U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

2012 Transportation Technology Deployment Report:

Virginia Clean Cities

January 2013

Clean Cities
U.S. Department of Energy

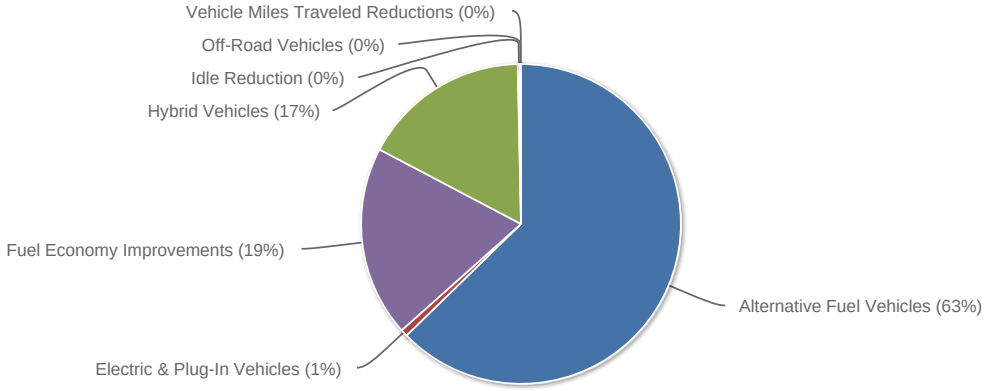
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and 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 www.eere.energy.gov/cleancities/accomplishments.html.

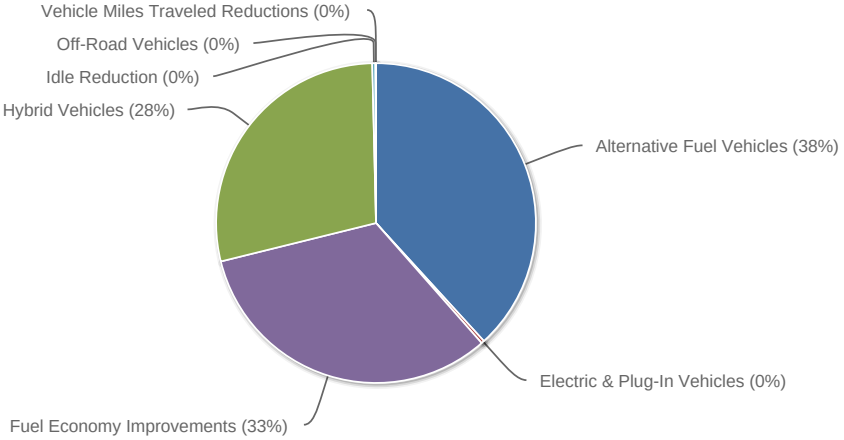
2012 Gallons of Gasoline Equivalent Reduced

9,125,565 gallons

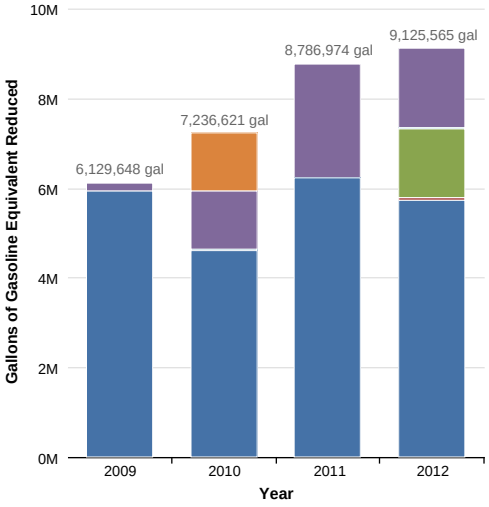


2012 Greenhouse Gas Emissions Reduced

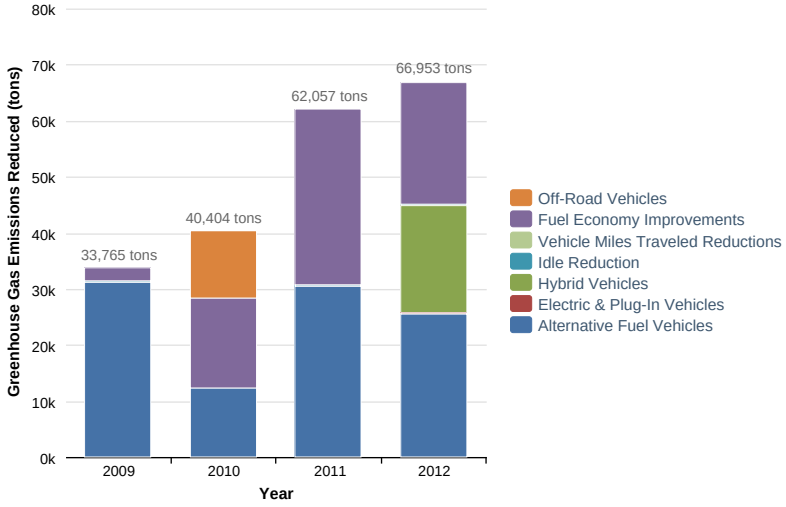
66,953 tons



Historical Gallons of Gasoline Equivalent Reduced



Historical Greenhouse Gas Emissions Reduced



COALITION

Virginia Clean Cities - VA

http://www.vacleancities.org

Designated: 10/04/1996
Boundaries: Entire state of Virginia

COORDINATORS

	Address	Telephone	Fax
Ryan Cornett	c/o James Madison University 701 Carrier Dr, MSC 4115 Harrisonburg, VA 22807	540-568-5586	
Alleyn Harned	c/o James Madison University 701 Carrier Dr, MSC 4115 Harrisonburg, VA 22807	540-568-8896	

Number of coordinators	2
Coordinator(s) hours per week on Clean Cities	60 hours
Other staff hours per week on Clean Cities	30 hours
How long have you been the coordinator?	3 years

OPERATING INFORMATION

Host organization	University

Stakeholders

Number of stakeholders	200
Number of private stakeholders	70
Does the State Energy Office provide any financial support to the coalition or stakeholders?	Yes

Explain State Energy Office's support

Partnership on grants and general coalition support. Virginia Clean Cities facilitates and assists with state events, meetings, and programs and executive initiatives.

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

2012 Outside Funding

Stakeholder dues collected	$40,000
How much funding is obtained from other sources to cover coalition operating expenses?	$10,000
Non-DOE or ARRA grant and matching funds spent in 2012	$3,450,551

Total non-DOE or ARRA funding in 2012	$3,500,551

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Airport Shuttle	Heavy-Duty	LPG	20	85% of time	56,992 gal	119.0 tons
Miles traveled per vehicle: 22,724 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Airport **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Albemarle County	Heavy-Duty	Biodiesel (20%)	13	75% of time	8,564 gal	78.5 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Albemarle County	Light-Duty	E85	3	50% of time	738 gal	1.8 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Appalachian Natural Gas Distribution	Heavy-Duty	CNG	2	100% of time	4,216 gal	7.9 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Appalachian Natural Gas Distribution	Light-Duty	CNG	8	100% of time	4,172 gal	7.8 tons
Miles traveled per vehicle: 10,951 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Augusta County Virginia	Light-Duty	LPG	8	85% of time	8,591 gal	17.9 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 12 MPGge **Market:** Government - State **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Blue Ridge Parkway	Light-Duty	E85	20	75% of time	7,162 gal	17.9 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **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
Buncombe County	Light-Duty	LPG	10	85% of time	4,909 gal	10.2 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Carol	Heavy-Duty	Biodiesel (20%)	10	75% of time	6,587 gal	60.4 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Carroll County	Light-Duty	LPG	34	85% of time	16,690 gal	34.8 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Carrollton	Light-Duty	LPG	11	85% of time	5,400 gal	11.3 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Charlottesville	Heavy-Duty	Biodiesel (20%)	50	75% of time	32,937 gal	301.8 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Charlottesville	Heavy-Duty	CNG	2	100% of time	8,783 gal	16.5 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Charlottesville	Light-Duty	Biodiesel (20%)	15	75% of time	1,237 gal	12.0 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Charlottesville	Light-Duty	CNG	5	100% of time	2,722 gal	5.1 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **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
Charlottesville	Light-Duty	E85	7	25% of time	836 gal	2.1 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Chesterfield County	Heavy-Duty	Biodiesel (20%)	18	75% of time	11,857 gal	108.7 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Chesterfield County	Light-Duty	Biodiesel (20%)	23	75% of time	1,897 gal	18.4 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Chesterfield County Fleet Management	Light-Duty	E85	25	25% of time	2,984 gal	7.5 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Chesterfield County Fleet Management	Light-Duty	LPG	3	100% of time	1,633 gal	3.4 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Chesapeake	Heavy-Duty	CNG	15	100% of time	18,821 gal	35.4 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 21 MPGde **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Chesapeake	Light-Duty	E85	172	50% of time	42,338 gal	105.8 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 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%)	53	75% of time	25,836 gal	236.7 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Staunton - Public Works **Miles traveled per vehicle:** 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Utility **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No	Light-Duty	Biodiesel (20%)	4	75% of time	244 gal	2.4 tons
City of Staunton - Public Works **Miles traveled per vehicle:** 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	E85	9	25% of time	1,074 gal	2.7 tons
Colonial Williamsburg **Miles traveled per vehicle:** 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Heavy-Duty	CNG	16	100% of time	70,265 gal	132.2 tons
Community Counseling **Miles traveled per vehicle:** 10,951 mi **Average vehicle fuel economy:** 15 MPGge **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No	Light-Duty	LPG	27	85% of time	13,404 gal	28.0 tons
Culpeper County **Miles traveled per vehicle:** 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	LPG	18	85% of time	11,045 gal	23.1 tons
Department of State Police **Miles traveled per vehicle:** 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - State **Vehicle type:** Patrol Car **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No	Light-Duty	E85	608	25% of time	53,702 gal	134.2 tons
Dominion Virginia Power **Miles traveled per vehicle:** 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Heavy-Duty	Biodiesel (20%)	451	75% of time	297,090 gal	2,722.4 tons
Dominion Virginia Power **Miles traveled per vehicle:** 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	CNG	298	100% of time	162,226 gal	305.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Dominion Virginia Power	Light-Duty	E85	435	100% of time	207,686 gal	519.1 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Dominion Virginia Power	Light-Duty	LPG	59	100% of time	32,118 gal	67.0 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Frederick County	Light-Duty	LPG	10	85% of time	6,136 gal	12.8 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
GRTC	Heavy-Duty	CNG	15	100% of time	65,874 gal	123.9 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Gloucester County	Heavy-Duty	Biodiesel (20%)	113	75% of time	74,437 gal	682.1 tons
Miles traveled per vehicle: 23,814 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	Heavy-Duty	LPG	8	100% of time	35,133 gal	73.3 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Gloucester County	Light-Duty	Biodiesel (20%)	4	75% of time	330 gal	3.2 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Greenlight Biofuels	Heavy-Duty	Biodiesel (20%)	8	100% of time	7,376 gal	67.6 tons
Miles traveled per vehicle: 25,000 mi **Average vehicle fuel economy:** 6 MPG **Market:** Corporate Fleet **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
Greenville County	Light-Duty	LPG	115	85% of time	56,453 gal	117.8 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Groome Transportation	Light-Duty	LPG	37	85% of time	18,368 gal	38.3 tons
Miles traveled per vehicle: 10,951 mi **Average vehicle fuel economy:** 15 MPGge **Market:** Airport **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Harrisonburg - Schools	Heavy-Duty	Biodiesel (20%)	38	75% of time	12,614 gal	115.6 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						
Harrisonburg - Transit	Heavy-Duty	Biodiesel (20%)	38	75% of time	75,123 gal	688.4 tons
Miles traveled per vehicle: 35,734 mi **Average vehicle fuel economy:** 3 MPG **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Harrisonburg - Transit	Light-Duty	Biodiesel (20%)	130	75% of time	10,724 gal	103.9 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
J. Sargeant Reynolds CC	Light-Duty	E85	3	50% of time	716 gal	1.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
JMU	Heavy-Duty	Biodiesel (20%)	54	75% of time	35,572 gal	326.0 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
JMU	Heavy-Duty	CNG	1	100% of time	4,392 gal	8.3 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** General/Unknown **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
JMU	Heavy-Duty	E85	2	25% of time	1,865 gal	4.7 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 4 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
JMU	Light-Duty	E85	43	25% of time	5,132 gal	12.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
JMU	Light-Duty	LPG	7	85% of time	3,239 gal	6.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Jackson County	Light-Duty	LPG	20	85% of time	9,818 gal	20.5 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
James City County - Municipal	Light-Duty	E85	31	25% of time	3,815 gal	9.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
James City County - Schools	Light-Duty	E85	17	50% of time	4,185 gal	10.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
James River Petroleum	Heavy-Duty	Biodiesel (20%)	10	75% of time	6,587 gal	60.4 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Kingsport	Light-Duty	LPG	12	85% of time	5,891 gal	12.3 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Liberty University	Light-Duty	E85	60	25% of time	7,162 gal	17.9 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Limousine Livery	Light-Duty	LPG	16	85% of time	29,335 gal	61.2 tons
Miles traveled per vehicle: 56,620 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Taxis **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Lynchburg	Heavy-Duty	Biodiesel (20%)	16	75% of time	10,540 gal	96.6 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Muscogee County	Light-Duty	LPG	31	85% of time	15,218 gal	31.8 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Corporate Fleet **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Newport News	Heavy-Duty	Biodiesel (20%)	253	75% of time	80,006 gal	733.1 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Newport News	Light-Duty	Biodiesel (20%)	285	75% of time	23,511 gal	227.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Newport News	Light-Duty	E85	198	25% of time	23,633 gal	59.1 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Newport News	Light-Duty	LPG	26	85% of time	15,954 gal	33.3 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol 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
Norfolk - Municipal	Light-Duty	LPG	13	100% of time	7,077 gal	14.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Norfolk - Schools	Light-Duty	CNG	3	100% of time	1,633 gal	3.1 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Norfolk - Schools	Light-Duty	E85	15	25% of time	1,790 gal	4.5 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Norfolk - Schools	Light-Duty	LPG	2	100% of time	1,089 gal	2.3 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Norfolk Botanical Gardens	Heavy-Duty	Biodiesel (20%)	1	75% of time	659 gal	6.0 tons
Miles traveled per vehicle: 23,814 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	Heavy-Duty	Biodiesel (20%)	30	75% of time	19,762 gal	181.1 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Pearl River	Light-Duty	LPG	16	85% of time	7,854 gal	16.4 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Peninsula Propane - Clearwater	Light-Duty	LPG	47	85% of time	120,638 gal	251.8 tons
Miles traveled per vehicle: 56,620 mi **Average vehicle fuel economy:** 15 MPGge **Market:** Taxis **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Peninsula Propane - Jacksonville **Miles traveled per vehicle:** 56,620 mi **Average vehicle fuel economy:** 15 MPGge **Market:** Taxis **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No	Light-Duty	LPG	37	85% of time	94,971 gal	198.2 tons
Peninsula Propane - West Palm Beach **Miles traveled per vehicle:** 56,620 mi **Average vehicle fuel economy:** 15 MPGge **Market:** Taxis **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No	Light-Duty	LPG	166	85% of time	426,084 gal	889.4 tons
Phillips Oil and Gas **Miles traveled per vehicle:** 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Heavy-Duty	Biodiesel (20%)	16	25% of time	3,513 gal	32.2 tons
Phillips Oil and Gas **Miles traveled per vehicle:** 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Heavy-Duty	LPG	4	100% of time	17,566 gal	36.7 tons
Phillips Oil and Gas **Miles traveled per vehicle:** 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	E85	2	25% of time	239 gal	0.6 tons
Pickens County **Miles traveled per vehicle:** 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No	Light-Duty	LPG	28	85% of time	13,745 gal	28.7 tons
Prince William County **Miles traveled per vehicle:** 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	LPG	1	100% of time	544 gal	1.1 tons
Range Resources **Miles traveled per vehicle:** 10,951 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	CNG	9	100% of time	4,693 gal	8.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Red Top	Light-Duty	LPG	1	85% of time	2,292 gal	4.8 tons
Miles traveled per vehicle: 56,620 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Taxis **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Richmond DPU	Heavy-Duty	CNG	25	100% of time	109,789 gal	206.5 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Richmond DPU	Light-Duty	CNG	2	100% of time	1,123 gal	2.1 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Roanoke - Municipal	Heavy-Duty	Biodiesel (20%)	350	75% of time	110,680 gal	1,014.2 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Roanoke - Municipal	Light-Duty	Biodiesel (20%)	20	75% of time	1,650 gal	16.0 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Roanoke - Municipal	Light-Duty	E85	26	20% of time	2,483 gal	6.2 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Roanoke - Municipal	Light-Duty	LPG	6	100% of time	3,266 gal	6.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Roanoke - Schools	Heavy-Duty	Biodiesel (20%)	143	75% of time	47,468 gal	435.0 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Sandy Springs	Light-Duty	LPG	47	85% of time	23,072 gal	48.2 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Schwans	Heavy-Duty	LPG	110	100% of time	483,073 gal	1,008.3 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Corporate Fleet **Vehicle type:** Truck: Semi-tailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Shenandoah National Park	Heavy-Duty	Biodiesel (20%)	17	75% of time	8,399 gal	77.0 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** National Parks **Vehicle type:** Unknown/Other **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No						
Shenandoah National Park	Light-Duty	Biodiesel (20%)	11	75% of time	681 gal	6.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** National Parks **Vehicle type:** Unknown/Other **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No						
Shenandoah National Park	Light-Duty	E85	22	25% of time	1,969 gal	4.9 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** National Parks **Vehicle type:** Unknown/Other **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No						
Spotsylvania	Light-Duty	LPG	24	85% of time	14,727 gal	30.7 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Spotsylvania County	Heavy-Duty	LPG	5	100% of time	21,958 gal	45.8 tons
Miles traveled per vehicle: 23,814 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	Light-Duty	E85	86	25% of time	10,265 gal	25.7 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **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
State Farm Insurance	Light-Duty	E85	267	25% of time	28,995 gal	72.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 17 MPG **Market:** Corporate Fleet **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
SuperValu	Heavy-Duty	Biodiesel (20%)	105	25% of time	23,056 gal	211.3 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
SuperValu	Heavy-Duty	CNG	6	100% of time	26,349 gal	49.6 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
TFC Recycling	Heavy-Duty	CNG	16	100% of time	265,553 gal	499.5 tons
Miles traveled per vehicle: 45,000 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Corporate Fleet **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Transport Plus	Heavy-Duty	Biodiesel (85%)	2	75% of time	5,599 gal	51.3 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Transport Plus	Heavy-Duty	CNG	3	100% of time	13,175 gal	24.8 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Transport Plus	Light-Duty	Biodiesel (85%)	2	75% of time	701 gal	6.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Transport Plus	Light-Duty	CNG	2	100% of time	1,089 gal	2.0 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **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
US Air Force	Heavy-Duty	Biodiesel (20%)	162	75% of time	78,969 gal	723.6 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Air Force	Light-Duty	Biodiesel (20%)	43	75% of time	2,625 gal	25.4 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Air Force	Light-Duty	CNG	6	100% of time	2,417 gal	4.5 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Air Force	Light-Duty	E85	55	100% of time	19,432 gal	48.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Army - Ft. Eustis	Light-Duty	Biodiesel (20%)	45	75% of time	2,747 gal	26.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Army - Ft. Eustis	Light-Duty	E85	92	50% of time	16,252 gal	40.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Army - Ft. Lee	Light-Duty	Biodiesel (20%)	3	75% of time	183 gal	1.8 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Army - Ft. Lee	Light-Duty	E85	243	50% of time	42,926 gal	107.3 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
US Navy	Heavy-Duty	Biodiesel (20%)	300	75% of time	146,239 gal	1,340.1 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Navy	Light-Duty	CNG	167	100% of time	67,275 gal	126.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
US Navy	Light-Duty	E85	400	70% of time	98,925 gal	247.3 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 74% **National Clean Fleets Partnership:** No						
UVA - Facilities	Heavy-Duty	Biodiesel (20%)	30	75% of time	19,762 gal	181.1 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
UVA - Facilities	Light-Duty	Biodiesel (20%)	20	75% of time	1,650 gal	16.0 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
UVA - Facilities	Light-Duty	LPG	2	100% of time	1,089 gal	2.3 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
UVA - Transportation	Heavy-Duty	Biodiesel (20%)	34	75% of time	22,397 gal	205.2 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
UVA - Transportation	Light-Duty	E85	2	100% of time	985 gal	2.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 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
VDOT	Heavy-Duty	Biodiesel (20%)	20	75% of time	13,175 gal	120.7 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
VDOT	Light-Duty	Biodiesel (20%)	60	75% of time	4,950 gal	48.0 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
VDOT	Light-Duty	E85	105	40% of time	20,052 gal	50.1 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Veolia Baltimore	Light-Duty	LPG	22	85% of time	8,398 gal	17.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Airport **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Veolia Denver	Light-Duty	LPG	42	85% of time	20,040 gal	41.8 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Airport **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Veolia Pittsburgh	Light-Duty	LPG	20	85% of time	9,543 gal	19.9 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Airport **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Villa Rica	Light-Duty	LPG	11	85% of time	5,400 gal	11.3 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No						
Virginia Beach - City	Heavy-Duty	CNG	1	100% of time	4,392 gal	8.3 tons
Miles traveled per vehicle: 23,814 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
Virginia Beach - City	Light-Duty	CNG	2	100% of time	1,089 gal	2.0 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Beach - City	Light-Duty	E85	86	10% of time	4,234 gal	10.6 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Beach - Schools	Heavy-Duty	Biodiesel (20%)	819	75% of time	539,505 gal	4,943.8 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Beach - Schools	Heavy-Duty	CNG	4	100% of time	17,566 gal	33.0 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Beach - Schools	Light-Duty	Biodiesel (20%)	3	75% of time	255 gal	2.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Beach - Schools	Light-Duty	CNG	1	100% of time	561 gal	1.1 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia DEQ	Light-Duty	E85	60	40% of time	11,815 gal	29.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia DGS	Light-Duty	CNG	129	100% of time	72,412 gal	136.2 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 21 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
Virginia DGS	Light-Duty	E85	1,690	60% of time	499,198 gal	1,247.8 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Eagle Distributing	Light-Duty	E85	8	25% of time	1,055 gal	2.6 tons
Miles traveled per vehicle: 10,951 mi **Average vehicle fuel economy:** 13 MPG **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia International Terminals	Heavy-Duty	Biodiesel (20%)	103	75% of time	67,850 gal	621.7 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Airport **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia International Terminals	Light-Duty	E85	12	25% of time	1,432 gal	3.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** Airport **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia International Terminals	Light-Duty	LPG	90	100% of time	48,994 gal	102.3 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** Airport **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Premier Health Care	Light-Duty	LPG	18	85% of time	8,329 gal	17.4 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 21 MPGge **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Virginia Tech - Facilities	Light-Duty	E85	202	20% of time	19,889 gal	49.7 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Washington & Lee University	Heavy-Duty	Biodiesel (20%)	10	75% of time	6,587 gal	60.4 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** General/Unknown **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
Washington & Lee University	Light-Duty	E85	2	25% of time	239 gal	0.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 15 MPG **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Westmoreland County	Heavy-Duty	Biodiesel (20%)	50	75% of time	32,937 gal	301.8 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Westmoreland County	Light-Duty	Biodiesel (20%)	2	75% of time	165 gal	1.6 tons
Miles traveled per vehicle: 11,432 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Williamsburg Transit Authority	Heavy-Duty	CNG	16	100% of time	70,265 gal	132.2 tons
Miles traveled per vehicle: 23,814 mi **Average vehicle fuel economy:** 6 MPGde **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
York County	Light-Duty	E85	44	25% of time	5,415 gal	13.5 tons
Miles traveled per vehicle: 11,788 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Total:			**10,977**		**5,722,782 gal**	**25,582 tons**

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Hampton Roads Fleets	Heavy-Duty	HEV	133	137,350 gal	1,691.8 tons
Average vehicle fuel economy: 15 MPG **Miles traveled per vehicle per year:** 16,000 mi **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
Rest of Virginia Fleets	Heavy-Duty	HEV	5	5,532 gal	68.1 tons
Average vehicle fuel economy: 45 MPG **Miles traveled per vehicle per year:** 30,000 mi **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Richmond Fleets	Heavy-Duty	HEV	2	2,324 gal	28.6 tons
Average vehicle fuel economy: 15 MPG **Miles traveled per vehicle per year:** 18,000 mi **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
Virginia EV Total	Light-Duty	Electric	865	64,088 gal	208.1 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 11,788 mi **Market:** General/Unknown **Vehicle type:** Car **Percentage from coalition:** 20% **National Clean Fleets Partnership:** No *Represents Virginia Electric Vehicles excluding those that might be double counted. The coalition operates virginia web portals and coordinates with electric vehicle infrastructure and equipment deployments and education.*					
Virginia HEV Total	Light-Duty	HEV	80,000	1,403,171 gal	17,283.9 tons
Average vehicle fuel economy: 45 MPG **Miles traveled per vehicle per year:** 11,788 mi **Market:** General/Unknown **Vehicle type:** Car **Percentage from coalition:** 7% **National Clean Fleets Partnership:** No *Represents Virginia's total 81,731 hybrid electric vehicle count, excluding vehicles that may be double counted. Coalition has been engaged in hybrid activities consistently at events with public and fleets.*					
Total:			**81,005**	**1,612,464 gal**	**19,281 tons**

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Dominion Virginia Power	Forklifts	Alternative fuel or vehicles	LPG	36	7,992 gal	16.7 tons
Fuel used: 10,800 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *This reflects use of 300 gallons per forklift*						
Total:				**36**	**7,992 gal**	**17 tons**

FUEL ECONOMY

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Luck Stone	3 MPG	4 MPG	11	100,000 mi	101,426 gal	1,257.7 tons
Method: Vehicle - More efficient **Vehicle class:** Heavy-Duty **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *NCDC funded VCC 2011*						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Virginia Green Operator Vehicles	4 MPG	6 MPG	300	60,000 mi	1,659,704 gal	20,580.6 tons
Method: Vehicle - More efficient **Vehicle class:** Heavy-Duty **Market:** General/Unknown **Vehicle type:** Truck: Semi-tailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Conservative assumptions made for 60,000 miles and average mileage improvements for a wide range of individual owner operators in the Port of Virginia's Green Operator Program. These are working dray trucks. Additional detail not available for publication.						
Total:			**311**	**160,000 mi**	**1,761,130 gal**	**21,838 tons**

Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Total Virginia Green Fleet Bikes	Non-motorized locomotion (e.g., bicycles)	Light-Duty	1,440 gal	17.7 tons
Fuel: Gasoline **Fuel economy:** 25 MPG **Number of vehicles:** 60 **VMT reduction per vehicle:** 600 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No				
Total:			**1,440 gal**	**18 tons**

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Shore Power Near Lexington	24	2,400 hrs/year	15,933 gal	170.3 tons
Percentage from coalition: 25% **National Clean Fleets Partnership:** No				
Total:	**24**		**15,933 gal**	**170 tons**

Onboard Idle Reduction

Fleet Name	Number of Vehicles	Equipment Usage per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Albemarle County Public Schools	14	360 hrs/year	0 gal/hr	2,231 gal	27.5 tons
Equipment: Direct-fire heater **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
Virginia Beach Public Schools	10	360 hrs/year	0 gal/hr	1,593 gal	19.6 tons
Equipment: Direct-fire heater **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
Total:	**24**			**3,824 gal**	**47 tons**

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	5	-
E85 - 85% Ethanol	-	4
Electric Chargers	81	12

Fuel	Public Stations	Private Stations
Hydrogen	-	2
LNG - Liquefied Natural Gas	2	-
LPG - Liquefied Petroleum Gas	4	-
Total:	**92**	**18**

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
NGV Conference **Technology:** Alternative fuel vehicles **Audience:** Private Fleets, Public	01/24/2012, 01/25/2012	Conference participation	100%	100
Clean Energy Business Showcase **Technology:** Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Private Fleets, Public	02/09/2012	Workshop held by coalition	100%	50
Richmond EV Event **Technology:** Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Private Fleets, Public	02/23/2012	Workshop held by coalition	100%	40
Diesel Solutions and Natural Gas Workshop **Technology:** Alternative fuel vehicles, Fuel blends, Fuel economy improvements **Audience:** Private Fleets, Public	03/02/2012	Workshop held by coalition	100%	100
Green Truck Summit **Technology:** Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public	03/05/2012, 03/06/2012	Conference participation	100%	100
Richmond Electric Vehicle Workshop **Technology:** Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Private Fleets, Public	03/12/2012	Workshop held by coalition	20%	100
Southeast Propane Autogas Roadshow **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit	03/13/2012	Meeting - Other	100%	100
PPEA Fleet Meeting **Technology:** Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Private Fleets, Public	03/19/2012, 03/20/2012	Meeting - Other	80%	100
Propane Marketers Meeting **Technology:** Alternative fuel vehicles **Audience:** Airport, Government, Private Fleets, Public, Transit	03/22/2012	Meeting - Other	100%	40
Harrisonburg Downtown Renaissance Green Innovations Tour **Technology:** Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Public	03/24/2012	Meeting - Other	80%	100
CNG Bi-Monthly Conference Call **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public	04/03/2012	Media Event	100%	100

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
ECOnference presentation	04/10/2012	Conference participation	100%	100
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
Environment Virginia Symposium	04/10/2012, 04/11/2012, 04/12/2012	Conference participation	100%	100
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
Quarterly Stakeholder Luncheon	04/11/2012	Meeting - Stakeholder	100%	20
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public, Transit				
Biodiesel Webcast	04/12/2012	Social Media	100%	100
Technology: Alternative fuel vehicles, Fuel blends **Audience:** Government, Private Fleets, Public				
Southeast Propane Autogas Roadshow	04/14/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Airport, Government, Private Fleets, Public, Transit				
REVi Film Screening: "Who Killed the Electric Car"	04/16/2012	Meeting - Other	100%	50
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
PPEA Fleet Meeting	04/18/2012	Meeting - Other	50%	100
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
Corporate Sustainability Roundtable	04/23/2012	Conference participation	20%	100
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
Virginia Tech Sustainability Social	04/24/2012	Meeting - Other	50%	30
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
NASEO Call on Clean Transportation	04/26/2012	Meeting - Other	100%	50
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
National Propane Partner Meeting	05/04/2012	Meeting - Other	100%	50
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public				
EDTA Electric Vehicle Symposium	05/06/2012, 05/07/2012, 05/08/2012, 05/09/2012	Conference participation	100%	100
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
Veolia Propane Announcement	05/11/2012	Media Event	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Alt Fuels Clean Cities and REVi Focus Webinar	05/17/2012	Media Event	100%	35
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Alternative Clean Transportation Expo	05/17/2012	Conference participation	30%	100
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public, Transit				
Alt Fuels Conference	05/22/2012	Conference participation	100%	100
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public, Transit				
Shenandoah National Park Conference	05/24/2012	Conference participation	10%	200
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public				
E15 Webinar	05/29/2012	Media Event	20%	50
Technology: Alternative fuel vehicles, Fuel blends **Audience:** Government, Private Fleets, Public, Transit				
Southeast Propane Autogas Roadshow	05/30/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Southeast Propane Autogas Roadshow	05/31/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
CNG Stakeholder Call	06/05/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public				
ROUSH Race	06/08/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public				
Quarterly Stakeholder Luncheon	06/13/2012	Meeting - Stakeholder	100%	30
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public, Transit				
Government Fleet Expo	06/18/2012	Conference participation	80%	100
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government				
Virginia Wind Symposium	06/20/2012, 06/21/2012, 06/22/2012	Conference participation	30%	200
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public, Transit				
Southeast Propane Autogas Roadshow	06/21/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Clean Cities EV Webinar	06/25/2012	Media Event	100%	100
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Private Fleets, Public				
SupervalU Class 8 Natural Gas Demonstration	06/25/2012	Meeting - Other	100%	10
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Malloy Ford and Roush Propane Demonstration **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit	07/10/2012	Meeting - Other	100%	20
Southeast Propane Autogas Event **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit	07/11/2012	Meeting - Other	100%	50
CNG Compelling Case Workshop **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit, Waste	07/25/2012	Workshop held by coalition	100%	50
JSRCC Automotive Technology Campus Tour **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public	07/25/2012	Meeting - Other	100%	20
CNG Bi-monthly Call **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit	08/07/2012	Social Media	100%	100
Clean Cities Alt Fuel Webinar **Technology:** Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles **Audience:** Government, Private Fleets, Transit	08/15/2012	Social Media	100%	100
EcoCAR2 and Clean Cities Collaboration Webinar **Technology:** Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Private Fleets, Public	08/27/2012	Social Media	100%	100
Natural Gas Informational Meeting **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit, Waste	08/27/2012	Meeting - Other	100%	100
Tire Pressure Check-Up **Technology:** Fuel economy improvements **Audience:** Government, Private Fleets, Public, Transit	08/30/2012	Meeting - Other	50%	50
Petroleum Reduction Technologies Train-the-Trainer Workshop **Technology:** Alternative fuel vehicles, Fuel economy improvements **Audience:** Government, Private Fleets, Public, Transit	09/13/2012	Conference participation	100%	100
Biodiesel Education Workshop **Technology:** Alternative fuel vehicles, Fuel blends **Audience:** Government, Private Fleets, Public, Transit	09/14/2012	Workshop held by coalition	100%	50
Commercial Truck Expo **Technology:** Alternative fuel vehicles, Fuel blends, Fuel economy improvements **Audience:** Delivery, Government, Private Fleets, Public, Utility, Waste	09/17/2012, 09/18/2012	Conference participation	30%	100
HTUF **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit	09/19/2012, 09/20/2012, 09/21/2012, 09/22/2012	Conference participation	100%	100
SGFMA **Technology:** Alternative fuel vehicles **Audience:** Government, Private Fleets, Public	09/22/2012, 09/23/2012	Conference participation	30%	100

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Governor's Energy Conference	10/02/2012, 10/03/2012	Conference participation	100%	200
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction **Audience:** Government, Private Fleets, Public, Transit				
NAFA Mini I & E Expo	10/04/2012, 10/05/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Omni EV Event	10/17/2012	Workshop held by coalition	100%	200
Technology: Alternative fuel vehicles, Hybrid electric vehicles **Audience:** Government, Private Fleets, Public, Transit				
Alternative Fuels Odyssey Day	10/18/2012	Workshop held by coalition	100%	50
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction **Audience:** Government, Private Fleets, Public, Transit				
Clean Across America Road Trip	10/23/2012	Media Event	80%	50
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Shenandoah Valley 25x'25 Conference	10/24/2012	Conference participation	100%	200
Technology: Alternative fuel vehicles, Fuel economy improvements, Idle reduction **Audience:** Government, Private Fleets, Public, Transit, Other				
Southeast Propane Autogas Roadshow	10/25/2012	Meeting - Other	100%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Roanoke Ford Event	11/02/2012	Meeting - Other	100%	50
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Abingdon CNG Trash Workshop	11/08/2012	Workshop held by coalition	100%	40
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit, Waste				
Mid-Atlantic Diesel Collaborative Webinar	11/13/2012	Meeting - Other	80%	100
Technology: Alternative fuel vehicles **Audience:** Government, Private Fleets, Public, Transit				
Total:				**5,485**

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2012	Matching Funds Spent in 2012	Total Project Funding Spent in 2012
Department of Energy	$427,321	$40,486	$467,807	$212,605	$20,243	$232,848

Length of grant: 2
Year grant began: 2012
Sources of the grant: Department of Energy, State Energy Office
Partners: James Madison University
Technologies: Electricity, H2 - Hydrogen
Purpose: Richmond Electric Vehicle Iniative

The main objective of the Richmond Electric Vehicle Initiative is to advance the Richmond Region as an attractive and sustainable market for electric vehicle technology. A Richmond Regional Strategic Plan will be developed to prepare the Commonwealth to develop electric vehicle adoption and charging infrastructure. This infrastructure will be help prepare for the deployment of plug-in electric vehicles. Project modeling and planning activities will reflect local needs and challenges, and will include a comprehensive team of over fifty local and national experts to facilitate success.

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2012	Matching Funds Spent in 2012	Total Project Funding Spent in 2012
Department of Energy	$8,605,100	$10,449,184	$19,054,284	$2,151,275	$2,612,296	$4,763,571

Length of grant: 4
Year grant began: 2010
Sources of the grant: Department of Energy, American Recovery and Reinvestment Act
Partners: James Madison University
Technologies: LPG - Liquefied Petroleum Gas
Purpose: Southeast Propane Corridor Development Program

Construct 11 propane fueling stations, convert over 1,100 vehicles to propane, conduct propane road shows in 9 southeastern states, deploy a national marketing and outreach campaign. Project will eliminate over 16,000 tons of pollutants (criteria and GHG) over the 4 years, displace 15,772,100 gallons of gasoline, and create/retain 600 jobs.

Environmental Protection Agency National Clean Diesel Campaign	$710,000	$1,173,883	$1,883,883	$91,970	$586,942	$678,912

Length of grant: 2
Year grant began: 2010
Sources of the grant: None of the above
Partners: James Madison University
Technologies: Fuel Economy Improvements, Other
Purpose: Construction Diesel Emissions Reduction Program

Managed program to repower 11 Luck Stone pieces of off-road equipment including non-highway trucks and rubber tire loaders operating in Richmond, Loudon, and Fairfax Counties.

United Soy Board	$5,000	$0	$5,000	$5,000	$0	$5,000

Length of grant: 1
Year grant began: 2011
Sources of the grant: None of the above
Technologies: B100 - 100 percent Biodiesel
Purpose: Biobased Products education

Worked to introduce key stakeholders to soy biobased products and conduct biobased outreach events.

United Soy Board	$24,100	-	$24,100	$24,100	$0	$24,100

Length of grant: 1
Year grant began: 2012
Sources of the grant: None of the above
Technologies: B100 - 100 percent Biodiesel, Biodiesel Blends
Purpose: Biodiesel education

The project collaborated with regional stakeholders to comprehensively address and educate a broad range of individuals on the subject of Soy Biodiesel and BioHeat.

Virginia Department of Mines, Minerals and Energy	$50,000	$0	$50,000	$50,000	$0	$50,000

Length of grant: 1
Year grant began: 2011
Sources of the grant: State Energy Office
Partners: James Madison University
Technologies: B100 - 100 percent Biodiesel, Electricity, Other
Purpose: Omnibus IV

Omnibus 4 had several primary objectives, all focused on the advancement of alternative fuels in the Commonwealth. These objectives include continuing to collect and provide information on alternative fuel vehicle fleets and fuel production, advancing incentives for biofuels and green diesel, providing technical support and assistance to coalition members and stakeholders, and advancing a collaborative electric vehicle readiness plan.

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2012	Matching Funds Spent in 2012	Total Project Funding Spent in 2012
Virginia Department of Mines, Minerals and Energy	$60,000	$0	$60,000	$50,000	$0	$50,000
Length of grant: 2 **Year grant began:** 2011 **Sources of the grant:** State Energy Office **Partners:** James Madison University **Technologies:** B100 - 100 percent Biodiesel, Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, LNG - Liquefied Natural Gas, LPG - Liquefied Petroleum Gas, Other **Purpose:** Omnibus V *DMME Omnibus V is a set of three working tasks. The Virginia Agricultural Biofuels Initiative will help biofuels producers connect with markets, ensure quality of fuel and boost in-state domestic fuel use echoing regional efforts in North Carolina or other nearby states. This will include Ethanol and Biodiesel in effort and provide assistance to DMME, VDACS, DEQ, and USDA. The second task is a gaseous fleet program to assist local government and appropriate business fleets with transitioning to clean domestic natural gas and propane autogas vehicles. And the final task is Clean Fuel and state partner stakeholder technical assistance.*						
Virginia Port Authority	$10,000	-	$10,000	$10,000	$0	$10,000
Length of grant: 2 **Year grant began:** 2011 **Sources of the grant:** None of the above **Partners:** Virginia Port Authorty **Technologies:** Fuel Economy Improvements, Idle Reduction, Vehicle-Miles Traveled Reductions **Purpose:** Virginia Port Authority Green Operator Program *Fielded questions from end users regarding the clean diesel assistance and purchase program. Developed outreach strategies to reach as many Port drivers as possible. Interested drivers we directed to the proper granting agency.*						
Total:	**$9,891,521**	**$11,663,553**	**$21,555,074**	**$2,594,950**	**$3,219,481**	**$5,814,431**