalent Reduced



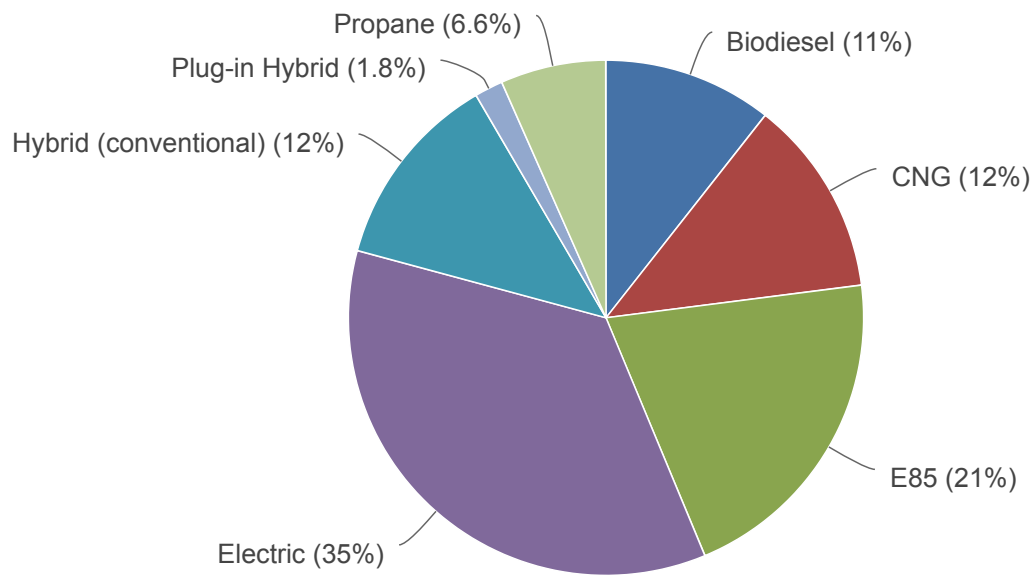
Historical Greenhouse Gas Emissions Reduced



* GHGs displaced from CNG and LNG projects increased in 2023 because Clean Cities and Communities began accounting for the RNG sold into the vehicle fuel market through trading mechanisms set up through the Renewable Fuel Standard and the California Low Carbon Fuel Standard. Please see the Clean Cities and Communities Coalitions 2023 Annual Activity Report for details as to how and why this was allocated.

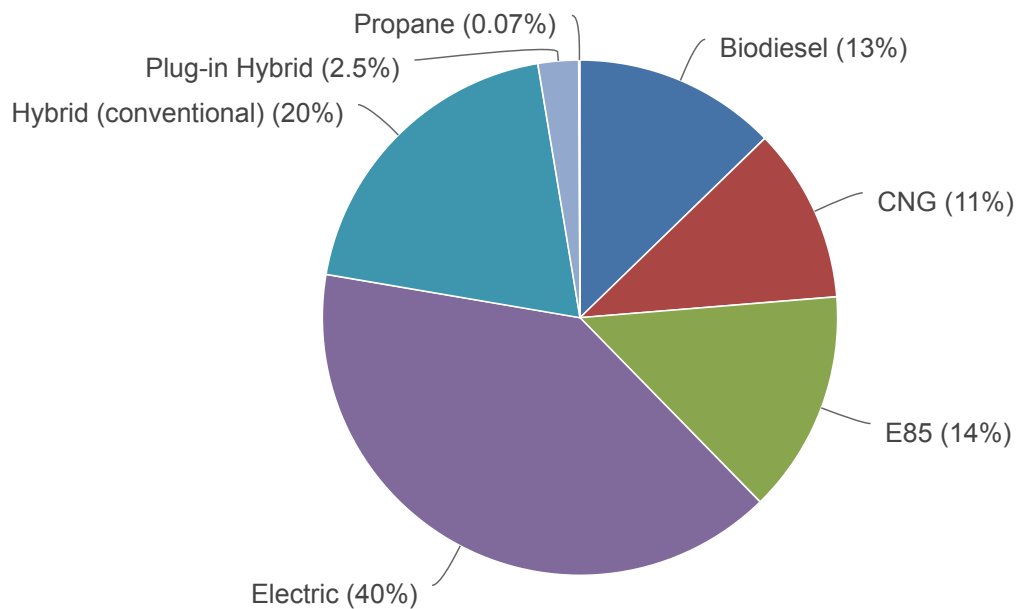
2024 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

31,512,734 gallons



2024 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

232,307 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_x) 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 and Communities 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. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at [Clean Cities and Communities eLearning](#).

Reductions by Technology	CO	NO _x	VOC*	PM10	PM2.5
Alternative Fuel Vehicles - Biodiesel	-96,712 lb	-1,849 lb	10,753 lb	83 lb	78 lb
Alternative Fuel Vehicles - CNG	248,042 lb	5,253 lb	24,059 lb	416 lb	-35 lb
Alternative Fuel Vehicles - E85	11,376 lb	209 lb	7,901 lb	-20 lb	-12 lb
Alternative Fuel Vehicles - Propane	87,887 lb	1,680 lb	13,553 lb	-75 lb	-71 lb
Electric, Hybrid & Plug-in Vehicles - Electric	1,791,665 lb	53,659 lb	147,066 lb	14,242 lb	2,721 lb
Electric, Hybrid & Plug-in Vehicles - HEV	689,877 lb	20,224 lb	49,289 lb	8,055 lb	1,702 lb
Electric, Hybrid & Plug-in Vehicles - PHEV	88,972 lb	2,674 lb	7,462 lb	975 lb	204 lb
Fuel Economy Improvements	989,411 lb	27,267 lb	41,566 lb	9,417 lb	1,884 lb
Idle Reduction	782 lb	22 lb	33 lb	7 lb	1 lb
Off-Road Vehicles	3,673 lb	101 lb	174 lb	18 lb	3 lb
Truck Stop Electrification	71,223 lb	1,963 lb	2,992 lb	678 lb	136 lb
Vehicle Miles Traveled Reductions	492,659 lb	13,829 lb	24,916 lb	4,998 lb	1,019 lb
Total:	4,378,855 lb	125,031 lb	329,763 lb	38,794 lb	7,630 lb

* VOC is interchangeable with NMOG (non-methane organic gases) and NMHC (non-methane hydrocarbons) for all purposes relevant to the Clean Cities and Communities 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			260 hours
How long have you been the coalition director?			15 years

OPERATING INFORMATION

Coalition organizational structure	Hybrid (nonprofit and close relationship with a host organization)
Host organization type	Hosted in 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	75
Number of private stakeholders	50
Stakeholder counting notes	
Does the State Energy Office provide any financial support to the coalition or stakeholders?	No
How do you obtain most of your data for the survey?	Coalition records, 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 www.grants.gov ?	Yes

2024 Outside Funding

Stakeholder dues collected	\$42,899
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How much funding is obtained from other sources to cover coalition operating expenses?	\$34,812
Non-DOE grant and matching funds spent in 2024	\$6,855,509
Total non-DOE funding in 2024	\$6,933,220

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	96.4 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Albemarle County	Light-Duty	E85	6	100% of time	14,591 gal	73.1 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Alsop Trucking	Heavy-Duty	Biodiesel (20%)	15	100% of time	34,366 gal	271.0 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPG Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Amerigas	Heavy-Duty	Propane	4	100% of time	3,290 gal	N/A
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
* 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.						
Appalachian Natural Gas Distribution	Heavy-Duty	CNG	2	100% of time	8,658 gal	62.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Appalachian Natural Gas Distribution	Light-Duty	CNG	9	100% of time	4,051 gal	6.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Augusta County	Heavy-Duty	Biodiesel (20%)	4	100% of time	3,762 gal	29.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Augusta County	Light-Duty	Propane	8	100% of time	3,790 gal	5.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Bay Transit	Heavy-Duty	Propane	11	100% of time	46,702 gal	69.7 tons
Miles traveled per vehicle: 29,429 mi Average vehicle fuel economy: 8 MPGde Market: Transit Agency Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Blacksburg	Heavy-Duty	Biodiesel (20%)	10	100% of time	7,289 gal	57.5 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Blacksburg	Light-Duty	Biodiesel (20%)	25	100% of time	2,771 gal	45.1 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 25 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Blacksburg	Light-Duty	E85	15	100% of time	5,385 gal	27.0 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 17 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Blue Ridge Parkway	Light-Duty	E85	24	100% of time	8,496 gal	42.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Blue Ridge Parkway	Light-Duty	Propane	4	100% of time	1,895 gal	2.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Charlottesville Municipality	Heavy-Duty	Biodiesel (20%)	50	100% of time	47,021 gal	370.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Charlottesville Municipality	Heavy-Duty	CNG	2	100% of time	232 gal	1.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Charlottesville Municipality	Light-Duty	Biodiesel (20%)	15	100% of time	1,640 gal	26.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Charlottesville Municipality	Light-Duty	CNG	5	100% of time	2,250 gal	3.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Charlottesville Municipality	Light-Duty	E85	7	100% of time	2,478 gal	12.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Chesterfield County	Light-Duty	Biodiesel (20%)	31	100% of time	3,436 gal	55.9 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 25 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Chesterfield County	Heavy-Duty	Propane	56	100% of time	237,671 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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>						
Chesterfield County	Light-Duty	E85	846	100% of time	299,482 gal	1,500.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Chesterfield County	Light-Duty	Propane	27	100% of time	12,791 gal	19.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Chesapeake	Heavy-Duty	CNG	56	100% of time	187,910 gal	1,362.4 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Chesapeake	Heavy-Duty	E85	30	100% of time	70,684 gal	217.3 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 5 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Chesapeake	Heavy-Duty	Propane	4	100% of time	41,359 gal	N/A

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	7.6 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: On-site Miles traveled per vehicle: 11,599 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Fully renewable</i>						
City of Chesapeake	Light-Duty	E85	378	100% of time	919,209 gal	4,605.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Chesapeake	Light-Duty	Propane	27	100% of time	177,189 gal	264.5 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 4 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lynchburg	Heavy-Duty	Biodiesel (20%)	120	100% of time	112,850 gal	889.9 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lynchburg	Heavy-Duty	E85	1	100% of time	2,356 gal	7.2 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 5 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lynchburg	Light-Duty	E85	79	100% of time	28,359 gal	142.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 17 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Manassas	Heavy-Duty	E85	87	100% of time	57,753 gal	289.4 tons
Miles traveled per vehicle: 12,287 mi Average vehicle fuel economy: 5 MPG Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Manassas	Light-Duty	E85	111	100% of time	35,930 gal	180.0 tons
Miles traveled per vehicle: 10,573 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Manassas	Light-Duty	Propane	3	100% of time	650 gal	1.0 tons
Miles traveled per vehicle: 10,573 mi Average vehicle fuel economy: 24 MPGe Market: Government - Local Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Norfolk	Light-Duty	CNG	6	100% of time	2,700 gal	4.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGe Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Norfolk	Light-Duty	E85	153	100% of time	54,162 gal	271.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Norfolk	Light-Duty	Propane	21	100% of time	9,949 gal	14.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGe Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Petersburg	Light-Duty	Propane	21	100% of time	7,438 gal	11.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 11 MPGge Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 25% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Richmond	Heavy-Duty	CNG	30	100% of time	129,871 gal	941.6 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Richmond	Light-Duty	CNG	76	100% of time	34,205 gal	56.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Roanoke	Heavy-Duty	Propane	3	100% of time	12,732 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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 Roanoke	Heavy-Duty	Biodiesel (20%)	181	100% of time	407,775 gal	3,215.7 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Roanoke	Light-Duty	Biodiesel (20%)	181	100% of time	308,589 gal	5,023.5 tons
Miles traveled per vehicle: 40,000 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Roanoke	Light-Duty	Propane	20	100% of time	9,475 gal	14.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Staunton	Heavy-Duty	E85	8	100% of time	24,110 gal	74.1 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 4 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Staunton	Light-Duty	E85	65	100% of time	23,010 gal	115.3 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Virginia Beach	Heavy-Duty	Propane	40	100% of time	169,765 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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 Virginia Beach	Light-Duty	CNG	2	100% of time	900 gal	1.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Virginia Beach	Light-Duty	E85	382	100% of time	135,227 gal	677.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Clark Gas & Oil	Light-Duty	CNG	6	100% of time	25,153 gal	41.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Colonial Williamsburg	Heavy-Duty	CNG	16	100% of time	69,264 gal	502.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Colonial Williamsburg	Light-Duty	CNG	4	100% of time	1,800 gal	3.0 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Danville Transit	Heavy-Duty	Propane	10	100% of time	42,441 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	760.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dominion Energy	Heavy-Duty	Biodiesel (10%)	964	100% of time	48,664 gal	383.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dominion Energy	Heavy-Duty	E85	12	100% of time	24,318 gal	74.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dominion Energy	Light-Duty	Biodiesel (10%)	26	100% of time	1,575 gal	41.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dominion Energy	Light-Duty	E85	1,040	100% of time	2,529,042 gal	12,671.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
EnerVest	Light-Duty	CNG	162	100% of time	72,910 gal	121.2 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGe Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
First Piedmont Corporation	Heavy-Duty	CNG	10	100% of time	43,290 gal	313.9 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGe Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Frederick County	Light-Duty	Propane	11	100% of time	5,211 gal	7.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGe Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Frito Lay	Heavy-Duty	Biodiesel (20%)	11	100% of time	5,693 gal	44.9 tons
Miles traveled per vehicle: 62,169 mi Average vehicle fuel economy: 6 MPG Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 25% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Frito Lay	Heavy-Duty	Biodiesel (100%)	50	100% of time	517,542 gal	4,081.3 tons
Miles traveled per vehicle: 62,169 mi Average vehicle fuel economy: 6 MPG Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Frito-Lay	Heavy-Duty	CNG	18	100% of time	77,922 gal	565.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
George Washington Birthplace National Monument	Light-Duty	Propane	3	100% of time	1,421 gal	2.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Gloucester County Public Schools	Heavy-Duty	Biodiesel (20%)	113	100% of time	106,267 gal	838.0 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Gloucester County Public Schools	Heavy-Duty	Propane	7	100% of time	23,028 gal	N/A
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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.						
Gloucester County Public Schools	Light-Duty	Biodiesel (20%)	4	100% of time	437 gal	7.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Greater Richmond Transit Company	Heavy-Duty	Biodiesel (20%)	61	100% of time	57,366 gal	452.4 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Greater Richmond Transit Company	Heavy-Duty	CNG	96	100% of time	415,587 gal	3,013.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Greater Richmond Transit Company	Light-Duty	Biodiesel (20%)	4	100% of time	437 gal	7.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Halifax County Public Schools	Heavy-Duty	Biodiesel (20%)	2	100% of time	1,881 gal	14.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Halifax County Public Schools	Heavy-Duty	Propane	28	100% of time	118,836 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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.						
Hampton Roads Transit	Heavy-Duty	Biodiesel (20%)	2	100% of time	1,458 gal	11.5 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
James City County - Municipal	Heavy-Duty	Biodiesel (20%)	25	100% of time	23,511 gal	185.4 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
James City County - Municipal	Light-Duty	E85	34	100% of time	12,036 gal	60.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
James City County - Municipal	Light-Duty	Propane	12	100% of time	5,685 gal	8.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
James Madison University	Heavy-Duty	E85	2	20% of time	942 gal	2.9 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 5 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
James Madison University	Light-Duty	E85	83	100% of time	23,924 gal	119.9 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
James Madison University	Light-Duty	Propane	14	100% of time	6,633 gal	9.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
James River Petroleum	Heavy-Duty	Biodiesel (20%)	13	100% of time	12,225 gal	96.4 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
J Sergeant Reynolds Community College	Light-Duty	E85	3	100% of time	1,062 gal	5.3 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
King & @ Queen County Schools	Heavy-Duty	Biodiesel (20%)	33	100% of time	31,034 gal	244.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Liberty University	Light-Duty	E85	60	100% of time	21,240 gal	106.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Newport News - City	Heavy-Duty	Biodiesel (20%)	253	100% of time	184,422 gal	1,454.4 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Newport News - City	Heavy-Duty	Propane	175	100% of time	575,702 gal	N/A
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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>						
Newport News - City	Light-Duty	Biodiesel (20%)	285	100% of time	31,587 gal	514.2 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 25 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Newport News - City	Light-Duty	E85	315	100% of time	113,075 gal	566.6 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 17 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Newport News - City	Light-Duty	Propane	28	100% of time	13,435 gal	20.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 22 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Norfolk Public Schools	Heavy-Duty	Propane	4	100% of time	911 gal	N/A
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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.						
Norfolk Public Schools	Light-Duty	CNG	3	100% of time	1,350 gal	2.2 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Norfolk Public Schools	Light-Duty	E85	15	100% of time	5,310 gal	26.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Norfolk Public Schools	Light-Duty	Propane	5	100% of time	2,369 gal	3.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Northumberland County Public Schools	Heavy-Duty	Biodiesel (20%)	33	100% of time	31,034 gal	244.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Northumberland County Public Schools	Heavy-Duty	Biodiesel (20%)	33	100% of time	31,034 gal	244.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Old Dominion University	Heavy-Duty	Biodiesel (20%)	5	100% of time	4,702 gal	37.1 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Old Dominion University	Heavy-Duty	E85	20	100% of time	4,351 gal	13.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Old Dominion University	Light-Duty	CNG	3	100% of time	1,367 gal	2.3 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 22 MPGe Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Old Dominion University	Light-Duty	E85	20	100% of time	7,080 gal	35.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Philips Oil & Gas	Heavy-Duty	Propane	5	100% of time	21,221 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGe Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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>						
Philips Oil & Gas	Light-Duty	E85	1	100% of time	354 gal	1.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Philips Oil & Gas	Light-Duty	Propane	1	100% of time	474 gal	0.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Prince William County	Light-Duty	E85	500	100% of time	89,775 gal	449.8 tons
Miles traveled per vehicle: 11,599 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Prince William County	Light-Duty	Propane	1	100% of time	130 gal	0.2 tons
Miles traveled per vehicle: 11,520 mi Average vehicle fuel economy: 22 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Reco Biodiesel	Heavy-Duty	Biodiesel (20%)	7	100% of time	6,583 gal	51.9 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Reco Biodiesel	Light-Duty	Biodiesel (20%)	1	100% of time	109 gal	1.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Revere Gas	Heavy-Duty	Propane	3	100% of time	12,732 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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.						
Revere Gas	Light-Duty	Propane	4	100% of time	1,895 gal	2.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Richmond Gas Works	Heavy-Duty	CNG	34	100% of time	147,187 gal	93.6 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Richmond Gas Works	Light-Duty	CNG	108	100% of time	48,607 gal	80.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Roanoke County Public Schools	Heavy-Duty	Biodiesel (20%)	137	100% of time	128,838 gal	1,016.0 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Roanoke County Public Schools	Heavy-Duty	Propane	23	100% of time	11,570 gal	N/A
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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.						
Shenandoah National Park	Heavy-Duty	Biodiesel (20%)	81	100% of time	76,174 gal	600.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: National Parks Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Shenandoah National Park	Heavy-Duty	Propane	7	100% of time	29,709 gal	N/A

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: National Parks Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	8,528 gal	12.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Spotsylvania County	Heavy-Duty	E85	8	100% of time	24,110 gal	74.1 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 4 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Spotsylvania County	Heavy-Duty	Propane	32	100% of time	135,812 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	173.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Considering expanding E85 station resources</i>						
Spotsylvania County	Light-Duty	Propane	47	100% of time	22,266 gal	33.2 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
State Farm Insurance	Light-Duty	E85	267	100% of time	94,517 gal	473.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
St. Catherine's School	Heavy-Duty	CNG	6	100% of time	25,974 gal	188.3 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
St. Catherine's School	Heavy-Duty	E85	1	100% of time	3,014 gal	9.3 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 4 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
St. Catherine's School	Light-Duty	CNG	5	100% of time	2,250 gal	3.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGe Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
St. Catherine's School	Light-Duty	E85	1	20% of time	71 gal	0.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
SuperValu Mechanicsville Center	Heavy-Duty	CNG	25	100% of time	108,226 gal	784.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
TFC Recycling	Heavy-Duty	CNG	25	100% of time	218,979 gal	1,587.7 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: General/Unknown Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
The Potomac School	Heavy-Duty	Propane	18	100% of time	31,842 gal	N/A

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 29,429 mi Average vehicle fuel economy: 8 MPGde Market: General/Unknown Vehicle type: Bus: Shuttle Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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.						
University of Virginia - Facilities	Heavy-Duty	Biodiesel (20%)	30	100% of time	28,213 gal	222.5 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
University of Virginia - Facilities	Light-Duty	Biodiesel (20%)	20	100% of time	2,186 gal	35.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
University of Virginia - Facilities	Light-Duty	Propane	16	100% of time	7,677 gal	11.5 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 22 MPGge Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
University of Virginia - Transportation	Heavy-Duty	Biodiesel (20%)	34	100% of time	31,974 gal	252.1 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
University of Virginia - Transportation	Light-Duty	CNG	7	100% of time	3,150 gal	23.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
University of Virginia - Transportation	Light-Duty	E85	2	100% of time	708 gal	3.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	580	1,486,232 GGE	1,263,297 gal	9,159.4 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No <i>This includes class 4-6 package delivery trucks and class 7-8 tractors as in prior years.</i>						
US Air Force	Heavy-Duty	Biodiesel (20%)	162	100% of time	152,348 gal	1,201.4 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Air Force	Light-Duty	Biodiesel (20%)	43	100% of time	4,700 gal	76.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Air Force	Light-Duty	CNG	6	100% of time	2,700 gal	4.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGe Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Air Force	Light-Duty	E85	55	100% of time	19,470 gal	97.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Army - Ft. Eustis	Light-Duty	Biodiesel (20%)	45	100% of time	4,919 gal	80.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Army - Ft. Eustis	Light-Duty	E85	92	100% of time	32,568 gal	163.2 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Army - Ft. Gregg-Adams	Heavy-Duty	Biodiesel (20%)	2	100% of time	1,881 gal	14.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Army - Ft. Gregg-Adams	Light-Duty	CNG	2	100% of time	900 gal	6.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Army - Ft. Gregg-Adams	Light-Duty	E85	175	100% of time	61,949 gal	310.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Lawns	Heavy-Duty	CNG	14	100% of time	60,606 gal	439.4 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Lawns	Light-Duty	Propane	2	100% of time	948 gal	1.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Navy	Heavy-Duty	Biodiesel (20%)	538	100% of time	505,946 gal	3,989.9 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Navy	Light-Duty	Biodiesel (20%)	211	100% of time	23,065 gal	375.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Navy	Light-Duty	CNG	1	100% of time	450 gal	0.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
US Navy	Light-Duty	E85	2,285	20% of time	161,777 gal	810.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VA Department of Mines, Minerals, & Energy	Heavy-Duty	CNG	10	100% of time	43,290 gal	27.5 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VA Department of Mines, Minerals, & Energy	Heavy-Duty	E85	2	20% of time	1,205 gal	3.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 4 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VA Department of Mines, Minerals, & Energy	Light-Duty	CNG	9	100% of time	4,051 gal	6.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VA Department of Mines, Minerals, & Energy	Light-Duty	E85	10	100% of time	3,540 gal	17.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VA Department of Mines, Minerals, & Energy	Light-Duty	Propane	33	100% of time	15,634 gal	23.3 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VA Eagle Distributing	Heavy-Duty	Propane	4	100% of time	16,977 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	133.0 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VA Eagle Distributing	Light-Duty	Propane	150	100% of time	71,063 gal	106.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Van Go Transportation Service	Light-Duty	Propane	51	100% of time	24,161 gal	36.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Beach Public Schools	Heavy-Duty	Biodiesel (10%)	819	100% of time	151,599 gal	1,195.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 22,930 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Beach Public Schools	Heavy-Duty	Propane	72	100% of time	59,356 gal	N/A
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	Heavy-Duty	E85	9	20% of time	5,425 gal	16.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 4 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Commonwealth University	Heavy-Duty	Propane	5	100% of time	21,221 gal	N/A
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	3.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Commonwealth University	Light-Duty	E85	107	100% of time	37,878 gal	189.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Commonwealth University	Light-Duty	Propane	4	100% of time	1,895 gal	2.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Department of Environmental Quality	Light-Duty	CNG	1	100% of time	450 gal	3.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Department of Environmental Quality	Light-Duty	E85	28	100% of time	9,912 gal	49.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Department of General Services	Light-Duty	CNG	4	100% of time	1,800 gal	14.9 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: Off-site Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Department of General Services	Light-Duty	E85	3,198	100% of time	1,132,083 gal	5,672.3 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Department of Transportation	Light-Duty	E85	158	100% of time	56,717 gal	284.2 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 17 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Department of Transportation	Light-Duty	Propane	10	100% of time	4,798 gal	7.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 22 MPGge Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia International Terminals	Heavy-Duty	Biodiesel (20%)	103	100% of time	76,262 gal	601.4 tons
Miles traveled per vehicle: 22,930 mi Average vehicle fuel economy: 7 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia International Terminals	Light-Duty	E85	10	100% of time	3,591 gal	18.0 tons
Miles traveled per vehicle: 11,599 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia International Terminals	Light-Duty	Propane	90	100% of time	43,316 gal	64.7 tons
Miles traveled per vehicle: 11,599 mi Average vehicle fuel economy: 24 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Natural Gas	Light-Duty	CNG	48	100% of time	23,663 gal	179.4 tons
Miles traveled per vehicle: 11,520 mi Average vehicle fuel economy: 22 MPGge Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Natural Gas	Light-Duty	E85	60	100% of time	21,538 gal	107.9 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 17 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Natural Gas	Light-Duty	Propane	2	100% of time	1,038 gal	1.5 tons
Miles traveled per vehicle: 11,520 mi Average vehicle fuel economy: 22 MPGge Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Virginia Premier Healthcare	Light-Duty	CNG	6	100% of time	2,958 gal	4.9 tons
Miles traveled per vehicle: 11,520 mi Average vehicle fuel economy: 22 MPGge Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Premier Healthcare	Light-Duty	Propane	22	100% of time	11,416 gal	17.0 tons
Miles traveled per vehicle: 11,520 mi Average vehicle fuel economy: 22 MPGge Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Tech Fleet Services	Light-Duty	E85	329	100% of time	118,143 gal	592.0 tons
Miles traveled per vehicle: 11,599 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Washington and Lee University	Light-Duty	Biodiesel (20%)	7	100% of time	778 gal	12.7 tons
Miles traveled per vehicle: 11,599 mi Average vehicle fuel economy: 27 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Washington and Lee University	Light-Duty	E85	26	100% of time	9,337 gal	46.8 tons
Miles traveled per vehicle: 11,599 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Washington Gas	Light-Duty	CNG	162	100% of time	73,845 gal	122.7 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 22 MPGge Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Waste Industries	Heavy-Duty	CNG	27	100% of time	69,018 gal	500.4 tons
Miles traveled per vehicle: 22,930 mi Average vehicle fuel economy: 7 MPGde Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Waste Industries	Light-Duty	E85	1	20% of time	58 gal	0.3 tons
Miles traveled per vehicle: 11,520 mi Average vehicle fuel economy: 16 MPG Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	85	802,760 GGE	682,346 gal	4,947.3 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No <i>Reloading 2021 WM after not reporting. Loading with 33.33% reduction in total fuel and vehicles and subtracting totals reported directly by coalitions.</i>						
Williamsburg Area Transit Authority	Heavy-Duty	CNG	13	100% of time	36,147 gal	262.1 tons
Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Williamsburg - James City County Schools	Heavy-Duty	Biodiesel (20%)	156	100% of time	113,715 gal	896.8 tons
Miles traveled per vehicle: 23,601 mi Average vehicle fuel economy: 7 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
York County	Light-Duty	E85	44	100% of time	15,795 gal	79.1 tons
Miles traveled per vehicle: 10,748 mi Average vehicle fuel economy: 17 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Total:			19,578		15,868,862 gal	87,692 tons

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	57.3 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 11,599 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Albemarle County (Muni & Schools) Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 10,748 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	Electric	4	1,919 gal	15.6 tons
Albemarle County (Muni & Schools) Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,599 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	HEV	7	787 gal	9.2 tons
Altria Client Services Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,599 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	Electric	1	481 gal	3.8 tons
Altria Client Services Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,599 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	HEV	114	17,087 gal	199.7 tons
Augusta County Public Schools Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 14,084 mi Market: General/Unknown Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Heavy-Duty	HEV	4	7,049 gal	83.5 tons
Belmont Golf Course Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 10,573 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 25% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	Electric	61	6,608 gal	51.6 tons
Blacksburg	Heavy-Duty	Electric	5	12,244 gal	115.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 11,599 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Blacksburg	Heavy-Duty	HEV	9	21,962 gal	260.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Blacksburg	Light-Duty	HEV	10	1,312 gal	15.3 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 10,573 mi Market: Transit Agency Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Blue Ridge Parkway	Light-Duty	HEV	3	569 gal	6.7 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Charles City Public Schools	Heavy-Duty	Electric	2	3,957 gal	30.3 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Charlottesville - Municipal/schools	Light-Duty	Electric	6	2,335 gal	19.1 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Charlottesville - Municipal/schools	Light-Duty	HEV	47	4,756 gal	55.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Chesapeake County Public Schools	Heavy-Duty	Electric	2	3,957 gal	30.3 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Chesterfield County Fleet Management	Heavy-Duty	Electric	2	7,895 gal	86.0 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 23,601 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Chesterfield County Fleet Management	Light-Duty	Electric	2	1,038 gal	8.5 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Chesterfield County Fleet Management	Light-Duty	HEV	2	202 gal	2.4 tons
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Chesapeake	Light-Duty	Electric	5	2,595 gal	21.2 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Chesapeake	Light-Duty	HEV	89	12,008 gal	140.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Harrisonburg	Heavy-Duty	Electric	3	11,843 gal	129.0 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 23,601 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Harrisonburg	Light-Duty	Electric	5	2,595 gal	21.2 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Harrisonburg	Light-Duty	HEV	2	380 gal	4.4 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Lynchburg	Light-Duty	Electric	7	3,632 gal	29.6 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Lynchburg	Light-Duty	HEV	21	2,833 gal	33.1 tons
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Richmond	Light-Duty	HEV	3	304 gal	3.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Roanoke Municipal	Light-Duty	Electric	15	7,784 gal	63.5 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Roanoke Municipal	Light-Duty	HEV	15	2,847 gal	33.3 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Virginia Beach	Light-Duty	Electric	3	1,557 gal	12.7 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Virginia Beach	Light-Duty	HEV	82	15,562 gal	181.9 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
College of William and Mary	Light-Duty	Electric	13	5,059 gal	41.3 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Dominion Energy	Heavy-Duty	HEV	13	40,659 gal	481.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 22,930 mi Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Dominion Energy	Light-Duty	Electric	18	9,341 gal	76.2 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Dominion Energy	Light-Duty	HEV	160	30,364 gal	354.9 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Excel Heating and Cooling	Light-Duty	HEV	9	1,708 gal	20.0 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Frederick County	Light-Duty	HEV	3	569 gal	6.7 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
George Mason University	Light-Duty	HEV	15	1,518 gal	17.7 tons
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
George Washington Birthplace National Monument	Light-Duty	HEV	2	380 gal	4.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Greater Richmond Transit Company	Light-Duty	Electric	2	1,038 gal	8.5 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Hampton Roads Sanitation district	Light-Duty	HEV	12	2,277 gal	26.6 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Hampton Roads Transit	Heavy-Duty	HEV	42	502,462 gal	5,949.7 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 34,012 mi Market: Transit Agency Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Henrico County General Services	Light-Duty	HEV	4	691 gal	8.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 10,748 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
James City County - Municipal	Light-Duty	HEV	7	1,049 gal	12.3 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,599 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
James Madison University	Heavy-Duty	HEV	1	219 gal	2.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
James Madison University	Light-Duty	Electric	3	1,557 gal	12.7 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Utility Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
James Madison University	Light-Duty	HEV	28	5,314 gal	62.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
James River Petroleum	Light-Duty	HEV	2	380 gal	4.4 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
J Sargeant Reynolds Community College	Light-Duty	Electric	2	1,038 gal	8.5 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
J Sargeant Reynolds Community College	Light-Duty	HEV	3	569 gal	6.7 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Liberty University	Light-Duty	Electric	4	2,076 gal	16.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Louisa County Public Schools	Heavy-Duty	Electric	4	16,039 gal	126.7 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Middlesex County Public Schools	Heavy-Duty	Electric	4	16,039 gal	126.7 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Montgomery County Public Schools	Heavy-Duty	Electric	4	7,914 gal	60.6 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Norfolk Botanical Gardens	Light-Duty	Electric	20	10,378 gal	84.7 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Norfolk Public Schools	Heavy-Duty	Electric	4	7,914 gal	60.6 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Other Registered Electric Vehicles Virginia	Light-Duty	Electric	21,258	10,543,571 gal	87,364.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 10,614 mi Market: Commuters Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: 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 106289 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	16,655	2,889,693 gal	33,774.9 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,788 mi Market: Commuters Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
<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 237930 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>					
Other Registered Plug-In Hybrid Electric Vehicles	Light-Duty	PHEV	1,737	562,834 gal	5,904.3 tons
Average electric fuel economy: 30 kWh/100mi Average vehicle fuel economy: 70 MPG Miles traveled per vehicle per year: 11,244 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
<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 24813 total plug-in hybrid electric vehicles in Virginia that are due to Virginia Clean Cities' outreach efforts.</i>					
Pittsylvania County Public Schools	Heavy-Duty	Electric	4	7,914 gal	60.6 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Richmond Gas Works	Heavy-Duty	Electric	8	32,078 gal	253.5 tons
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 22,930 mi Market: Utility Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Richmond Gas Works Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 22,930 mi Market: Utility Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	HEV	5	14,095 gal	164.7 tons
RVATukTuk Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	Electric	7	3,632 gal	29.6 tons
Shenandoah National Park Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	Electric	11	5,708 gal	46.6 tons
Spotsylvania County Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	HEV	1	190 gal	2.2 tons
University of Virginia - Transportation Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	Electric	2	1,038 gal	8.5 tons
University of Virginia - Transportation Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No	Light-Duty	HEV	3	569 gal	6.7 tons
US Air Force	Light-Duty	Electric	2	1,038 gal	8.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
US Air Force	Light-Duty	HEV	1	190 gal	2.2 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
US Army - Ft. Eustis	Light-Duty	Electric	11	5,708 gal	46.6 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
US Army - Ft. Eustis	Light-Duty	HEV	11	1,638 gal	19.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
US Army - Ft. Gregg-Adams	Light-Duty	Electric	31	14,874 gal	120.9 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 10,748 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
US Army - Ft. Gregg-Adams	Light-Duty	HEV	3	518 gal	6.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 10,748 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
US Navy	Light-Duty	Electric	214	111,049 gal	906.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
US Navy	Light-Duty	HEV	255	48,393 gal	565.6 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Federal Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
VA Eagle Distributing	Heavy-Duty	Electric	30	120,294 gal	1,315.1 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
VA Eagle Distributing	Light-Duty	Electric	150	77,838 gal	635.1 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
VA Eagle Distributing	Light-Duty	HEV	1	190 gal	2.2 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Valley Metro	Heavy-Duty	Electric	3	11,843 gal	129.0 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 23,601 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Beach Public Schools	Heavy-Duty	Electric	8	18,466 gal	152.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 130 kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: General/Unknown Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Beach Public Schools	Light-Duty	Electric	2	1,038 gal	8.5 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Beach Public Schools	Light-Duty	HEV	5	949 gal	11.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Commonwealth University	Heavy-Duty	HEV	3	9,761 gal	115.6 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Commonwealth University	Light-Duty	Electric	4	2,076 gal	16.9 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Commonwealth University	Light-Duty	HEV	4	759 gal	8.9 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Department of Environmental Quality	Light-Duty	HEV	1	190 gal	2.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Department of General Services	Light-Duty	Electric	7	3,632 gal	29.6 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Department of General Services	Light-Duty	HEV	4	759 gal	8.9 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia International Terminals	Heavy-Duty	HEV	2	6,507 gal	77.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 22,930 mi Market: Airport Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia International Terminals	Light-Duty	HEV	10	1,898 gal	22.2 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Airport Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Port Authority	Heavy-Duty	HEV	75	244,024 gal	2,889.5 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Port Authority	Light-Duty	HEV	2	380 gal	4.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Tech Fleet Services	Light-Duty	Electric	14	7,265 gal	59.3 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Virginia Tech Fleet Services	Light-Duty	HEV	11	2,088 gal	24.4 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Warrenton, Virginia	Light-Duty	HEV	6	1,139 gal	13.3 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Washington and Lee University	Light-Duty	Electric	5	2,595 gal	21.2 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Waynesboro City	Heavy-Duty	Electric	2	8,020 gal	87.7 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Westminster Canterbury	Light-Duty	Electric	19	9,859 gal	80.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Williamsburg - James City County Schools	Heavy-Duty	Electric	4	16,039 gal	175.3 tons
Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 22,930 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Williamsburg - James City County Schools	Light-Duty	HEV	5	949 gal	11.1 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
York County	Light-Duty	HEV	7	1,328 gal	15.5 tons
Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,520 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Total:			41,517	15,626,808 gal	144,513 tons

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	5,054 gal	33.3 tons
Fuel used: 50,000 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Chesapeake	Recreational equipment	Alternative fuel or vehicles	Electric	1	25 gal	0.2 tons
Fuel used: 250 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Chesapeake	Landscaping and lawn equipment	Alternative fuel or vehicles	Propane	1	454 gal	0.7 tons

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fuel used: 600 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Norfolk - Municipal	Construction equipment	Alternative fuel or vehicles	Electric	2	3,032 gal	20.0 tons
Fuel used: 30,000 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Electrified Marina	Ships	Alternative fuel or vehicles	Electric	10	3,032 gal	20.0 tons
Fuel used: 30,000 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Philips Oil & Gas	Forklifts	Alternative fuel or vehicles	Electric	1	81 gal	0.5 tons
Fuel used: 800 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Beach City Public Schools	Recreational equipment	Alternative fuel or vehicles	Electric	45	3,639 gal	24.0 tons
Fuel used: 36,000 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Beach City Public Schools	Forklifts	Alternative fuel or vehicles	Propane	2	1,666 gal	2.5 tons
Fuel used: 2,200 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Virginia Natural Gas	Landscaping and lawn equipment	Alternative fuel or vehicles	Electric	2	81 gal	0.5 tons
Fuel used: 800 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Total:				125	17,064 gal	102 tons

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	47,661.8 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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>						
Total:			558	75,000 mi	4,025,089 gal	47,662 tons

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Bay Transit Fuel saved: 8,000 gallons Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	54.7 tons
Blacksburg Transit Fuel saved: 81,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	442.8 tons
BRITE Transit Fuel saved: 13,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	71.1 tons
Charlottesville Area Transit Fuel saved: 97,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	530.3 tons
Danville Transit System Fuel saved: 17,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	92.9 tons
Four County Transit Fuel saved: 7,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	38.3 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fredericksburg Regional Transit Fuel saved: 15,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	82.0 tons
Greater Lynchburg Transit Company Fuel saved: 119,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	650.5 tons
Greater Roanoke Transit company, Valley Metro Fuel saved: 143,000 gallons Percentage from coalition: 30% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	586.3 tons
GRTC Transit Fuel saved: 729,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	3,985.1 tons
Hampton Roads Transit Fuel saved: 859,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	4,695.8 tons
Harrisonburg Public Transit Fuel saved: 52,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	284.3 tons
JAUNT Fuel saved: 33,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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>	Route optimization	Heavy-Duty	15,235 gal	180.4 tons
OmniRide	Route optimization	Heavy-Duty	553,991 gal	6,559.9 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel saved: 1,200,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	87.5 tons
Fuel saved: 16,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	82.0 tons
Fuel saved: 15,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	19.6 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 25 MPG Number of vehicles driven less: 70 VMT project per vehicle being driven less: 600 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This represents fleet bikes used to replace car trips.</i>				
Virginia Passenger Rail	Mass transit	Light-Duty	636,000 gal	7,433.6 tons
Fuel saved: 1,272,000 gallons Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	60.1 tons
Fuel saved: 11,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	355.3 tons
Fuel saved: 65,000 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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	37.2 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel saved: 6,800 gallons Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: 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>				
Total:			2,231,811 gal	26,330 tons

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	2,643.8 tons
Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Shore Power Near Lexington	24	2,400 hrs/year	66,479 gal	787.2 tons
Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Total:		77	289,749 gal	3,431 tons

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	22.0 tons
Type of vehicle: Heavy-Duty - Bus: School Idling reduced per vehicle: 59 mins/day, 365 days/year Fuel saved per vehicle: 0.40 gal/hr Percentage from coalition: 80% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Virginia Beach Public Schools	Direct-fire heater	10	1,326 gal	15.7 tons
Type of vehicle: Heavy-Duty - Bus: School Idling reduced per vehicle: 59 mins/day, 365 days/year Fuel saved per vehicle: 0.40 gal/hr Percentage from coalition: 80% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Total:		24	3,181 gal	38 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	0	0
CNG - Compressed Natural Gas	0	1
E85 - 85% Ethanol	1	3
EVSE Ports (Chargers): Level 1 & Level 2	612	15
EVSE Ports (Chargers): DC Fast Chargers	214	0

Fuel	Public Stations	Private Stations
Hydrogen	0	0
LNG - Liquefied Natural Gas	0	0
Propane	0	0
Total:	827	19

COALITION ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Gathering Momentum: Equitable Mobility in Lynchburg, VA	01/11/2024	Connect: Stakeholder working group	100%	12
What is the working group's purpose?: The working group was created identify community transportation priorities in Lynchburg, Virginia by engaging with a small group of local community leaders and stakeholders. Audience or stakeholder type: Community/faith-based organization, Industry/advocacy organization, Task force Transportation technology: Efficient transportation solutions Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>VCC learned about transportation priorities from local stakeholders. This input became a key part of the Community Transportation Action Plan (CTAP) for Lynchburg, VA.</i>				
Technology Hour Webinar: VCC Program Updates	01/25/2024	Connect: Coalition organized event	100%	50
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Fuel provider, General public (broad), Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Tribal community, Urban community, Utility, Vehicle dealer/manufacturer Transportation technology: Biodiesel, E85, Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas, Sustainable aviation fuels Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>Stakeholders had a renewed understanding of VCC's active projects and how we can support their fleet transitions.</i>				
Electric Vehicle Day at the Capitol - Richmond, VA	02/08/2024	Connect: Participate in event	50%	50
What role did the coalition director/staff have?: Helped organize event Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23219 Audience or stakeholder type: Educational institution, Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet Transportation technology: Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>Annual event showcase of technology</i>				
Technology Happy Hour: EV Tax Credits	02/22/2024	Connect: Coalition organized event	100%	49
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, General public (broad), Private on-road fleet, Public on-road fleet Transportation technology: Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>Policy information from federal tax credits was shared, allowing communities to make purchase plans as well as to have a point of reference for deployment</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Lynchburg: Let's Talk Mobility - Lynchburg, VA	03/21/2024	Connect: Stakeholder working group	100%	15
What is the working group's purpose?: The working group was created identify community transportation priorities in Lynchburg, Virginia by engaging with a small group of local community leaders and stakeholders. Audience or stakeholder type: Community/faith-based organization, Industry/advocacy organization, Task force Transportation technology: Efficient transportation solutions Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC learned about transportation priorities from local stakeholders. This input became a key part of the Community Transportation Action Plan (CTAP) for Lynchburg, VA.</i>				
Work Truck Week - Indianapolis, IN	03/05/2024, 03/06/2024, 03/07/2024, 03/08/2024	Connect: Participate in event	50%	500
What role did the coalition director/staff have?: Attended Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 46225 What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Vehicle dealer/manufacturer Transportation technology: Biodiesel, E85, Electric, Hybrid electric vehicles, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>This is an important national event with green truck components and is a worthwhile fleet technology demonstration event to build knowledge and partnerships</i>				
Ethanol Emergency Response: Train the Trainer Webinar	02/27/2024	Connect: Participate in event	50%	15
What role did the coalition director/staff have?: Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, First responders, Fuel provider, Mechanics/technicians, Private on-road fleet, Public on-road fleet Transportation technology: E85 Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>Stakeholders and partners were encouraged to learn about Ethanol emergency response and pass the information on to users of the fuel. This outreach task was low effort and not a significant component of our PMP</i>				
EV Charging Assistance Program (EVCAP) Program Webinar	01/10/2024	Connect: Coalition organized event	100%	94
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They had a collaborative role How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Educational institution, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Tribal community, Urban community, Vehicle dealer/manufacturer Transportation technology: Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>Virginia stakeholders learned about the new EVCAP program to apply to assist property owners in funding EVSE installations. VCC answered key questions and encouraged stakeholders to participate in the program.</i>				
International Biomass Conference & Expo - Richmond, VA	03/04/2024	Connect: Participate in event	50%	300

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23219 What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Fuel provider, Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Utility, Vehicle dealer/manufacturer Transportation technology: Biodiesel, E85, Renewable diesel, Renewable natural gas, Sustainable aviation fuels Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>Participation in this event elevated VCC's presence in the biomass/biofuels space. VCC gained contacts in the industry for possible further collaboration. Better coordination or more resources could have led to a booth and wider material sharing.</i>				
Powering America's Commercial Transportation Launch	01/30/2024	Connect: Participate in event	10%	50
What role did the coalition director/staff have?: Attended Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 20045 What best describes how the stakeholders/communities participated?: Their input was gathered How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Fuel provider, Government officials, Utility, Vehicle dealer/manufacturer Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>VCC provided critical coalition presence and perspective to aligned partners for heavy duty vehicle infrastructure deployment for EV Charging - VCC's utilities and manufacturers and stakeholders were present</i>				
EV Collaboration Meeting ODEC	02/02/2024	Connect: Stakeholder working group	100%	8
What is the working group's purpose?: EV Collaboration Meeting of Coalition leads, agency leads, and rural electric utilities for EV deployment Audience or stakeholder type: Government officials, Rural community, Utility Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>technology deployment and utility coordination</i>				
Energy Security Facilitation	02/29/2024	Inform: Workforce/technical training	100%	20
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22802 Audience or stakeholder type: Educational institution Transportation technology: Efficient transportation solutions Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>Facilitated a classroom discussion is on Energy Security, featuring Alleyn Harned and CFR Speaker Meghan L. O'Sullivan from Harvard at 1-2pm, then a 30-min discussion from 2:00 to 2:30pm</i>				
Joint CPRG Committee Meeting Hampton Roads	02/06/2024	Connect: Stakeholder working group	100%	50
What is the working group's purpose?: prepare for EPA CPRG, strategies Audience or stakeholder type: Government officials Transportation technology: Biodiesel, E85, Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Renewable diesel, Renewable natural gas Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>supported community inquires into carbon reduction programming at transportation level as well as federal tools sharing</i>				
Technology Happy Hour with Cummins: Partner for Clean Energy Solution	03/29/2024	Connect: Coalition organized event	100%	40

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They had a collaborative role How would you describe the level of involvement in the coalition for the majority of participants?: Significant involvement Audience or stakeholder type: General public (broad), Government officials, Mechanics/technicians, Public on-road fleet Transportation technology: Biodiesel, Electric, Natural gas vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>Community informed of progress with a priority stakeholder. https://www.youtube.com/watch?v=_6LDFzTbMnI</i>				
VCC Rally in Richmond	04/04/2024	Connect: Coalition organized event	100%	120
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23219 Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Fuel provider, Government officials, Industry/advocacy organization, Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet, Utility, Vehicle dealer/manufacturer Transportation technology: E85, Electric, Hybrid electric vehicles, Natural gas vehicles, Propane Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
2024 Transit & Rail Advocacy Day	01/22/2024	Connect: Participate in event	50%	75
What role did the coalition director/staff have?: Attended Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23219 What best describes how the stakeholders/communities participated?: They had a collaborative role How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet Transportation technology: Biodiesel, E85, Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas, Other Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>VCC and stakeholders engaged with Virginia policy-makers and other transportation leaders. Attendees gained valuable perspectives on state-level policy and decision-making.</i>				
4th Annual Fleet Electrification US Conference	04/09/2024	Connect: Participate in event	50%	150
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 20001 Audience or stakeholder type: Government officials, Industry/advocacy organization, Utility Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
EV Showcase at Jon Henry General Store - New Market, VA	04/13/2024	Connect: Coalition organized event	100%	20
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22844 Audience or stakeholder type: General public (broad) Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Staunton Earth Day Event	04/20/2024	Connect: Participate in event	50%	100
What role did the coalition director/staff have?: Attended, Staffed a booth Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 24401 Audience or stakeholder type: General public (broad) Transportation technology: Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Lone Pine Day - Front Royal	04/21/2024	Connect: Participate in event	50%	200
What role did the coalition director/staff have?: Attended Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22630 Audience or stakeholder type: General public (broad) Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
EV Charging Meeting: VCC And NNPDC	01/08/2024	Inform: Provide tailored expertise	100%	5
Where is the recipient of the tailored expertise located?: 22572 As part of this activity, did the coalition create or support stakeholders in creating work products?: Yes Provide the work product name, short description, and URL: Internal powerpoint, prepared for future meetings. Not posted. Audience or stakeholder type: Government officials, Rural community Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>rural community stakeholders were able to get direct technical response for planning and for information about grants and partnerships for deployment</i>				
Tech Happy Hour Webinar: Shenandoah Valley Electric Cooperative	04/25/2024	Connect: Coalition organized event	100%	15
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Industry/advocacy organization, Utility Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>Attendees learned perspectives of electric vehicle charging from a local utility. They learned about the challenges and opportunities with installing EVSE.</i>				
Waynesboro Riverfest	04/27/2024	Connect: Participate in event	50%	500
What role did the coalition director/staff have?: Attended Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22980 Audience or stakeholder type: General public (broad) Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
EPA Clean Heavy Duty Vehicle Grant Webinar	04/30/2024	Connect: Coalition organized event	100%	20
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Private on-road fleet, Public on-road fleet, Urban community Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Advanced Clean Transportation Expo	05/20/2024, 05/21/2024	Connect: Participate in event	50%	15,000
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Fuel provider, Government officials, Private on-road fleet, Public on-road fleet, Rural community, Utility, Vehicle dealer/manufacturer Transportation technology: Electric, Hybrid electric vehicles, Hydrogen Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Lynchburg VA Listening Session	05/20/2024	Connect: Stakeholder working group	100%	12

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What is the working group's purpose?: The purpose was to gain insights into the needs of the Lynchburg community on the topic of transportation; the challenges, opportunities, and barriers. Audience or stakeholder type: Task force Transportation technology: Efficient transportation solutions, Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC gained the insights necessary from partners to create the Community Transportation Action Plan (CTAP)</i>				
Virginia Transit Association Annual Conference & Expo	05/22/2024	Connect: Participate in event	50%	100
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22801 Audience or stakeholder type: Government officials, Industry/advocacy organization Transportation technology: Biodiesel, E85, Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Tech Happy Hour Webinar ft. Sustainable Energy Strategies	05/23/2024	Connect: Coalition organized event	100%	12
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Fuel provider, General public (broad), Industry/advocacy organization Transportation technology: E85, Fuel economy improvements Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Chesapeake Idle Reduction Open House	06/20/2024	Connect: Coalition organized event	100%	35
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23320 Audience or stakeholder type: Private on-road fleet, Public on-road fleet Transportation technology: Fuel economy improvements, Idle reduction Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC partnered with the City of Chesapeake to engage public and private fleets in clean transportation and idle reduction by hosting a tour of Chesapeake's new transportation facility.</i>				
Environmental, Energy & Transportation Justice Summit	06/20/2024	Connect: Participate in event	50%	125
What role did the coalition director/staff have?: Attended Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 20001 Audience or stakeholder type: Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Utility Transportation technology: Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Other Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Clean Heavy-Duty Vehicles (CHDV) Grant Program Webinar	06/20/2024	Connect: Coalition organized event	100%	16
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Rural community, Urban community Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Webinar: Idle Reduction Strategies	06/20/2024	Connect: Coalition organized event	100%	26

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Private on-road fleet, Public on-road fleet Transportation technology: Fuel economy improvements Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
2024 Virginia Brownfields Conference	06/25/2024, 06/26/2024	Connect: Participate in event	50%	100
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 24501 Audience or stakeholder type: Government officials, Industry/advocacy organization Transportation technology: Electric, Hybrid electric vehicles, Hydrogen, Natural gas vehicles, Propane, Other Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
School Bus Electrification Showcase	07/18/2024	Connect: Participate in event	50%	20
What role did the coalition director/staff have?: Attended, Helped organize event, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23320 Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Government officials, Industry/advocacy organization, Public on-road fleet, Vehicle dealer/manufacturer Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Technology Happy Hour: Sonny Merryman	07/18/2024	Connect: Coalition organized event	100%	33
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Government officials, Industry/advocacy organization, Suburban community, Urban community Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>This webinar showed the practical use cases of electric school buses that have led to record ESB deployment across Virginia.</i>				
Resilient Virginia Annual Meeting	07/25/2024	Connect: Participate in event	50%	50
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22901 Audience or stakeholder type: Educational institution, Industry/advocacy organization Transportation technology: Efficient transportation solutions, Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Lynchburg Community Clean Transportation Action Workshop	07/26/2024	Connect: Stakeholder working group	100%	15
What is the working group's purpose?: To assess community needs and contribute to the creation of the Community Transportation Action Plan (CTAP). Audience or stakeholder type: Task force Transportation technology: Efficient transportation solutions, Electric Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>This event assessed community needs and contributed to the creation of the Community Transportation Action Plan (CTAP).</i>				
2024 Sustainable Fleet Technology Conference in Durham	08/13/2024, 08/14/2024	Connect: Participate in event	50%	400

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 27701 Audience or stakeholder type: Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet Transportation technology: Electric, Fuel economy improvements, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
VEEP Northern Region Workshop	08/15/2024	Connect: Participate in event	50%	25
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 20186 Audience or stakeholder type: Industry/advocacy organization Transportation technology: Other Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Ethanol Emergency Response - Train the Trainer Webinar	08/20/2024	Inform: Workforce/technical training	50%	10
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: First responders Transportation technology: E85 Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
It's Electric! Community Transportation Expo & Party	07/23/2024	Connect: Participate in event	50%	55
What role did the coalition director/staff have?: Attended, Staffed a booth Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22901 Audience or stakeholder type: General public (broad), Private on-road fleet, Public on-road fleet Transportation technology: Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
EV Marina: Cape Charles E-Boat Expo 2024	09/14/2024	Connect: Participate in event	50%	35
What role did the coalition director/staff have?: Attended, Helped organize event Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23310 Audience or stakeholder type: Off-road, rail, marine, aviation, ports Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
EV Marina: Onancock E-Boat Expo 2024	09/15/2024	Connect: Participate in event	50%	30
What role did the coalition director/staff have?: Attended, Helped organize event Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23417 Audience or stakeholder type: Off-road, rail, marine, aviation, ports Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Fleet Electric Fueling Open House at InCharge	09/20/2024	Connect: Coalition organized event	100%	100

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23235 Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Fuel provider, Industry/advocacy organization, Private on-road fleet, Public on-road fleet Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>Participants toured the InCharge EVSE facility and learned about their capabilities, as well as explored an EV showcase with multiple partners.</i>				
Car Free, then EV: Arlington's Transportation Webinar	10/03/2024	Connect: Participate in event	50%	30
What role did the coalition director/staff have?: Attended, Presented Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: General public (broad), Industry/advocacy organization Transportation technology: Efficient transportation solutions, Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>Participants learned about electric vehicles and alternative transportation options in Arlington.</i>				
Soli Organic Electric Truck eCascadia Showcase	10/04/2024	Connect: Coalition organized event	100%	20
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22834 Audience or stakeholder type: Private on-road fleet Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Technology Happy Hour: Roush Performance	09/19/2024	Connect: Coalition organized event	100%	14
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Private on-road fleet, Public on-road fleet Transportation technology: Natural gas vehicles, Propane Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Harrisonburg Solar Tour	10/05/2024	Connect: Participate in event	50%	17
What role did the coalition director/staff have?: Attended, Helped organize event, Led/moderated a session, Presented Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22801 Audience or stakeholder type: General public (broad) Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC mobilized its electric vehicles and volunteered to drive visitors around the city. VCC also led a session on EV solar charging, informing the community of the possibilities of driving electric.</i>				
2024 Virginia Clean Energy Summit	10/16/2024, 10/17/2024	Connect: Participate in event	50%	593
What role did the coalition director/staff have?: Attended, Helped organize event, Led/moderated a session Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 23173 Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Utility Transportation technology: Electric, Hybrid electric vehicles, Hydrogen Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC organized an electric vehicle showcase at the conference. VCC also moderated a panel on electric vehicle infrastructure. Our participation successfully brought clean transportation into the mainstream energy conversation at the conference.</i>				
Electric Vehicle Summit & Expo 2024	10/18/2024, 10/19/2024	Connect: Participate in event	50%	50

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended, Presented, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22565 Audience or stakeholder type: General public (broad), Industry/advocacy organization Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC was a partner in promoting this event for participants to learn about the capabilities of EVs.</i>				
Horizon Conference	11/02/2024	Connect: Participate in event	35%	50
What role did the coalition director/staff have?: Presented Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22801 Audience or stakeholder type: General public (broad) Transportation technology: Efficient transportation solutions, Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC staff led a session on advancing clean transportation, informing the public on the benefits of transforming our mobility systems.</i>				
Virginia Wineries Association Annual Meeting & Conference	11/11/2024	Connect: Participate in event	50%	100
What role did the coalition director/staff have?: Presented Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22901 Audience or stakeholder type: Private on-road fleet Transportation technology: Biodiesel, E85, Electric, Fuel economy improvements, Hybrid electric vehicles, Propane Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Tech Happy Hour Webinar ft. Tucker Perkins	11/13/2024	Connect: Coalition organized event	100%	14
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Industry/advocacy organization, Private on-road fleet, Public on-road fleet Transportation technology: Propane Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -				
Broader Impacts and Community Engagement Resource Fair	11/14/2024	Connect: Participate in event	50%	60
What role did the coalition director/staff have?: Staffed a booth Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22801 Audience or stakeholder type: Educational institution Transportation technology: Biodiesel, E85, Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC tabled at the event to raise visibility of our programs at James Madison University.</i>				
EV Tailgate at JMU home game	11/30/2024	Connect: Coalition organized event	100%	15
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 22801 Audience or stakeholder type: General public (broad) Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>General public was able to witness how an electric Ford F150 Lightning performs as a tailgating vehicle and bring awareness to its capabilities.</i>				
Rural reimaged Webinar: Virginia projects update	12/05/2024	Connect: Coalition organized event	100%	18

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Rural community Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>VCC gave an update on Virginia's progress with our rural vehicle electrification programs.</i>				
Tech Happy Hour Webinar: Renewable Fuels	12/11/2024	Connect: Coalition organized event	100%	14
Was this activity in-person, virtual, or hybrid?: Virtual Audience or stakeholder type: Fuel provider, Industry/advocacy organization, Rural community Transportation technology: Biodiesel, Renewable diesel Did the activity involve providing stakeholders information about DOE tools and resources?: - Was this activity performed for the CC&C coalition fixed amount awards through NETL?: - <i>Attendees learned about biofuel production at the local scale by a Shenandoah Valley farmer, as well as the national scale by Chevron's renewable fuels subsidiary.</i>				
Total:				19,652

GRANTS

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
East Coast Commercial ZEV Corridor	CALSTART	\$50,000	\$0	\$50,000	\$16,667	\$0	\$16,667
Length of grant: 3 years Year grant began: 2023 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: CALSTART Technologies: Electricity, H2 - Hydrogen							
Rural Reimagined: Building an EV Ecosystem and Green Economy for	Department of Energy	\$226,282	\$25,456	\$251,738	\$40,000	\$20,000	\$60,000
Additional grant money added since start: \$0 Additional matching funds added since start: \$0 Length of grant: 3 years Year grant began: 2022 Sources of the grant: U.S. Department of Energy: Other Partners: Tennessee Technological University Technologies: Electricity							
Mid-Atlantic Electrification Partnership (DE-EE0009225)	Department of Energy	\$5,989,584	\$22,025,798	\$28,015,382	\$1,197,917	\$4,405,160	\$5,603,076

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
Additional grant money added since start: \$0 Additional matching funds added since start: \$0 Length of grant: 5 years Year grant began: 2020 Sources of the grant: U.S. Department of Energy: Other Partners: 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 Technologies: Electricity Funds contracted to coalitions or received from coalitions: contracting Coalitions involved: Greater Washington Region Clean Cities Coalition, Maryland Clean Cities and Communities Coalition, West Virginia Clean Cities Coalition							
Mid Atlantic Clean Cities Expansion Program	Department of Energy	\$998,759	\$0	\$998,759	\$62,186	\$0	\$62,186
Length of grant: 3 years Year grant began: 2024 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Technologies: 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 Funds contracted to coalitions or received from coalitions: contracting Coalitions involved: Greater Washington Region Clean Cities Coalition, New Jersey Clean Cities Coalition, Clean Fuels Ohio, Eastern Pennsylvania Alliance for Clean Transportation, Pittsburgh Region Clean Cities, West Virginia Clean Cities Coalition							
EMPOWER Workplace Charging	Department of Energy	\$73,000	\$21,900	\$94,900	\$24,333	\$7,300	\$31,633
Length of grant: 3 years Year grant began: 2023 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Technologies: Electricity Funds contracted to coalitions or received from coalitions: receiving Coalitions involved: Columbia-Willamette Clean Cities							
EV Smart Communities	Department of Energy	\$60,000	\$0	\$60,000	\$20,000	\$0	\$20,000
Length of grant: 3 years Year grant began: 2025 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: Interstate Renewable Energy Council Technologies: Electricity							
Second-life Battery in Mobile EV Charging Applications	Department of Energy	\$70,361	\$31,149	\$101,510	\$23,454	\$10,383	\$33,837
Length of grant: 3 years Year grant began: 2024 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: Tennessee Tech University Technologies: Electricity							
Logistics Decarbonization in Strategic Areas (LODESTAR)	Department of Energy	\$602,484	\$603,000	\$1,205,484	\$200,828	\$0	\$200,828
Length of grant: 3 years Year grant began: 2024 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Technologies: Electricity							

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
CHARGE@HOME	Department of Energy	\$35,000	\$0	\$35,000	\$11,667	\$0	\$11,667
Length of grant: 3 years Year grant began: 2023 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: FORTH Technologies: Electricity							
Project Sync	Department of Energy	\$214,000	\$0	\$214,000	\$0	\$0	\$0
Length of grant: 3 years Year grant began: 2024 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: Bay Transit, Dominion Energy, JAUNT Technologies: Electricity							
Mid Atlantic NOX Reduction Project MANOR 2	EPA	\$3,500,000	\$13,910,400	\$17,410,400	\$474,000	\$1,675,000	\$2,149,000
Length of grant: 3 years Year grant began: 2024 Sources of the grant: Environmental Protection Agency (EPA): Other Partners: UPS Technologies: CNG - Compressed Natural Gas							
Charging Smart	IREC	\$50,000	\$50,000	\$100,000	\$16,667	\$16,667	\$33,333
Length of grant: 3 years Year grant began: 2024 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: Interstate Renewable Energy Council Technologies: Electricity							
Guaranteeing Access to Underserved and Marginalized Populations	Louisiana Clean Fuels	\$40,000	\$0	\$40,000	\$13,333	\$0	\$13,333
Length of grant: 3 years Year grant began: 2023 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: Louisiana Clean Fuels Technologies: Electricity Funds contracted to coalitions or received from coalitions: receiving Coalitions involved: Louisiana Clean Fuels							
NETL Clean Cities and Communities Cooperative Agreement	NETL	\$110,000	\$0	\$110,000	\$110,000	\$0	\$110,000
Length of grant: 1 years Year grant began: 2024 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Technologies: 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							
Anti-Idling Workshop	NREL	\$5,000	\$0	\$5,000	\$5,000	\$0	\$5,000

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
Length of grant: 1 years Year grant began: 2024 Sources of the grant: Other Federal Agency Partners: City of Chesapeake, VA Technologies: Idle Reduction							
NREL Expansion in Virginia Phase 3	NREL	\$40,000	\$0	\$40,000	\$40,000	\$0	\$40,000
Length of grant: 1 years Year grant began: 2025 Sources of the grant: Other Federal Agency Technologies: 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							
PlugStar Consumer Electric Vehicle (EV) Education Campaign	Plug In America	\$30,603	\$0	\$30,603	\$10,201	\$0	\$10,201
Length of grant: 3 years Year grant began: 2025 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Partners: Plug-In America Technologies: Electricity							
Helping America's Rural Counties Transition to Cleaner Fuels	Transportation Energy Partnership	\$60,000	\$60,000	\$120,000	\$12,000	\$12,000	\$24,000
Length of grant: 5 years Year grant began: 2021 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Technologies: B100 - 100 percent Biodiesel, Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, Fuel Economy Improvements, H2 - Hydrogen, Propane Funds contracted to coalitions or received from coalitions: receiving Coalitions involved: Clean Fuels Ohio							
Electric Vehicle Charging Assistance Program	Virginia Energy	\$75,000	\$0	\$75,000	\$15,000	\$0	\$15,000
Length of grant: 5 years Year grant began: 2024 Sources of the grant: State Government Technologies: Electricity							
Omnibus 17	Virginia Energy	\$135,000	\$0	\$135,000	\$135,000	\$0	\$135,000
Length of grant: 1 years Year grant began: 2024 Sources of the grant: State Government Technologies: 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							
Alternative Fuels Transition and Outreach - CMAQ Support	Virginia Energy	\$40,000	\$0	\$40,000	\$40,000	\$0	\$40,000

		Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
Length of grant: 1 years Year grant began: 2025 Sources of the grant: State Government Technologies: CNG - Compressed Natural Gas, Electricity, Propane							
Total:		\$12,405,073	\$36,727,703	\$49,132,776	\$2,468,252	\$6,146,509	\$8,614,761