

2018 Transportation Technology Deployment Report:

Virginia Clean Cities

Expanded Edition

March 2019

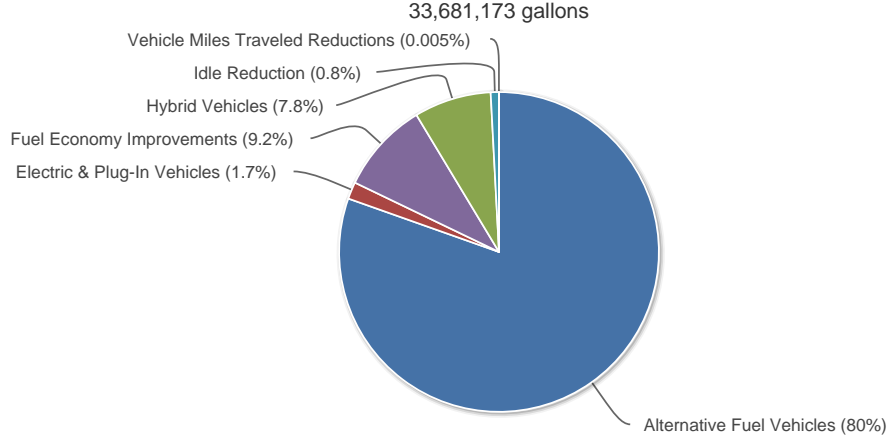


The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and private sectors to deploy alternative and renewable fuels, idle-reduction measures, fuel economy improvements, and new transportation technologies, as they emerge.

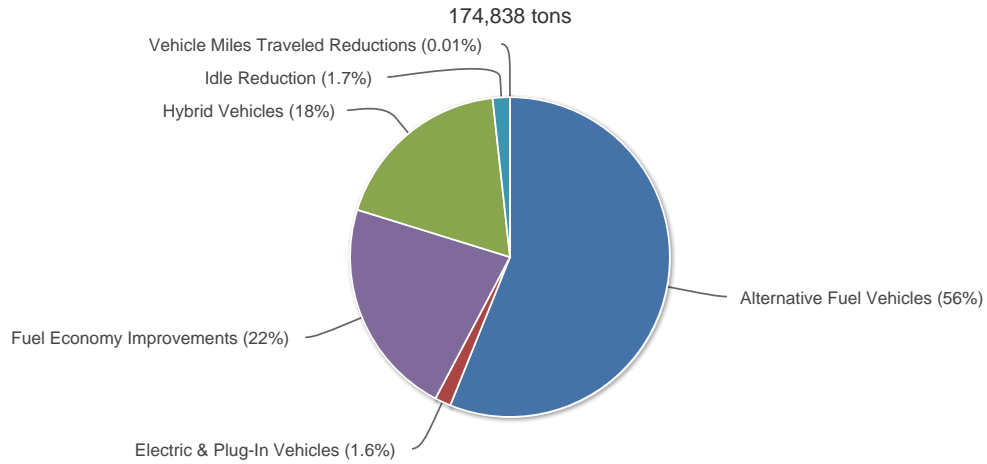
Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory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

To view aggregated data for all local coalitions that participate in the Clean Cities program, visit cleancities.energy.gov/accomplishments.

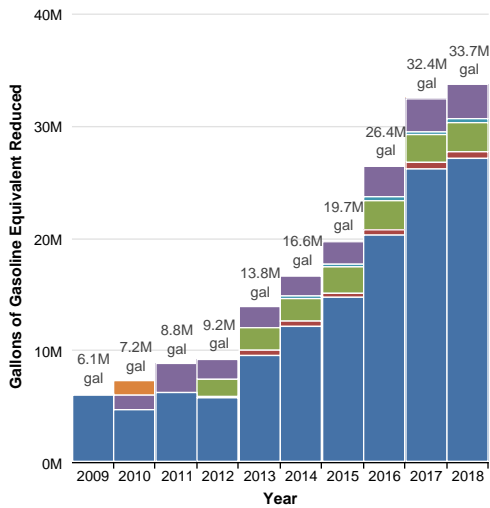
2018 Gallons of Gasoline Equivalent Reduced



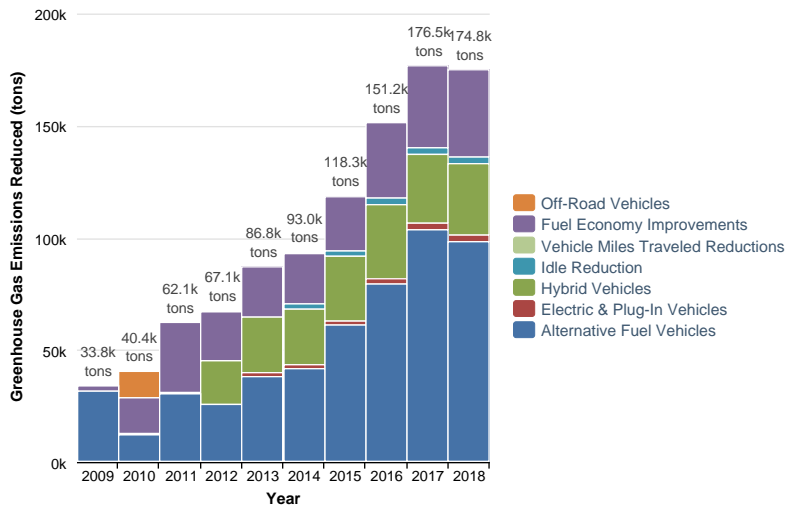
2018 Greenhouse Gas Emissions Reduced



Historical Gallons of Gasoline Equivalent Reduced

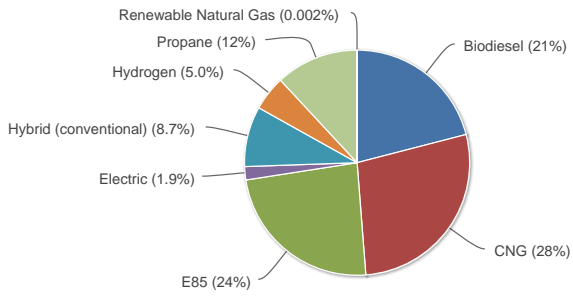


Historical Greenhouse Gas Emissions Reduced



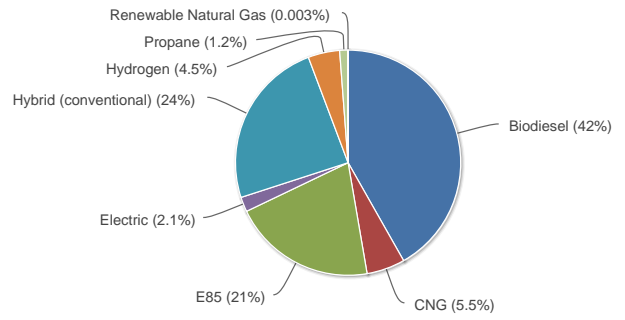
2018 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

30,285,958 gallons



2018 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

133,212 tons



COALITION

Virginia Clean Cities - VA

<http://www.vacleancities.org>

Designated: 10/04/1996

Boundaries: Entire state of Virginia, except DC COG

COORDINATORS

	Address	Telephone	Fax
Alleyn Harned	c/o James Madison University 1401 Technology Dr, MSC 4115 Harrisonburg, VA 22807		
Matthew Wade			
Number of coordinators			2
Coordinator(s) hours per week on Clean Cities			40 hours
Other staff hours per week on Clean Cities			17 hours
How long have you been the coordinator?			9 years

OPERATING INFORMATION

Coalition organizational structure Standalone nonprofit (self-managed)

Stakeholders

Number of stakeholders	267
Number of private stakeholders	102
Does the State Energy Office provide any financial support to the coalition or stakeholders?	Yes
Explain State Energy Office's support	
Annual contract to facilitate specific state goals, event and program partnerships. VCC manages state energy transportation issues.	
How would you rate the quality of the data on your survey?	Excellent
How do you obtain most of your data for the survey?	Coalition records, Estimates, Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	Yes

2018 Outside Funding

Stakeholder dues collected	\$57,750
How much funding is obtained from other sources to cover coalition operating expenses?	\$79,116
Non-DOE or ARRA grant and matching funds spent in 2018	\$3,578,409
Total non-DOE or ARRA funding in 2018	\$3,715,275

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
AdMobil	Heavy-Duty	Biodiesel (20%)	5	100% of time	3,217 gal	28.2 tons
<p>Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 8 MPG Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Albemarle County	Light-Duty	E85 (blender pump)	3	100% of time	1,810 gal	7.1 tons
<p>Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 15 MPG Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Appalachian Natural Gas Distribution	Heavy-Duty	CNG	2	100% of time	23,790 gal	20.0 tons
<p>Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPGde Market: Utility Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Appalachian Natural Gas Distribution	Light-Duty	CNG	9	100% of time	3,936 gal	5.1 tons
<p>Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 26 MPGge Market: Utility Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Arlington County - Municipal	Heavy-Duty	Biodiesel (20%)	403	100% of time	1,011,079 gal	8,854.0 tons
<p>Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 3 MPG Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
ART-Arlington Transit-Arlington County	Heavy-Duty	CNG	65	100% of time	815,387 gal	686.6 tons
<p>Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
ART-Arlington Transit-Arlington County	Light-Duty	CNG	65	100% of time	30,794 gal	39.9 tons
<p>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</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Bioride	Heavy-Duty	Biodiesel (20%)	13	100% of time	12,695 gal	111.2 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Bioride	Light-Duty	Biodiesel (20%)	7	100% of time	662 gal	6.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Blacksburg Virginia	Light-Duty	Biodiesel (20%)	25	100% of time	7,108 gal	65.0 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 12 MPG Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Blacksburg Virginia	Heavy-Duty	Biodiesel (20%)	10	100% of time	1,157 gal	10.1 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Blacksburg Virginia	Light-Duty	E85	15	100% of time	5,752 gal	22.4 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						
Blue Ridge Parkway	Heavy-Duty	Biodiesel (20%)	13	100% of time	19,569 gal	171.4 tons
Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 5 MPG Market: National Parks Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Blue Ridge Parkway	Light-Duty	CNG	2	100% of time	1,378 gal	1.8 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 17 MPGe Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Blue Ridge Parkway	Light-Duty	E85 (blender pump)	23	100% of time	26,348 gal	102.8 tons
<p>Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 8 MPG Market: National Parks Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Charlottesville - Municipal/schools	Heavy-Duty	Biodiesel (20%)	50	100% of time	18,968 gal	166.1 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Charlottesville - Municipal/schools	Heavy-Duty	CNG	2	100% of time	3,794 gal	3.2 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Charlottesville - Municipal/schools	Light-Duty	Biodiesel (20%)	15	100% of time	2,062 gal	18.9 tons
<p>Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 19 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Charlottesville - Municipal/schools	Light-Duty	CNG	5	100% of time	2,369 gal	3.1 tons
<p>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</p>						
Charlottesville - Municipal/schools	Light-Duty	E85	7	100% of time	1,786 gal	7.0 tons
<p>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</p>						
Chesterfield County Fleet Management	Heavy-Duty	Propane	28	100% of time	59,012 gal	23.1 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
<p>Virginia provided a vehicle incentive for the incremental cost of purchasing these vehicles - that program was administered by Virginia Clean Cities. This is the largest propane school fleet in Virginia.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Chesterfield County Fleet Management	Light-Duty	E85	100	100% of time	40,144 gal	156.6 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 17 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Cheapeake	Heavy-Duty	CNG	49	100% of time	582,860 gal	490.8 tons
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						
City of Chesapeake	Heavy-Duty	E85	3	100% of time	30,456 gal	74.8 tons
Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 2 MPG Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City Of Chesapeake	Light-Duty	E85	400	100% of time	153,391 gal	598.4 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						
City of Fairfax	Light-Duty	E85	20	100% of time	8,481 gal	33.1 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 16 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lynchburg	Heavy-Duty	Biodiesel (20%)	16	100% of time	31,613 gal	276.8 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPG Market: Utility Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Manassas	Heavy-Duty	E85	87	100% of time	340,836 gal	837.6 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						
City of Manassas	Heavy-Duty	Propane	47	100% of time	523,573 gal	205.2 tons
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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Manassas	Light-Duty	E85	87	100% of time	36,891 gal	143.9 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 16 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Manassas	Light-Duty	Renewable Natural Gas	1	100% of time	474 gal	4.6 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 - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Norfolk - Municipal	Light-Duty	CNG	6	100% of time	6,064 gal	7.9 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 15 MPGge Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Norfolk - Municipal	Light-Duty	E85	147	100% of time	41,574 gal	162.2 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Norfolk - Municipal	Light-Duty	Propane	21	100% of time	12,245 gal	17.3 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 26 MPGge Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Richmond	Heavy-Duty	CNG	30	100% of time	263,179 gal	221.6 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 8 MPGde Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Richmond	Light-Duty	CNG	76	100% of time	32,004 gal	41.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Roanoke Municipal	Heavy-Duty	Biodiesel (20%)	153	100% of time	335,553 gal	2,938.4 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Roanoke Municipal	Light-Duty	Biodiesel (20%)	36	100% of time	3,123 gal	28.6 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 29 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Staunton, Public Works	Heavy-Duty	Biodiesel (20%)	56	100% of time	133,225 gal	1,166.7 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						
City of Staunton, Public Works	Light-Duty	E85	27	100% of time	11,449 gal	44.7 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 16 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Staunton, Public Works	Light-Duty	E85	64	100% of time	24,543 gal	95.7 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						
City of Virginia Beach	Heavy-Duty	Propane	40	100% of time	557,529 gal	218.6 tons
Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Virginia Beach	Light-Duty	CNG	2	100% of time	2,834 gal	3.7 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 11 MPGge Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Virginia Beach	Light-Duty	E85	382	100% of time	146,488 gal	571.5 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						
Clark Gas and Oil	Heavy-Duty	CNG	5	100% of time	26,716 gal	22.5 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 5 MPGde Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Clark Gas and Oil	Light-Duty	CNG	6	100% of time	2,843 gal	3.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
College of William and Mary	Heavy-Duty	CNG	5	100% of time	16,086 gal	13.5 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 8 MPGde Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Colonial Williamsburg	Heavy-Duty	CNG	16	100% of time	78,121 gal	65.8 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						
Colonial Williamsburg	Heavy-Duty	Propane	40	100% of time	195,303 gal	76.6 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						
Colonial Williamsburg	Light-Duty	CNG	4	100% of time	5,667 gal	7.3 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 11 MPGge Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Department of State Police	Light-Duty	E85	429	100% of time	164,512 gal	641.8 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						
Dominion Virginia Power	Heavy-Duty	Biodiesel (20%)	802	100% of time	2,084,639 gal	18,255.2 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 5 MPG Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Dominion Virginia Power	Heavy-Duty	E85	7	100% of time	27,424 gal	67.4 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 4 MPG Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Dominion Virginia Power	Light-Duty	Biodiesel (20%)	11	100% of time	1,040 gal	9.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Dominion Virginia Power	Light-Duty	E85	874	100% of time	335,159 gal	1,307.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Fairfax County Municipal	Light-Duty	E85	707	100% of time	299,791 gal	1,169.5 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 16 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Frederick County	Heavy-Duty	Propane	5	100% of time	24,413 gal	9.6 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						
Frederick County	Light-Duty	Propane	10	100% of time	4,738 gal	6.7 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						
Gloucester County Schools	Heavy-Duty	Biodiesel (20%)	113	100% of time	50,012 gal	438.0 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Gloucester County Schools	Heavy-Duty	Propane	8	100% of time	15,174 gal	5.9 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Gloucester County Schools	Light-Duty	Biodiesel (20%)	4	100% of time	378 gal	3.5 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Greater Richmond Transit Company	Heavy-Duty	CNG	73	100% of time	356,428 gal	300.1 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						
Greater Richmond Transit Company	Light-Duty	CNG	65	100% of time	30,794 gal	39.9 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						
Greater Richmond Transit Company	Light-Duty	E85	4	100% of time	1,534 gal	6.0 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						
Groome Transportation	Heavy-Duty	Propane	27	100% of time	131,830 gal	51.7 tons
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: No						
Groome Transportation	Light-Duty	Propane	13	100% of time	8,959 gal	12.7 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 17 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Hampton Roads Transit	Heavy-Duty	Propane	35	100% of time	170,890 gal	67.0 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						
James City County - Municipal	Heavy-Duty	Biodiesel (20%)	25	100% of time	59,476 gal	520.8 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						
James City County - Municipal	Light-Duty	Biodiesel (20%)	108	100% of time	10,216 gal	93.5 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
James City County - Municipal	Light-Duty	CNG	4	100% of time	2,092 gal	2.7 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
James City County - Municipal	Light-Duty	E85	34	100% of time	13,038 gal	50.9 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						
James City County - Municipal	Light-Duty	Propane	2	100% of time	948 gal	1.3 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						
James City County - Schools	Light-Duty	E85	29	100% of time	11,121 gal	43.4 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						
James Madison University	Heavy-Duty	E85	2	100% of time	5,207 gal	12.8 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 5 MPG Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
James Madison University	Light-Duty	E85	103	100% of time	39,498 gal	154.1 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						
James Madison University	Light-Duty	Propane	4	100% of time	2,092 gal	3.0 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGge Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
James Madison University	Light-Duty	Propane	14	100% of time	6,633 gal	9.4 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
James River Petroleum	Heavy-Duty	Biodiesel (20%)	14	100% of time	33,306 gal	291.7 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPG Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
J Sergeant Reynolds Community College	Light-Duty	E85	3	100% of time	1,272 gal	5.0 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 16 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
King & Queen County Schools	Heavy-Duty	Biodiesel (20%)	23	25% of time	2,181 gal	19.1 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Liberty University	Light-Duty	E85	60	100% of time	25,442 gal	99.2 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 16 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Loudoun County	Heavy-Duty	Propane	5	100% of time	24,413 gal	9.6 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						
Loudoun County	Light-Duty	E85	900	100% of time	345,130 gal	1,346.4 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						
Metropolitan Washington Airports Authority	Heavy-Duty	CNG	6	100% of time	29,295 gal	24.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: Airport Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Metropolitan Washington Airports Authority	Light-Duty	CNG	2	100% of time	948 gal	1.2 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Metropolitan Washington Airports Authority	Light-Duty	E85	12	100% of time	4,602 gal	18.0 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Newport News - City	Heavy-Duty	Biodiesel (20%)	253	100% of time	247,059 gal	2,163.5 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						
Newport News - City	Heavy-Duty	Hydrogen	5	100% of time	9,484 gal	38.0 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Newport News - City	Heavy-Duty	Propane	175	100% of time	854,452 gal	334.9 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						
Newport News - City	Light-Duty	Biodiesel (20%)	285	100% of time	26,958 gal	246.7 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						
Newport News - City	Light-Duty	E85	315	100% of time	120,795 gal	471.2 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						
Newport News - City	Light-Duty	Propane	28	100% of time	13,265 gal	18.8 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						
Norfolk Botanical Gardens	Heavy-Duty	Biodiesel (20%)	1	100% of time	1,976 gal	17.3 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPG Market: National Parks Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Norfolk Public Schools	Heavy-Duty	Hydrogen	110	100% of time	537,084 gal	2,149.1 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						
Norfolk Public Schools	Light-Duty	CNG	3	100% of time	1,421 gal	1.8 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						
Norfolk Public Schools	Light-Duty	E85	15	100% of time	5,752 gal	22.4 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						
Norfolk Public Schools	Light-Duty	Propane	2	100% of time	948 gal	1.3 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						
Northumberland County Public Schools	Heavy-Duty	Biodiesel (30%)	1	100% of time	1,465 gal	12.8 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						
Northumberland County Public Schools	Heavy-Duty	Biodiesel (20%)	30	100% of time	11,381 gal	99.7 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Old Dominion University	Heavy-Duty	Biodiesel (20%)	5	100% of time	4,883 gal	42.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Old Dominion University	Heavy-Duty	E85	20	100% of time	52,686 gal	129.5 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Old Dominion University	Light-Duty	E85	20	100% of time	7,670 gal	29.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Phillips Oil & Gas	Heavy-Duty	Propane	1	100% of time	4,883 gal	1.9 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						
Phillips Oil & Gas	Light-Duty	CNG	3	100% of time	1,569 gal	2.0 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGge Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Phillips Oil & Gas	Light-Duty	E85	2	100% of time	767 gal	3.0 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Phillips Oil & Gas	Light-Duty	Propane	4	100% of time	1,895 gal	2.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Prince William County	Heavy-Duty	Hydrogen	5	100% of time	24,413 gal	97.7 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						
Prince William County	Light-Duty	E85	500	100% of time	191,739 gal	748.0 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						
Prince William County	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: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Range Resources	Light-Duty	CNG	162	100% of time	76,748 gal	99.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Reco Biodiesel	Heavy-Duty	Biodiesel (20%)	7	100% of time	2,713 gal	23.8 tons
Miles traveled per vehicle: 12,958 mi Average vehicle fuel economy: 7 MPG Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Reco Biodiesel	Light-Duty	Biodiesel (20%)	1	100% of time	95 gal	0.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Revere Gas	Heavy-Duty	Propane	1	100% of time	4,883 gal	1.9 tons
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: No						
Revere Gas	Light-Duty	Propane	4	100% of time	1,895 gal	2.7 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Richmond Public Utilities	Light-Duty	CNG	45	100% of time	21,319 gal	27.6 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						
Roanoke County Public Schools	Heavy-Duty	Biodiesel (20%)	143	100% of time	54,249 gal	475.1 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Roanoke County Public Schools	Heavy-Duty	Propane	20	100% of time	97,652 gal	38.3 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Schwans	Heavy-Duty	Propane	110	100% of time	537,084 gal	210.5 tons
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: No						
Schwan's - Medium-duty Propane	Heavy-Duty	Propane	33	138,503 gal	94,362 gal	37.0 tons
Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>Includes 2 Light HD Class 3 vehicles.</i>						
Shenandoah National Park	Heavy-Duty	Biodiesel (20%)	65	100% of time	41,823 gal	366.2 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 8 MPG Market: National Parks Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Shenandoah National Park	Heavy-Duty	Propane	3	100% of time	14,648 gal	5.7 tons
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						
Shenandoah National Park	Light-Duty	Propane	12	100% of time	6,277 gal	8.9 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGge Market: National Parks Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Spotsylvania County	Heavy-Duty	E85	3	100% of time	7,811 gal	19.2 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 5 MPG Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Spotsylvania County	Heavy-Duty	Hydrogen	83	100% of time	405,254 gal	1,621.6 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						
Spotsylvania County	Heavy-Duty	Propane	16	100% of time	78,121 gal	30.6 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Spotsylvania County	Light-Duty	E85	98	100% of time	37,581 gal	146.6 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						
Spotsylvania County	Light-Duty	Propane	41	100% of time	19,424 gal	27.5 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						
State Farm Insurance	Light-Duty	E85	267	100% of time	102,388 gal	399.4 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
St. Catherine's School	Heavy-Duty	CNG	6	100% of time	11,381 gal	9.6 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
St. Catherine's School	Heavy-Duty	E85	1	100% of time	1,524 gal	3.7 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPG Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
St. Catherine's School	Light-Duty	CNG	5	100% of time	2,369 gal	3.1 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						
St. Catherine's School	Light-Duty	E85	1	100% of time	383 gal	1.5 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						
SuperValu Mechanicsville Center	Heavy-Duty	CNG	65	100% of time	773,182 gal	651.0 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
TFC Recycling	Heavy-Duty	CNG	25	100% of time	246,980 gal	208.0 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						
University of Virginia - Facilities	Heavy-Duty	Biodiesel (20%)	30	100% of time	71,371 gal	625.0 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPG Market: Government - State Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
University of Virginia - Facilities	Light-Duty	Biodiesel (20%)	20	100% of time	1,892 gal	17.3 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						
University of Virginia - Facilities	Light-Duty	Propane	2	100% of time	1,378 gal	1.9 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 17 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
University of Virginia - Transportation	Heavy-Duty	Biodiesel (20%)	34	100% of time	33,202 gal	290.7 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						
University of Virginia - Transportation	Light-Duty	E85	2	100% of time	2,291 gal	8.9 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 8 MPG Market: Government - State Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	165	1,257,067 GGE	1,131,360 gal	952.6 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i>						
US Air Force	Heavy-Duty	Biodiesel (20%)	162	100% of time	385,401 gal	3,375.0 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPG Market: Government - Federal Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Air Force	Light-Duty	Biodiesel (20%)	43	100% of time	4,067 gal	37.2 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						
US Air Force	Light-Duty	CNG	6	100% of time	2,843 gal	3.7 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						
US Air Force	Light-Duty	E85	55	100% of time	21,091 gal	82.3 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						
US Army - Ft. Eustis	Light-Duty	Biodiesel (20%)	45	100% of time	4,257 gal	38.9 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						
US Army - Ft. Eustis	Light-Duty	E85	92	100% of time	35,280 gal	137.6 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						
US Army - Ft Lee	Heavy-Duty	Biodiesel (20%)	2	100% of time	4,758 gal	41.7 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPG Market: Government - Federal Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
US Army - Ft Lee	Light-Duty	CNG	2	100% of time	948 gal	1.2 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						
US Army - Ft Lee	Light-Duty	E85	175	100% of time	67,109 gal	261.8 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Federal Fleets Other	Light-Duty	CNG	3	100% of time	1,421 gal	1.8 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						
US Federal Fleets Other	Light-Duty	E85	4,733	100% of time	1,814,998 gal	7,080.3 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						
US Federal Fleets Other	Light-Duty	Propane	4	100% of time	1,895 gal	2.7 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						
US Lawns	Heavy-Duty	CNG	14	100% of time	27,125 gal	22.8 tons
Miles traveled per vehicle: 12,958 mi Average vehicle fuel economy: 7 MPGde Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
US Lawns	Light-Duty	Propane	16	100% of time	8,369 gal	11.8 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGge Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
US Navy	Heavy-Duty	Biodiesel (20%)	538	100% of time	1,279,913 gal	11,208.2 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPG Market: Government - Federal Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
US Navy	Light-Duty	Biodiesel (20%)	211	100% of time	19,959 gal	182.6 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						
US Navy	Light-Duty	CNG	1	100% of time	474 gal	0.6 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Navy	Light-Duty	E85	2,285	100% of time	876,246 gal	3,418.2 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						
VA Eagle Distributing	Heavy-Duty	Hydrogen	45	100% of time	535,280 gal	2,141.9 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
VA Eagle Distributing	Heavy-Duty	Propane	4	100% of time	19,530 gal	7.7 tons
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: No						
VA Eagle Distributing	Light-Duty	E85	75	100% of time	28,761 gal	112.2 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Van Go Transportation Service	Light-Duty	Propane	51	100% of time	35,146 gal	49.7 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 17 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Beach Public Schools	Heavy-Duty	Biodiesel (15%)	819	100% of time	233,022 gal	2,040.6 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Beach Public Schools	Heavy-Duty	CNG	4	100% of time	50,178 gal	42.2 tons
Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Beach Public Schools	Light-Duty	Biodiesel (10%)	3	100% of time	206 gal	1.9 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 19 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Virginia Beach Public Schools	Light-Duty	CNG	1	100% of time	474 gal	0.6 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						
Virginia Commonwealth University	Heavy-Duty	Propane	5	100% of time	16,086 gal	6.3 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 8 MPGde Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Commonwealth University	Light-Duty	CNG	1	100% of time	474 gal	0.6 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						
Virginia Commonwealth University	Light-Duty	E85	105	100% of time	58,720 gal	229.1 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 13 MPG Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Commonwealth University	Light-Duty	Propane	4	100% of time	2,092 gal	3.0 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGge Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Department of Environmental Quality	Light-Duty	CNG	2	100% of time	948 gal	1.2 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						
Virginia Department of Environmental Quality	Light-Duty	E85	41	100% of time	17,385 gal	67.8 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 16 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Virginia Department of General Services	Light-Duty	Biodiesel (20%)	6	100% of time	568 gal	5.2 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						
Virginia Department of General Services	Light-Duty	CNG	4	100% of time	1,895 gal	2.5 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						
Virginia Department of General Services	Light-Duty	E85	3,410	100% of time	1,307,658 gal	5,101.2 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						
Virginia Department of General Services	Light-Duty	Propane	8	100% of time	3,790 gal	5.4 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						
Virginia Department of Transportation	Light-Duty	E85	158	100% of time	60,589 gal	236.4 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						
Virginia Department of Transportation	Light-Duty	Propane	10	100% of time	4,738 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						
Virginia International Terminals	Heavy-Duty	Biodiesel (20%)	103	100% of time	100,581 gal	880.8 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPG Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Virginia International Terminals	Light-Duty	E85	10	100% of time	3,835 gal	15.0 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia International Terminals	Light-Duty	Propane	90	100% of time	42,638 gal	60.3 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Natural Gas	Light-Duty	CNG	48	100% of time	22,740 gal	29.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Natural Gas	Light-Duty	E85	60	100% of time	23,009 gal	89.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Natural Gas	Light-Duty	Propane	2	100% of time	948 gal	1.3 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Premier Healthcare	Light-Duty	CNG	6	100% of time	4,135 gal	5.4 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 17 MPGge Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Virginia Tech Facilites	Light-Duty	E85	329	100% of time	183,990 gal	717.7 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 13 MPG Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Washington and Lee University	Light-Duty	Biodiesel (20%)	7	100% of time	662 gal	6.1 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 27 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Washington and Lee University	Light-Duty	E85	26	100% of time	9,970 gal	38.9 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Washington Gas	Light-Duty	CNG	158	100% of time	304,485 gal	394.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 6 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Waste Industries	Heavy-Duty	CNG	27	100% of time	321,168 gal	270.4 tons
Miles traveled per vehicle: 63,428 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Waste Industries	Light-Duty	E85 (blender pump)	1	100% of time	383 gal	1.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Waste Management - Chesapeake	Heavy-Duty	CNG	33	100% of time	326,013 gal	274.5 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	56	482,796 GGE	434,517 gal	365.9 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: Yes						
Williamsburg Area Transit Authority	Heavy-Duty	CNG	16	100% of time	51,474 gal	43.3 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 8 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Williamsburg Area Transit Authority	Light-Duty	CNG	16	100% of time	7,580 gal	9.8 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
WMATA	Heavy-Duty	CNG	465	100% of time	2,270,400 gal	1,911.7 tons
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: No						
York County	Light-Duty	E85	44	100% of time	16,873 gal	65.8 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						
Total:			25,124		27,084,309 gal	98,085 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Albemarle County	Light-Duty	Electric	20	9,475 gal	49.2 tons
Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No					
Altria Client Services	Light-Duty	Electric	1	474 gal	2.5 tons
Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No					
Altria Client Services	Light-Duty	HEV	114	10,802 gal	133.0 tons
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No					
Arlington County-municipal	Light-Duty	Electric	4	1,895 gal	9.8 tons
Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No					
Arlington County-municipal	Light-Duty	HEV	153	14,497 gal	178.6 tons
Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No					
ART - Arlington Transit- Arlington County	Heavy-Duty	HEV	3	2,123 gal	26.2 tons
Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 22,679 mi Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Belmont Golf Course Average electric fuel economy: 36 kWh/100mi Miles traveled per vehicle per year: 11,507 mi Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	61	28,077 gal	145.9 tons
Blacksburg Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 25,594 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	9	18,456 gal	227.3 tons
Blacksburg Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	10	948 gal	11.7 tons
Blue Ridge Parkway Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	190 gal	2.3 tons
Charlottesville - Municipal/schools Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 15,160 mi Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	6	8,501 gal	44.2 tons
Charlottesville - Municipal/schools Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	47	3,181 gal	39.2 tons
Chesterfield County Fleet Management Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	948 gal	4.9 tons
Chesterfield County Fleet Management Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	8	758 gal	9.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Alexandria Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	1	474 gal	2.5 tons
City of Alexandria Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	31	2,937 gal	36.2 tons
City of Chesapeake Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	948 gal	4.9 tons
City of Chesapeake Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	59	3,993 gal	49.2 tons
City of Chesapeake Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 22,679 mi Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	1	708 gal	8.7 tons
City of Fairfax, Department of Public Works Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 25,594 mi Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	6	12,304 gal	151.6 tons
City of Fairfax, Department of Public Works Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,507 mi Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	1	112 gal	1.4 tons
City of Lynchburg Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 25,594 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	4	8,203 gal	101.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Lynchburg Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,507 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	126 gal	1.5 tons
City of Manassas Average vehicle fuel economy: 14 MPG Miles traveled per vehicle per year: 63,428 mi Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	8	47,623 gal	586.6 tons
City of Manassas Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	1	474 gal	2.5 tons
City of Manassas Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	9	609 gal	7.5 tons
City of Norfolk - Municipal Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	135 gal	1.7 tons
City of Richmond Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	3	284 gal	3.5 tons
City of Roanoke municipal Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	17	1,151 gal	14.2 tons
City of Roanoke Municipal Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	12	5,053 gal	26.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Virginia Beach Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	82	11,301 gal	139.2 tons
College of William and Mary Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	13	6,159 gal	32.0 tons
Dominion Virginia Power Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 22,679 mi Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	5	3,539 gal	43.6 tons
Dominion Virginia Power Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	1	474 gal	2.5 tons
Dominion Virginia Power Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	45	4,264 gal	52.5 tons
Electric Taxi Average electric fuel economy: 36 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	200	94,750 gal	492.5 tons
Electrify America Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	9	4,264 gal	22.2 tons
Excel Heating and Cooling Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,991 mi Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	9	1,885 gal	23.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fairfax County - Municipal Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	135	12,791 gal	157.6 tons
Fairfax County - Municipal Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 22,679 mi Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	1	708 gal	8.7 tons
George Washington Birthplace National Monument Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	190 gal	2.3 tons
Greater Richmond Transit Company Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	948 gal	4.9 tons
Groome Transportation Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,048 mi Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	7	756 gal	9.3 tons
Hampton Roads Sanitation district Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	12	227 gal	2.8 tons
Hampton Roads Transit Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 63,428 mi Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	37	180,449 gal	2,222.7 tons
Hampton Roads Transit Average vehicle fuel economy: 15 MPG Miles traveled per vehicle per year: 31,285 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	37	291,316 gal	3,588.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
James City County - Municipal Average electric fuel economy: 15 kWh/100mi Miles traveled per vehicle per year: 11,507 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	5	5,754 gal	29.9 tons
James City County - Municipal Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	22	1,489 gal	18.3 tons
James Madison University Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - State Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	1	569 gal	7.0 tons
James Madison University Average electric fuel economy: 11 kWh/100mi Miles traveled per vehicle per year: 5,163 mi Market: Government - State Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	5	1,173 gal	6.1 tons
James Madison University Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	3	1,421 gal	7.4 tons
James Madison University Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	20	1,354 gal	16.7 tons
James River Petroleum Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	190 gal	2.3 tons
J Sergeant Reynolds Community College Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,507 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	1,046 gal	5.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
J Sergeant Reynolds Community College Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,507 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	3	188 gal	2.3 tons
Liberty University Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	4	1,895 gal	9.8 tons
Loudoun County Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	60	5,685 gal	70.0 tons
Metropolitan Washington Airports Authority Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	4	271 gal	3.3 tons
Misc GEM EV Sales Average electric fuel economy: 15 kWh/100mi Miles traveled per vehicle per year: 22,679 mi Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	5	14,538 gal	58.2 tons
Misc GEM EV Sales Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	6	2,843 gal	14.8 tons
Mount Vernon Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 25,594 mi Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	5	10,253 gal	126.3 tons
Mount Vernon Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	14	6,633 gal	34.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Norfolk Botanical Gardens Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	18	8,528 gal	44.3 tons
Prince William County Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	12	812 gal	10.0 tons
Richfield Retirement Center Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	5	2,369 gal	12.3 tons
Spotsylvania County Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	1	95 gal	1.2 tons
State Farm Insurance Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	9	853 gal	10.5 tons
University of Virginia - Transportation Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	948 gal	4.9 tons
University of Virginia - Transportation Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	3	57 gal	0.7 tons
US Air Force Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	948 gal	4.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
US Air Force Average vehicle fuel economy: 25 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	Light-Duty	HEV	1	19 gal	0.2 tons
US Army - Ft. Eustis Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	11	5,211 gal	27.1 tons
US Army - Ft. Eustis Average vehicle fuel economy: 28 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	Light-Duty	HEV	11	744 gal	9.2 tons
US Army - Ft Lee Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	31	14,686 gal	76.3 tons
US Army - Ft Lee Average vehicle fuel economy: 30 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	Light-Duty	HEV	3	284 gal	3.5 tons
US Navy Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Federal Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	214	101,383 gal	526.9 tons
US Navy Average vehicle fuel economy: 28 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	Light-Duty	HEV	255	17,258 gal	212.6 tons
VA Eagle Distributing Average electric fuel economy: 10 kWh/100mi Miles traveled per vehicle per year: 25,594 mi Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	30	132,383 gal	530.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
VA Eagle Distributing Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,507 mi Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	150	78,457 gal	407.8 tons
VA Eagle Distributing Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	1	19 gal	0.2 tons
Virginia Beach Public Schools Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,991 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	3	2,067 gal	10.7 tons
Virginia Commonwealth University Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	4	1,895 gal	9.8 tons
Virginia Commonwealth University Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,507 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	4	2,092 gal	10.9 tons
Virginia Commonwealth University Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,507 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	4	251 gal	3.1 tons
Virginia Commonwealth University Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	3	203 gal	2.5 tons
Virginia Department of Environmental Quality Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,507 mi Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	6	377 gal	4.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Virginia Department of General Services Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	1	474 gal	2.5 tons
Virginia Department of General Services Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	1	474 gal	2.5 tons
Virginia Department of General Services Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	28	1,895 gal	23.3 tons
Virginia Department of General Services Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	28	531 gal	6.5 tons
Virginia International Terminals Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 22,679 mi Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	2	1,416 gal	17.4 tons
Virginia International Terminals Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	10	677 gal	8.3 tons
Virginia Natural Gas Average electric fuel economy: 10 kWh/100mi Miles traveled per vehicle per year: 25,594 mi Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	2	8,826 gal	35.3 tons
Virginia Port Authority Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 63,428 mi Market: Government - State Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	3	14,631 gal	180.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Virginia Port Authority Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 63,428 mi Market: Government - State Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	3	14,631 gal	180.2 tons
Virginia Port Authority Average vehicle fuel economy: 22 MPG Miles traveled per vehicle per year: 11,991 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	288 gal	3.5 tons
Virginia Port Authority Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	38 gal	0.5 tons
Virginia Tech Facilites Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	14	6,633 gal	34.5 tons
Virginia Tech Facilites Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	11	744 gal	9.2 tons
Washington and Lee University Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	5	2,369 gal	12.3 tons
Westminster Canterbury Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	18	8,528 gal	44.3 tons
Williamsburg Area Transit Authority Average electric fuel economy: 15 kWh/100mi Miles traveled per vehicle per year: 15,160 mi Market: Corporate Fleet Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	2,834 gal	14.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Williamsburg Area Transit Authority Average vehicle fuel economy: 14 MPG Miles traveled per vehicle per year: 15,160 mi Market: Corporate Fleet Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	668 gal	8.2 tons
WMATA Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 25,594 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	931	1,909,187 gal	23,516.8 tons
York County Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	5	95 gal	1.2 tons
Total:			3,210	3,201,649 gal	35,126 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 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 <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>	4 MPG	6 MPG	450	75,000 mi	3,111,944 gal	38,588.7 tons
Total:			450	75,000 mi	3,111,944 gal	38,589 tons

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Total Virginia Green Fleet Bikes Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 25 MPG Number of vehicles driven less: 70 VMT reduction per vehicle being driven less: 600 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>This represents fleet bikes used to replace car trips.</i>	Non-motorized locomotion (e.g., bicycles)	Light-Duty	1,680 gal	20.7 tons
Total:			1,680 gal	21 tons

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
IdleAir	53	3,650 hrs/year	214,046 gal	2,288.0 tons
Percentage from coalition: 100%				
National Clean Fleets Partnership: No				
Shore Power Near Lexington	24	2,400 hrs/year	63,733 gal	681.2 tons
Percentage from coalition: 100%				
National Clean Fleets Partnership: No				
Total:	77		277,779 gal	2,969 tons

Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Albemarle County Public Schools	14	59 mins/day 365 days/year	0 gal/hr	2,224 gal	27.6 tons
Type of project: Direct-fire heater					
Type of vehicle: Heavy-Duty - Bus: School					
Percentage from coalition: 100%					
National Clean Fleets Partnership: No					
Virginia Beach Public Schools	10	59 mins/day 365 days/year	0 gal/hr	1,589 gal	19.7 tons
Type of project: Direct-fire heater					
Type of vehicle: Heavy-Duty - Bus: School					
Percentage from coalition: 100%					
National Clean Fleets Partnership: No					
Total:	24			3,812 gal	47 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	0	0
CNG - Compressed Natural Gas	1	0
E85 - 85% Ethanol	5	0
Electric Charging Outlets	163	0
Hydrogen	0	0
LNG - Liquefied Natural Gas	0	0
Propane	1	0
Total:	170	0

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Transportation Research Board Annual Meeting	01/11/2018	Meeting - Other	100%	76
Technology: Biodiesel, E85, Natural gas vehicles				
Audience: Government				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Electrical Vehicle Workshop	02/06/2018	Workshop held by coalition	100%	50
Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Private Fleets				
Energy Independence Summit	02/11/2018	Meeting - Other	100%	200
Technology: Fuel economy improvements, Idle reduction, Vehicle miles traveled reduction Audience: Government				
100 Best Fleets	02/13/2018	Media Event	100%	40
Technology: Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane Audience: Government, Private Fleets, Transit, Utility				
Virginia Green Tourism Conference	03/01/2018	Conference participation	100%	400
Technology: Biodiesel, E85, Fuel economy improvements, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Utility, Other				
Montpelier Ribbon Cutting for EV Chargers	03/13/2018	Media Event	100%	67
Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Other				
Brownbag Lunch Fairfax Virginia	03/29/2018	Workshop held by coalition	50%	20
Technology: Electric vehicles Audience: Government <i>Traveled to DC Coalition Territory for educational efforts with DC coalition</i>				
Annual Rally in Richmond	04/05/2018	Workshop held by coalition	100%	160
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane Audience: General Public, Government, Private Fleets, Transit, Utility, Waste <i>Annual event held in Richmond Virginia</i>				
Earth Day 5k	04/21/2018	Conference participation	100%	100
Technology: Electric vehicles Audience: General Public <i>Demonstrated electric vehicles at earth day 5k event</i>				
Solar EV Charger Co-op launch with VA SUN	05/02/2018	Workshop held by coalition	100%	40
Technology: Electric vehicles Audience: General Public <i>Presented on EVs and EV Charging to solar cooperative, consumers then purchased EVs and installed chargers at reduced soft costs successfully</i>				
American Public Works Conference and Equipment Expo	05/05/2018	Conference participation	100%	40
Technology: Electric vehicles, Propane Audience: Government <i>VCC presented Powerpoint presentation and question / answer</i>				
Virginia Energy Conference	05/23/2018	Conference participation	30%	100
Technology: Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane Audience: Delivery, General Public, Government, Private Fleets, Utility <i>Attended and connected with partners at Energy Conference held in Richmond VA</i>				
Autogas Answers Roadshow events	05/30/2018, 05/30/2018	Workshop held by coalition	75%	100
Technology: Propane Audience: Airport, Government, Private Fleets, Utility <i>Proposed and launched national program to educate fleets annually on propane for fleet fuels</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Spring stakeholder lunch Roanoke VA	06/06/2018	Workshop held by coalition	100%	20
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government, Private Fleets, Utility, Other				
Electric Vehicle Workshop - Richmond VA	07/11/2018	Workshop held by coalition	100%	50
Technology: Electric vehicles Audience: Delivery, Government, Private Fleets, Transit, Utility <i>Part of EV introduction series</i>				
Redwing Roots Music Festival EV Demos	07/13/2018, 07/14/2018, 07/14/2018	Conference participation	100%	3,000
Technology: Electric vehicles, Fuel economy improvements, Idle reduction, Vehicle miles traveled reduction Audience: General Public <i>Attended music festival with volunteers, showcased technologies. Served as cell phone recharging booth powered by electric vehicles.</i>				
VW funding transit webinar	08/02/2018	Workshop held by coalition	100%	40
Technology: Electric vehicles Audience: Transit <i>Spoke on transit webinar with Va Transit Association partners</i>				
Sustainable Fleet Technology Conference	08/22/2018	Conference participation	20%	100
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: <i>Planned and attended NC fleet conference</i>				
National Climate March	09/08/2018	Meeting - Other	5%	200,000
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Other				
National Drive Electric Week - 12 events	09/09/2018	Workshop held by coalition	100%	1,000
Technology: Electric vehicles, Hybrid electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other <i>VCC supported 12 events in Virginia during National Drive Electric Week</i>				
VCC Stakeholder Lunch with Tidewater Area Fleet Administrators Norfolk	09/19/2018	Workshop held by coalition	100%	40
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Delivery, General Public, Government, Private Fleets, Utility <i>Hosted lunch. Had GPS Insights speaker.</i>				
Environmental Workshop Page County Virginia	10/06/2018	Workshop held by coalition	100%	30
Technology: E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: General Public <i>Page county presentation regarding environmental speaker series.</i>				
Sustainable Energy Fair 2018 Harrisonburg	10/07/2018	Workshop held by coalition	100%	100
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles Audience: General Public, Private Fleets, Utility <i>Vehicle demos at transportation to harrisonburg fair.</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
ODEC EV Demos at Racetrack	10/09/2018	Workshop held by coalition	100%	100
Technology: Electric vehicles, Hybrid electric vehicles Audience: Utility <i>EV Vehicle Demonstration for Old Dominion Electric Cooperative</i>				
Climate Friendly Parks Workshop	10/27/2018	Conference participation	100%	55
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government				
Total:				205,928

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2018	Matching Funds Spent in 2018	Total Project Funding Spent in 2018
Center for Sustainable Energy	\$25,000	\$5,000	\$30,000	\$8,333	\$1,667	\$10,000
Length of grant: 3 Year grant began: 2018 Sources of the grant: U.S. Department of Energy Partners: Center for Sustainable Energy Technologies: Electricity Purpose: EVSE at Multi-Unit Dwellings <i>Identify, demonstrate, collect data, perform performance data analysis of new software, hardware technology, or other innovative solutions to expand access to multi-unit dwelling (MUD) and curbside residential electric vehicle (EV) charging infrastructure.</i>						
Department of Energy	\$450,000	\$25,743	\$475,743	\$150,000	\$8,581	\$158,581
Length of grant: 3 Year grant began: 2016 Sources of the grant: U.S. Department of Energy Partners: Birch Studio, Breakthrough Technologies Institute Technologies: H2 - Hydrogen Purpose: To develop and maintain a Fuel Cell and Hydrogen Nexus <i>The objective of the project is to expand the domestic supply chain of components and systems necessary for the manufacture and scale-up of the supply chain by building and populating a comprehensive database and by driving U.S. companies to the site via an aggressive outreach campaign using trade association outreach, webinars, social media, and personal contact. This effort will advance hydrogen fuel cell suppliers in the transportation, utility, industrial, commercial, and residential sectors, with a focus on the transportation sector in fuel and infrastructure supply chain systems.</i>						
DOT	\$9,000,000	\$0	\$9,000,000	-	-	\$0
Additional grant money added since start \$0 Additional matching funds added since start \$0 Length of grant: 9 Year grant began: 2015 Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program Partners: Virginia DMME, Virginia DOT Technologies: CNG - Compressed Natural Gas, Propane Purpose: Replace gasoline/diesel state and local government vehicles with propane and natural gas						
Environmental Protection Agency	\$829,954	\$2,460,717	\$3,290,671	\$207,489	\$615,179	\$822,668
Length of grant: 4 Year grant began: 2015 Sources of the grant: Environmental Protection Agency Partners: City of Richmond, VA, City of Roanoke, VA, IdleAir Technologies: CNG - Compressed Natural Gas, Idle Reduction, Propane Purpose: Reduce diesel use by replacing heavy duty trucks with CNG and LPG trucks and increased idle reduction. <i>City of Roanoke replaces 8 diesel trucks with 8 LPG trucks City of Richmond replaces 12 diesel utility trucks with 12 CNG trucks. Goodman Logistics, a distribution center, installs 8 idle reduction units.</i>						

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2018	Matching Funds Spent in 2018	Total Project Funding Spent in 2018
Port of Virginia	\$4,000,000	\$0	\$4,000,000	-	-	\$0
<p>Additional grant money added since start \$0 Additional matching funds added since start \$0 Length of grant: 4 Year grant began: 2015 Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Volkswagen Technologies: Fuel Economy Improvements Purpose: Port dray truck voluntary replacement program Green Operator.org</p>						
US Department of Agriculture	\$4,998,108	\$2,980,672	\$7,978,780	\$1,666,036	\$993,557	\$2,659,593
<p>Length of grant: 3 Year grant began: 2016 Sources of the grant: Other Federal Agency Partners: Maryland Clean Cities, Prime the Pump, Protec, Sheetz, Sustainable Energy Strategies, VA Department of Mines Minerals and Energy Technologies: E85 - 85 percent Ethanol Purpose: Biofuels Infrastructure Project</p> <p><i>To expand the use of higher blends of ethanol by installing 41 additional ethanol stations, nearly 200 additional pumps in Virginia and Maryland.</i></p>						
Virginia Department of Mines, Mineral and Energy	\$85,900	\$0	\$85,900	\$85,900	\$0	\$85,900
<p>Length of grant: 1 Year grant began: 2018 Sources of the grant: State Government Partners: Department of Mines, Minerals, and Energy Purpose: Provide support to the VA State Energy Office on alternative fuels deployment and reporting.</p> <p><i>Task 1: Alternative Fuel Vehicle Inventory Task 2: Alternative Fuel Production Inventory Task 3: Diesel Mitigation and EV Charger Deployment Program Assistance Task 4: Stakeholder Technical Assistance Task 5: Alternative Fuels Education and Outreach</i></p>						
Total:	\$19,388,962	\$5,472,132	\$24,861,094	\$2,117,758	\$1,618,984	\$3,736,742