

2015 Transportation Technology Deployment Report:

Northern Colorado Clean Cities Coalition
Expanded Edition

March 2016

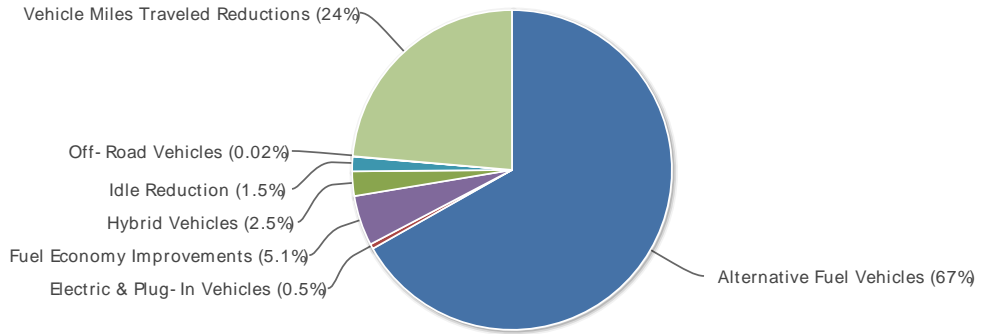
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and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

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

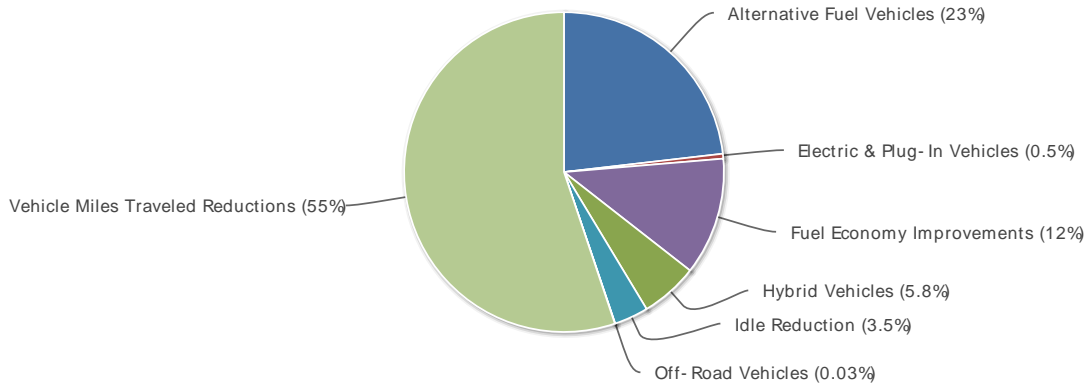
2015 Gallons of Gasoline Equivalent Reduced

3,155,190 gallons

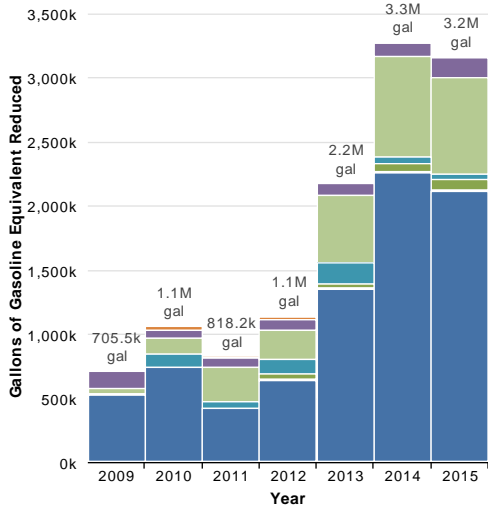


2015 Greenhouse Gas Emissions Reduced

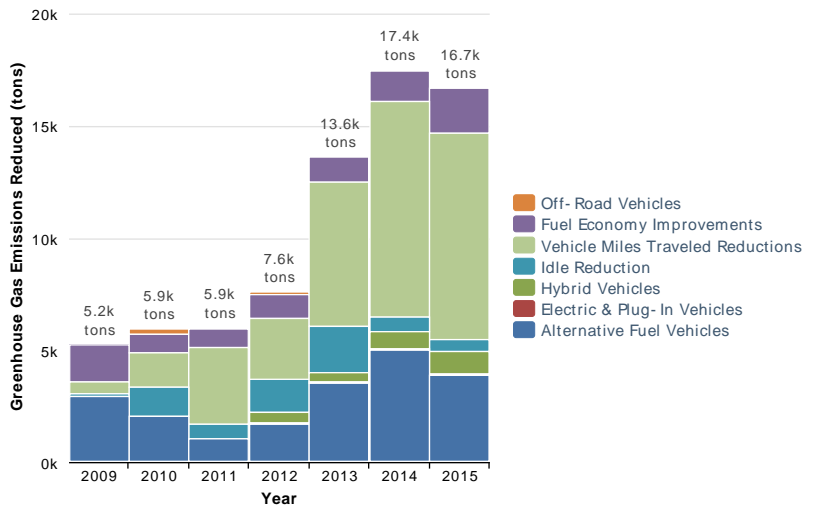
16,653 tons



Historical Gallons of Gasoline Equivalent Reduced

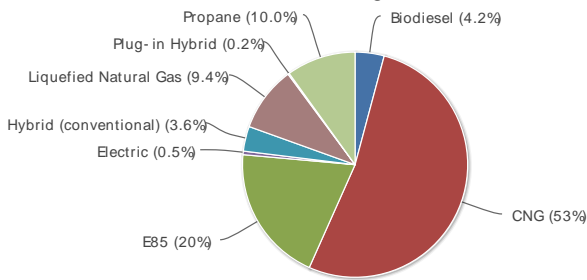


Historical Greenhouse Gas Emissions Reduced



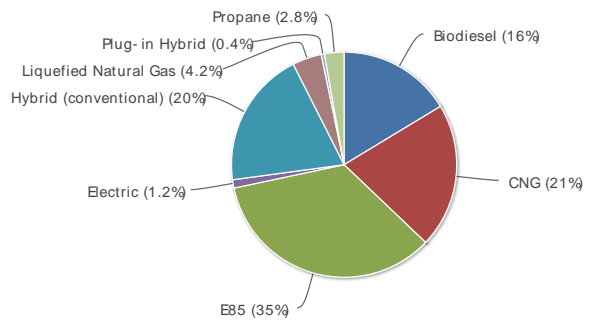
2015 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

2,202,746 gallons



2015 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

4,912 tons



COALITION

Northern Colorado Clean Cities Coalition - CO

<http://www.northerncocleancities.org>

Designated: 05/21/1996

Boundaries: Counties: Garfield, Grand, Jackson, Larimer, Logan, Moffat, Morgan, Phillips, Rio Blanco, Routt, Washington, Weld, Yuma; City of Boulder

COORDINATORS

	Address	Telephone	Fax
Sheble McConnellogue	P.O. Box 977 Ft. Collins, CO 80522		
Number of coordinators			2
Coordinator(s) hours per week on Clean Cities			40 hours
Other staff hours per week on Clean Cities			5 hours
How long have you been the coordinator?			20 years

OPERATING INFORMATION

Host organization	Nonprofit - Standalone
Stakeholders	
Number of stakeholders	58
Number of private stakeholders	36
Does the State Energy Office provide any financial support to the coalition or stakeholders?	No
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, Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	Yes

2015 Outside Funding

Stakeholder dues collected	\$14,505
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How much funding is obtained from other sources to cover coalition operating expenses?	\$5,213
Non-DOE or ARRA grant and matching funds spent in 2015	\$30,814
Total non-DOE or ARRA funding in 2015	\$50,532

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
AmeriGas	Light-Duty	Propane	1	100% of time	2,000 gal	2.8 tons
<p>Miles traveled per vehicle: 30,000 mi Average vehicle fuel economy: 15 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>AmeriGas is a Colorado statewide member with Southern Colorado as its primary coalition. The data included here represents only 25% of their total data for this category.</i></p>						
Boulder County	Heavy-Duty	Biodiesel (20%)	85	112,888 gal	24,068 gal	210.8 tons
<p>Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>Boulder County fleet data is split 50/50 between Northern Colorado Clean Cities and Denver Metro Clean Cities, so the data reported here is only 50% of Boulder County's total data for this category.</i></p>						
Boulder County	Light-Duty	Propane	3	715 gal	541 gal	0.8 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>Boulder County fleet data is split 50/50 between Northern Colorado Clean Cities and Denver Metro Clean Cities, so the data reported here is only 50% of Boulder County's total data for this category.</i></p>						
Boulder Valley School District	Heavy-Duty	CNG	4	100% of time	5,620 gal	4.7 tons
<p>Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>Boulder Valley School District data is split 50/50 between Northern Colorado Clean Cities and Denver Metro Clean Cities, so the data reported here is only 50% of Boulder Valley School District's total data for this category.</i></p>						
City of Boulder	Heavy-Duty	Biodiesel (20%)	22	2,108 gal	449 gal	3.9 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total Biodiesel usage in this category.</i></p>						
City of Boulder	Heavy-Duty	Biodiesel (10%)	22	1,506 gal	161 gal	1.4 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total Biodiesel usage in this category.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Boulder	Heavy-Duty	Biodiesel (20%)	2	144 gal	31 gal	0.3 tons
<p>Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total Biodiesel usage in this category.</i></p>						
City of Boulder	Heavy-Duty	Biodiesel (10%)	2	103 gal	11 gal	0.1 tons
<p>Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total Biodiesel usage in this category.</i></p>						
City of Boulder	Light-Duty	Biodiesel (10%)	29	1,951 gal	250 gal	2.3 tons
<p>Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total Biodiesel usage in this category.</i></p>						
City of Boulder	Light-Duty	Biodiesel (20%)	29	2,731 gal	699 gal	6.4 tons
<p>Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total Biodiesel usage in this category.</i></p>						
City of Boulder	Light-Duty	E85	1	223 gal	129 gal	0.5 tons
<p>Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total E85 usage in this category.</i></p>						
City of Boulder	Light-Duty	E85	15	3,350 gal	1,936 gal	7.6 tons
<p>Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total E85 usage in this category.</i></p>						
City of Boulder	Light-Duty	E85	72	16,081 gal	9,295 gal	36.3 tons
<p>Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total E85 usage in this category.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Fort Collins	Heavy-Duty	Biodiesel (20%)	376	290,104 gal	61,850 gal	541.6 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
City of Fort Collins	Heavy-Duty	CNG	47	358,266 GGE	322,439 gal	271.5 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
City of Fort Collins	Light-Duty	E85	2	382 gal	221 gal	0.9 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
City of Fort Collins	Light-Duty	Propane	25	6,712 gal	5,081 gal	7.2 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Colorado Corn	Light-Duty	E85	3	1,409 gal	814 gal	3.2 tons
<p>Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Colorado State Fleet	Heavy-Duty	Biodiesel (20%)	150	10% of time	3,557 gal	31.1 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 6 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide member with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>						
Colorado State Fleet	Light-Duty	CNG	142	41% of time	15,335 gal	19.9 tons
<p>Miles traveled per vehicle: 11,400 mi Average vehicle fuel economy: 22 MPGge Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide member with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>						
Colorado State Fleet	Light-Duty	E85	920	216,250 gal	62,496 gal	243.8 tons
<p>Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide member with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Colorado State Fleet	Light-Duty	Propane	1	100% of time	341 gal	0.5 tons
<p>Miles traveled per vehicle: 11,712 mi Average vehicle fuel economy: 17 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide member with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>						
Dillon Transport	Heavy-Duty	CNG	20	350,000 GGE	315,000 gal	265.2 tons
<p>Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Dillon Transport	Light-Duty	CNG	3	3,500 GGE	3,325 gal	4.3 tons
<p>Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Eco-Cycle	Heavy-Duty	CNG	1	100% of time	3,381 gal	2.8 tons
<p>Miles traveled per vehicle: 18,333 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
General Services Administration	Light-Duty	CNG	1	100% of time	127 gal	0.2 tons
<p>Miles traveled per vehicle: 11,712 mi Average vehicle fuel economy: 23 MPGge Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 25% National Clean Fleets Partnership: No</p> <p><i>GSA is a statewide member with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of GSA's total reported numbers.</i></p>						
General Services Administration	Light-Duty	E85	746	100% of time	54,331 gal	211.9 tons
<p>Miles traveled per vehicle: 11,712 mi Average vehicle fuel economy: 24 MPG Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 25% National Clean Fleets Partnership: No</p> <p><i>GSA is a statewide member with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of GSA's total reported numbers.</i></p>						
Kum & Go	Light-Duty	E85	502	496,378 gal	286,906 gal	1,119.2 tons
<p>Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>The total gallons of E85 sold at all Colorado Kum & Go stores, in 2015, was 1,985,515. Since these stores are spread across all three Clean Cities coalitions in Colorado, for reporting purposes, this total was split equally between all three.</i></p> <p><i>We understand that some of the fleets included in this report, that are reporting use of E85, are occasionally fueling at Kum & Go stations. It would be difficult for our fleets to provide us with the exact amount of E85 fuel they have gotten from Kum & Go. Instead we reduced the amount of E85 fuel reported to us, by Kum & Go, by 25% to compensate for possible duplication.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Loveland Ready Mix	Heavy-Duty	CNG	12	100% of time	31,619 gal	26.6 tons
<p>Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 10 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Roaring Fork Transportation Authority	Heavy-Duty	CNG	11	142,099 GGE	127,889 gal	107.7 tons
<p>Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>RFTA is a statewide member split between with Denver Metro and Northern Colorado, with each reporting 50% of the reported numbers. Thus the numbers reported here are just 50% of RFTA's total reported numbers.</i></p>						
Roaring Fork Transportation Authority	Light-Duty	E85	28	32,525 gal	18,799 gal	73.3 tons
<p>Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>RFTA is a statewide member split between with Denver Metro and Northern Colorado, with each reporting 50% of the reported numbers. Thus the numbers reported here are just 50% of RFTA's total reported numbers.</i></p>						
Rocky Mountain National Park	Light-Duty	Propane	3	468 gal	266 gal	0.4 tons
<p>Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No</p> <p><i>Rocky Mountain National Park is a mandated EPA fleet, but over the last 20 years NCCC has been instrumental in the park's acquisition and implementation of alternative fueled vehicles. RMNP was a founding member of NCCC (when it was the Weld and Larimer County and Rocky Mountain National Park Clean Cities Coalition) and continues to be a highly involved stakeholder.</i></p>						
Schwan's Home Service	Heavy-Duty	Propane	13	61,520 gal	41,914 gal	16.4 tons
<p>Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes</p>						
Stabilis Energy Services	Heavy-Duty	LNG	50	343,643 gal	205,980 gal	206.6 tons
<p>Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
SuperShuttle	Heavy-Duty	Propane	6	85,629 gal	58,339 gal	22.9 tons
<p>Market: Commuters Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
SuperShuttle	Light-Duty	Propane	12	56,043 gal	42,425 gal	60.0 tons
<p>Market: Commuters Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
UPS Propane	Heavy-Duty	Propane	31	100,489 gal	68,463 gal	26.8 tons
<p>Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Via Mobility	Light-Duty	CNG	6	100% of time	4,443 gal	5.8 tons
<p>Miles traveled per vehicle: 12,713 mi Average vehicle fuel economy: 17 MPGge Market: Commuters Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>Via Mobility fleet data is split 50/50 between Northern Colorado Clean Cities and Denver Metro Clean Cities, so the data reported here is only 50% of Via's total data for this category.</i></p>						
Ward Alternative Energy	Heavy-Duty	CNG	100	190,205 GGE	171,185 gal	144.1 tons
<p>Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>Ward Alternative Energy operates three CNG fueling stations in northern Colorado (in the NCCC region). The yearly total volume of CNG dispensed from these three stations for 2015 was 543,705 gallons. Dillon Transport and Noble Energy are two fleets in the region that fuel at these stations. Their usage as been subtracted from the total.</i></p>						
Weld County	Heavy-Duty	CNG	5	100% of time	49,108 gal	41.3 tons
<p>Miles traveled per vehicle: 79,888 mi Average vehicle fuel economy: 9 MPGde Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Weld County	Heavy-Duty	CNG	4	100% of time	14,849 gal	12.5 tons
<p>Miles traveled per vehicle: 30,196 mi Average vehicle fuel economy: 9 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Weld County	Light-Duty	CNG	36	100% of time	77,803 gal	100.8 tons
<p>Miles traveled per vehicle: 32,418 mi Average vehicle fuel economy: 15 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Weld County	Light-Duty	CNG	2	100% of time	1,194 gal	1.5 tons
<p>Miles traveled per vehicle: 18,500 mi Average vehicle fuel economy: 31 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
Weld County School District RE1	Heavy-Duty	CNG	7	15,009 GGE	13,508 gal	11.4 tons
Market: General/Unknown Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Total:			3,552		2,108,178 gal	3,859 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Boulder	Light-Duty	Electric	3	167 gal	0.9 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,300 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total reported data in this category.</i>					
City of Boulder	Light-Duty	HEV	13	1,435 gal	17.7 tons
Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 4,900 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total reported data in this category.</i>					
City of Boulder	Light-Duty	HEV	10	738 gal	9.1 tons
Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 3,600 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total reported data in this category.</i>					
City of Fort Collins	Heavy-Duty	HEV	1	326 gal	4.0 tons
Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 18 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No					
City of Fort Collins	Light-Duty	Electric	3	44 gal	0.2 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 320 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Fort Collins Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	18	8,271 gal	43.0 tons
City of Fort Collins Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	40	9,888 gal	121.8 tons
City of Greeley Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 8 MPG Miles traveled per vehicle per year: 13,116 mi Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	1	385 gal	4.7 tons
City of Greeley Average vehicle fuel economy: 38 MPG Miles traveled per vehicle per year: 3,250 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	PHEV	5	267 gal	1.4 tons
City of Loveland Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 5,410 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	5	1,155 gal	6.0 tons
City of Loveland Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 8,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	348 gal	4.3 tons
City of Loveland Average vehicle fuel economy: 33 MPG Miles traveled per vehicle per year: 10,500 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	3	880 gal	10.8 tons
Colorado State Fleet Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 11,244 mi Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No <i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i>	Light-Duty	Electric	5	1,201 gal	6.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Colorado State Fleet	Light-Duty	HEV	139	17,664 gal	217.6 tons
<p>Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 11,346 mi Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>					
Colorado State Fleet	Light-Duty	PHEV	11	1,565 gal	8.1 tons
<p>Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>					
Eco-Cycle	Light-Duty	PHEV	1	23 gal	0.1 tons
<p>Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 1,050 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>					
Greeley Evans Transit	Heavy-Duty	HEV	1	1,007 gal	12.4 tons
<p>Average vehicle fuel economy: 12 MPG Miles traveled per vehicle per year: 19,495 mi Market: Commuters Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No</p>					
New Belgium Brewing	Light-Duty	Electric	2	457 gal	2.4 tons
<p>Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 5,280 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>					
New Belgium Brewing	Light-Duty	PHEV	8	1,049 gal	5.5 tons
<p>Average vehicle fuel economy: 52 MPG Miles traveled per vehicle per year: 4,768 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>					
Roaring Fork Transportation Authority	Heavy-Duty	HEV	6	15,325 gal	188.8 tons
<p>Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 15 MPG Miles traveled per vehicle per year: 27,206 mi Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>RFTA is a statewide member split between with Denver Metro and Northern Colorado, with each reporting 50% of the reported numbers. Thus the numbers reported here are just 50% of RFTA's total reported numbers.</i></p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Rocky Mountain National Park	Light-Duty	HEV	16	1,702 gal	21.0 tons
<p>Average vehicle fuel economy: 33 MPG Miles traveled per vehicle per year: 5,076 mi Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No</p> <p><i>Rocky Mountain National Park is a mandated EPA fleet, but over the last 20 years NCCC has been instrumental in the park's acquisition and implementation of alternative fueled vehicles. RMNP was a founding member of NCCC (when it was the Weld and Larimer County and Rocky Mountain National Park Clean Cities Coalition) and continues to be a highly involved stakeholder.</i></p>					
Rocky Mountain National Park	Light-Duty	PHEV	2	180 gal	0.9 tons
<p>Electricity used: 1,678 kWh Market: National Parks Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No</p> <p><i>Rocky Mountain National Park is a mandated EPA fleet, but over the last 20 years NCCC has been instrumental in the park's acquisition and implementation of alternative fueled vehicles. RMNP was a founding member of NCCC (when it was the Weld and Larimer County and Rocky Mountain National Park Clean Cities Coalition) and continues to be a highly involved stakeholder.</i></p>					
Rocky Mountain Transit	Heavy-Duty	HEV	2	1,763 gal	21.7 tons
<p>Average vehicle fuel economy: 11 MPG Miles traveled per vehicle per year: 20,361 mi Market: National Parks Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No</p>					
Steamboat Springs Transit	Heavy-Duty	HEV	8	27,028 gal	332.9 tons
<p>Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 28,604 mi Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No</p>					
Via Mobility	Light-Duty	PHEV	3	1,089 gal	5.7 tons
<p>Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 17,706 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>Via Mobility fleet data is split 50/50 between Northern Colorado Clean Cities and Denver Metro Clean Cities, so the data reported here is only 50% of Via's total data for this category.</i></p>					
Total:			308	93,957 gal	1,047 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Boulder	Other	Alternative fuel or vehicles	Biodiesel (10%)	20	150 gal	1.3 tons
<p>Fuel used: 1,403 gal Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total alt fuel usage in this category.</i></p>						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Boulder	Other	Alternative fuel or vehicles	Biodiesel (20%)	20	419 gal	3.7 tons
<p>Fuel used: 1,965 gal Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total reported data in this category.</i></p>						
City of Boulder	Forklifts	Alternative fuel or vehicles	Propane	2	43 gal	0.0 tons
<p>Fuel used: 63 gal Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of their total reported data in this category.</i></p>						
Total:				42	611 gal	5 tons

FUEL ECONOMY

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet	17 MPG	23 MPG	155	12,000 mi	14,271 gal	175.8 tons
<p>Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>						
Colorado State Fleet	22 MPG	26 MPG	375	12,000 mi	15,734 gal	193.8 tons
<p>Method: Telematics Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>						
Colorado State Fleet	17 MPG	22 MPG	131	12,000 mi	10,508 gal	129.4 tons
<p>Method: Other Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Dillon Transport	5 MPG	7 MPG	26	90,000 mi	119,499 gal	1,481.8 tons
Method: Tires - Low-rolling resistance Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
<i>On these same vehicles Dillon Transport also use tire-air infiltration systems, and lightweight materials.</i>						

Total: 687 126,000 mi 160,012 gal 1,981 tons

Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
City of Boulder	Non-motorized locomotion (e.g., bicycles)	Light-Duty	152 gal	1.9 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 5 VMT reduction per vehicle: 700 mi Percentage from coalition: 100% National Clean Fleets Partnership: No				
<i>City of Boulder is a stakeholder of both Northern Colorado Clean Cities and Denver Metro Clean Cities. The numbers reported here, thus, represent only 50% of the total data for this category.</i>				
City of Fort Collins Transit	Mass transit	Light-Duty	30,894 gal	380.5 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 568,447 VMT reduction per vehicle: 5 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
Go Alpine	Mass transit	Light-Duty	64,094 gal	789.5 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 57,810 VMT reduction per vehicle: 102 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
Greeley Evans Transit	Mass transit	Light-Duty	33,482 gal	412.4 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 616,064 VMT reduction per vehicle: 5 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
Green Ride	Mass transit	Light-Duty	154,042 gal	1,897.4 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 188,958 VMT reduction per vehicle: 75 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
Roaring Fork Transportation Authority	Mass transit	Light-Duty	68,239 gal	840.6 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 627,800 VMT reduction per vehicle: 10 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
<i>RFTA is a statewide member split between with Denver Metro and Northern Colorado, with each reporting 50% of the reported numbers. Thus the numbers reported here are just 50% of RFTA's total reported numbers.</i>				

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Rocky Mountain Transit Fuel: Gasoline Fuel economy: 24 MPG Number of vehicles: 192,343 VMT reduction per vehicle: 75 mi Percentage from coalition: 25% National Clean Fleets Partnership: No	Mass transit	Light-Duty	150,268 gal	1,851.0 tons
Steamboat Springs Transit Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 1,000,000 VMT reduction per vehicle: 7 mi Percentage from coalition: 25% National Clean Fleets Partnership: No <i>Eight of the buses in SST's fleet are diesel/electric hybrid. The fuel used and miles traveled for these four buses are also recorded in the Vehicle & Fuel Inventory.</i>	Mass transit	Light-Duty	76,087 gal	937.2 tons
SuperShuttle Fuel: Gasoline Fuel economy: 31 MPG Number of vehicles: 150,000 VMT reduction per vehicle: 72 mi Percentage from coalition: 25% National Clean Fleets Partnership: No <i>In 2015 SuperShuttle of Northern Colorado had 118,000 riders. The number one trip was to and from airport (average trip is 72 miles)</i>	Mass transit	Light-Duty	87,097 gal	1,072.8 tons
VanGo Fuel: Gasoline Fuel economy: 24 MPG Number of vehicles: 326 VMT reduction per vehicle: 23,926 mi Percentage from coalition: 25% National Clean Fleets Partnership: No <i>In 2015, VanGo reported 326 daily riders with a total of 7.8 million VMT.</i>	Carpooling	Light-Duty	81,249 gal	1,000.8 tons
Total:			745,603 gal	9,184 tons

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Johnson's Corner Truck Stop Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Contacted individual we had as contact for project on several occasions, but did not hear back from him. We do know, from visiting the truck stop, that all bays are still operating.</i>	24	84 hrs/year	2,231 gal	23.8 tons
Total:	24		2,231 gal	24 tons

Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Fort Collins Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No	850	15 mins/day 365 days/year	0 gal/hr	20,321 gal	252.0 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet	114	70 mins/day 240 days/year	1 gal/hr	15,960 gal	197.9 tons
<p>Type of project: Automatic engine shutoff Type of vehicle: Other Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>					
Colorado State Fleet	50	70 mins/day 240 days/year	1 gal/hr	7,000 gal	86.8 tons
<p>Type of project: Direct-fire heater Type of vehicle: Other Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>Colorado State Fleet is a statewide partner with Denver Metro as their primary coalition, as such Denver Metro claims 50% of the reported numbers on their report and Southern Colorado and Northern Colorado each report 25%. Thus the numbers reported here are just 25% of Colorado State Fleet's total reported numbers.</i></p>					
Rocky Mountain National Park	221	10 mins/day 182 days/year	0 gal/hr	1,317 gal	16.3 tons
<p>Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No</p>					
Total:	1,235			44,599 gal	553 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	1	-
CNG - Compressed Natural Gas	1	-
E85 - 85% Ethanol	2	-
Electric Charging Outlets	17	4
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	21	4

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Colorado Clean Energy Coalition Transportation committee Mrg	01/05/2015, 02/09/2015, 03/09/2015, 04/06/2015, 05/11/2015, 06/08/2015, 08/10/2015	Meeting - Other	25%	8
<p>Technology: Electric vehicles, Natural gas vehicles, Propane Audience: Government, Private Fleets, Utility</p>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Nissan Rally Technology: Electric vehicles Audience: Other <i>Participated in a rally to educate Nissan EV Dealers about EV tax credits, sales methods, Colorado incentives and other benefits on the sale of EVs</i>	01/13/2015	Meeting - Other	25%	40
Weld County Clean Energy Coalition Meeting Technology: Natural gas vehicles Audience: Government, Private Fleets, Transit, Utility <i>Participated by providing update on Northern Colorado Clean Cities activities to promote CNG vehicle adoption</i>	01/15/2015, 02/19/2015, 03/19/2015, 05/21/2015, 06/18/2015, 09/17/2015	Meeting - Other	25%	15
Stakeholder Meeting- Colorado Farm Show Technology: Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane Audience: Delivery, General Public, Government, Private Fleets, Transit, Utility	01/27/2015	Meeting - Stakeholder	100%	35
Business Innovation Fair Technology: Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane Audience: Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste <i>Made a presentation on Clean Cities and alternative fuels, vehicles as well as Colorado incentive and Project Refuel Colorado.</i>	01/29/2015	Conference participation	50%	25
CNG Statewide Call Technology: Natural gas vehicles Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility, Waste	02/10/2015, 03/10/2015, 04/14/2015	Meeting - Other	15%	20
Workplace Charging Challenge - Fort Collins Colorado Technology: Electric vehicles, Hybrid electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste <i>On February 17th, DENC, Northern Colorado Clean Cities, U.S. Department of Energy, National Renewable Energy Laboratory, and 16 local employers launched the Northern Colorado workplace charging challenge, offering EV charging to over 12,000 employees in the Northern Colorado region.</i>	02/17/2015	Media Event	75%	50
Rocky Mountain Fleet Manager's (RMFMA) Meeting Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane Audience: Airport, Government, Transit, Utility, Waste <i>Maria made a presentation to RMFMA on Alternative Fueled Vehicles, resources and Clean Cities</i>	02/20/2015	Conference participation	50%	75
Energy Independence Day Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government	02/22/2015, 02/23/2015, 02/24/2015	Conference participation	100%	20
University of Colorado Energy Frontiers Career Fair / Networking Event Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Other <i>Available to speak with CU students about an internship. Resource materials available.</i>	03/19/2015	Conference participation	50%	50
Wyoming Clean Cities Meeting 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 <i>Maria gave presentation on Northern Colorado Clean Cities and Resources, Alternative Fuels and Technologies and opportunities for Northern Colorado Clean Cities to work with stakeholders in Southern Wyoming</i>	03/26/2015	Meeting - Stakeholder	100%	15

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Alternative Fuel Station Tour with Clean Energy Cluster Technology: Natural gas vehicles Audience: Government, Private Fleets, Waste <i>Tour of CNG Western Disposal Refuse Fleet and fueling station and Fort Lupton CNG fueling station. Met Fort Lupton Police Chief who has a police fleet of mostly CNG vehicles. Wrote a success story about their experience.</i>	04/01/2015	Meeting - Other	25%	5
NCCC stakeholder meeting and Networking Technology: Biodiesel, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction Audience: Delivery, Government, Private Fleets, Transit, Utility, Waste <i>Speaker from NREL (John Gonzales), City of Boulder (Joe Castro) and NCCC(Maria Eisemann) and Networking</i>	04/08/2015	Workshop held by coalition	100%	25
Larimer County Commissioners Meeting Technology: Natural gas vehicles Audience: Government <i>Attended Larimer County Commissioners meeting with CNG coalition as a meeting topic. Provide technical support for preparation of presentation by Larimer county Planner and answered questions during the meeting.</i>	04/20/2015	Meeting - Other	15%	5
EV Lunch and Learn Hewlette Packard Fort Collins Technology: Electric vehicles Audience: Other <i>Maria presented to employees of Hewlette Packard on electric vehicle, evse, charging and workplace charging, EV tax incentives and benefits. Partnered with Drive Electric Northern Colorado.</i>	04/23/2015	Workshop held by coalition	50%	50
Rotary Breakfast Club Presentation Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets <i>Maria was Guest Speaker for this meeting--presented to the Club on Alt fuels, technologies, vehicles, incentives and benefits.</i>	04/23/2015	Meeting - Other	100%	65
Rocky Mountain National Park Sustainability Booths Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Utility <i>100 year celebration, ribbon cutting for vehicles and charging station</i>	04/25/2015	Conference participation	25%	600
Drive and Ride Hewlette Packard Technology: Electric vehicles Audience: Utility, Other <i>Had a booth and answered questions about electric vehicles, charging, tax incentives, EV benefits and assisted with drive and ride--partnered with Nissan, local dealership, HP and Drive Electric Northern Colorado</i>	04/30/2015	Media Event	25%	150
Drive Electric Northern Colorado Quarterly Meeting Technology: Electric vehicles Audience: General Public, Government, Private Fleets, Utility	05/06/2015, 07/14/2015	Meeting - Other	15%	12
Rocky Mountain Fleet Management Association Spring Expo Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility, Waste <i>Refuel outreach, booth with RAQC, presentation about Refuel, material distribution</i>	05/13/2015	Conference participation	10%	150
ECOCar Educational Event with Preston Middle School Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government, Other <i>Maria made a presentation on Clean Cities, Alt Fuels and Vehicles to students from Preston Middle School at the Powerhouse in Fort Collins, CO. ECOCar team organized and also made a presentation.</i>	05/20/2015	Meeting - Other	50%	25

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
CNG Station and Vehicle Workshop, Ft. Morgan, CO Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane Audience: Government, Private Fleets, Transit, Utility <i>Held a workshop and Maria made a presentation on CNG fueling, stations, and Clean Cities, Alt Vehicle, Resources and Technologies</i>	05/27/2015	Workshop held by coalition	50%	25
NCCC Stakeholder Meeting Technology: E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane Audience: Delivery, Government, Private Fleets, Transit, Utility, Waste <i>Tour of City of Loveland Fleet Services and new Hydraulic Refuse Vehicles. Speakers included: Larimer County Natural Gas Coalition, NCCC, City of Loveland and Untapped Energy.</i>	06/02/2015	Meeting - Stakeholder	100%	25
Upper Front Range Metropolitan Planning Organization Meeting Technology: E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane Audience: Government <i>Attended meeting and informed group about Northern Colorado Clean Cities, Alt Fuels and Technologies and Project Refuel Colorado</i>	06/04/2015	Literature Distribution	25%	20
GFX Expo Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility, Waste <i>Provided literature and answered questions about Clean Cities, Alt Fuels and Vehicles at a Clean Cities booth</i>	06/09/2015, 06/10/2015	Conference participation	25%	300
Colorado E-85 first promotional event with Kum & Go Technology: Alternative fuel vehicles Audience: General Public	06/09/2015	Literature Distribution	10%	150
Weld County Transportation Summit Technology: Natural gas vehicles, Vehicle miles traveled reduction Audience: Delivery, General Public, Government, Private Fleets <i>Attended and networked</i>	06/15/2015	Conference participation	15%	30
Kum & Go E85 promotion - Mead Colorado Technology: E85 Audience: General Public, Government, Private Fleets, Other <i>Kum&Go E85, Colorado Corn, NCCC - E85 \$.85/gallon</i>	06/23/2015	Literature Distribution	25%	100
Kum & Go E85 promotion - Wellington Colorado Technology: E85 Audience: General Public	07/07/2015	Literature Distribution	25%	60
Work Session and follow up with Weld County Commissioners Technology: Electric vehicles, Natural gas vehicles Audience: Government <i>Met with Commissioner Julie Cozad 7/9/15 and this was a work session with all the Weld County Commissioners to reeducate the new decision makers on the board.</i>	07/27/2015	Meeting - Other	100%	7
Green Transportation Summit Technology: Propane Audience: Delivery, Government, Private Fleets, Transit, Utility <i>Maria moderated session on Propane Vehicles and Fueling</i>	08/19/2015	Conference participation	75%	35

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Green Transportation Summit	08/20/2015	Conference participation	75%	35
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Natural gas vehicles, Propane Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility <i>Maria moderated panel on light duty vehicles</i></p>				
Evans Library District and Farmers Market Drive and Ride	08/27/2015	Media Event	100%	55
<p>Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Private Fleets, Other <i>Collaborated with a two local dealerships and had EVs available for the public to test drive. Workplace charging was a highlight for the library district.</i></p>				
Workplace Charging Workshop - Ft Collins	09/15/2015	Meeting - Other	50%	25
<p>Technology: Electric vehicles, Hybrid electric vehicles Audience: Delivery, General Public, Government, Private Fleets, Utility <i>Partnered with DENC on a workshop on workplace charging. Maria Eisemann gave a presentation on the DOE Workplace Charging EV Everywhere Program.</i></p>				
NGV Conference	09/15/2015, 09/16/2015	Conference participation	10%	100
<p>Technology: Natural gas vehicles Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility, Waste, Other <i>Attended the NGV Conference in Denver and volunteered at the Clean Cities booth. Outreach to many attendees and partners about NCCC and the Statewide Clean Cities meeting we are holding with Ody Day event in October.</i></p>				
City of Boulder Electric Vehicle Drive and Ride and Expo	09/16/2015	Literature Distribution	50%	500
<p>Technology: Hybrid electric vehicles Audience: General Public, Government, Private Fleets, Utility, Waste <i>Attended and staffed the City of Boulder EV Drive and Ride booth - networked and educated. Many new contacts with vendors, dealerships</i></p>				
Green Fuels, Vehicles and Technologies Odyssey Day	10/16/2015	Workshop held by coalition	100%	80
<p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Delivery, Government, Private Fleets, Transit, Utility, Waste <i>Held at Aim Automotive Technology Center</i></p>				
Presentation to Multiple Assembly of Purchasing Officials (MAPO)	10/20/2015	Meeting - Other	50%	20
<p>Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane Audience: Government <i>Maria gave presentation on Alt Fuels, Vehicles, Incentives and Clean Cities to Municipal Purchasing Officials</i></p>				
US Forest Service Fleet Manager Regional Conference	10/28/2015	Conference participation	100%	25
<p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government <i>Maria gave presentation on alternative fuels and vehicles to Regional USFS Fleet Managers</i></p>				
Presentation on Alt Fuels Vehicles, Fuels and Incentives to Northwest Transportation Planning Region	11/05/2015	Meeting - Other	100%	18
<p>Technology: Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane Audience: Government, Transit</p>				
Total:				3,050

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2015	Matching Funds Spent in 2015	Total Project Funding Spent in 2015
Clean Cities National Parks Initiative <i>Length of grant: 3 Year grant began: 2013 Sources of the grant: Department of Energy Partners: Rocky Mountain National Park Technologies: Electricity, Idle Reduction, Propane, Vehicle-Miles Traveled Reductions Purpose: To promote alternative transportation and idle reduction within Rocky Mountain National Park. RMNP and NCCC identified four focus areas: vehicle replacement, infrastructure development, education and outreach, and idle reduction. RMNP purchased two Chevy Volts, one propane pickup, and installed two electric vehicle charging stations (inside the park). They also conducted education and outreach to vendors, staff, and visitors on anti-idling.</i>	\$5,000	\$0	\$5,000	\$1,668	\$0	\$1,668
Colorado Clean Energy Cluster Test Bed Grant <i>Length of grant: 1 Year grant began: 2015 Sources of the grant: None of the above Partners: CCEC Stakeholders, City of Fort Collins, Colorado Clean Energy Cluster (CCEC) Technologies: CNG - Compressed Natural Gas, Other Purpose: Identify fleets to participate in testing of alternative fuel engine technology. We surveyed stakeholder fleets to determine fleet specification and level of interest in participating in testing.</i>	\$1,680	\$0	\$1,680	\$1,680	\$0	\$1,680
Colorado Energy Office <i>Length of grant: 3 Year grant began: 2013 Sources of the grant: State Government Partners: Clean Energy Economy for the Region (CLEER), Colorado Energy Office, Denver Metro Clean Cities, Four Corners Office for Resource Efficiency (4CORE), Southern Colorado Clean Cities Technologies: CNG - Compressed Natural Gas, Electricity, LNG - Liquefied Natural Gas, Propane Purpose: Promote development of CNG, propane, and electric infrastructure and vehicles in northern Colorado. Energy Coaching of fleets in northern Colorado.</i>	\$81,700	\$0	\$81,700	\$29,134	\$0	\$29,134
Total:	\$88,380	\$0	\$88,380	\$32,482	\$0	\$32,482