

2016 Transportation Technology Deployment Report:

Northern Colorado Clean Cities Coalition
Expanded Edition

March 2017

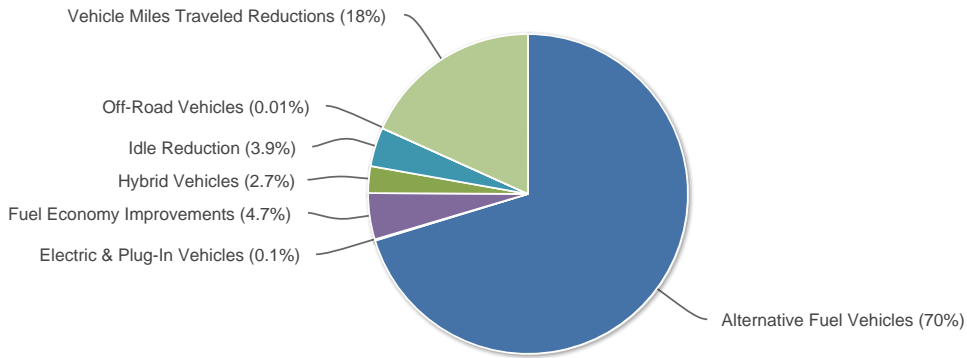
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and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

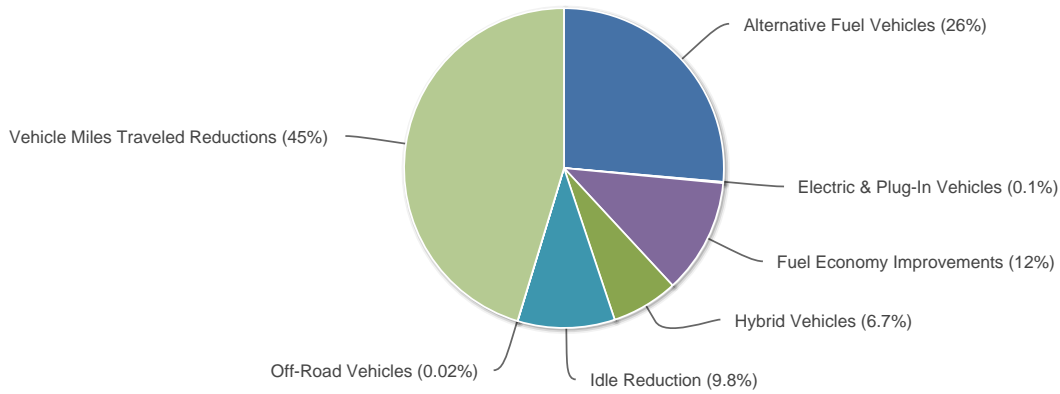
2016 Gallons of Gasoline Equivalent Reduced

4,035,595 gallons

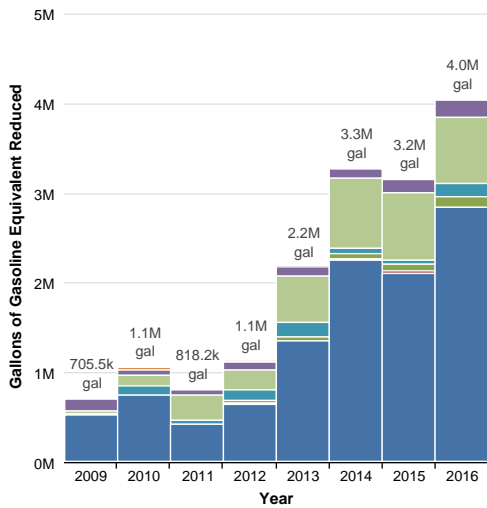


2016 Greenhouse Gas Emissions Reduced

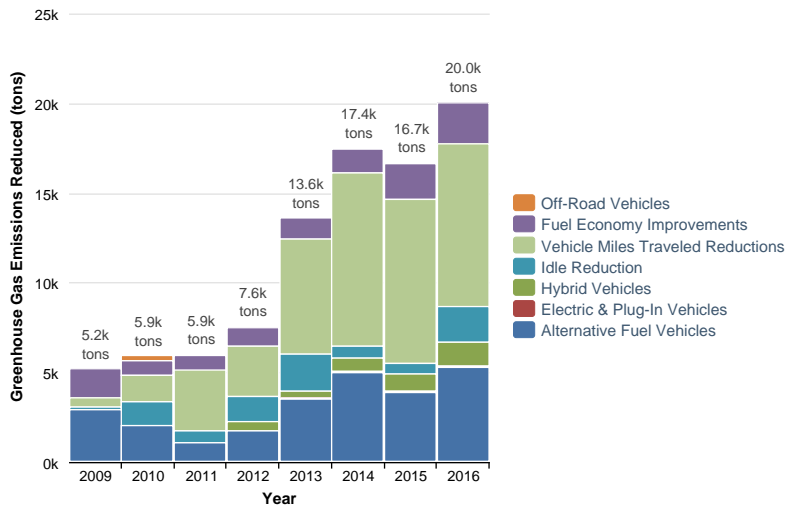
20,030 tons



Historical Gallons of Gasoline Equivalent Reduced

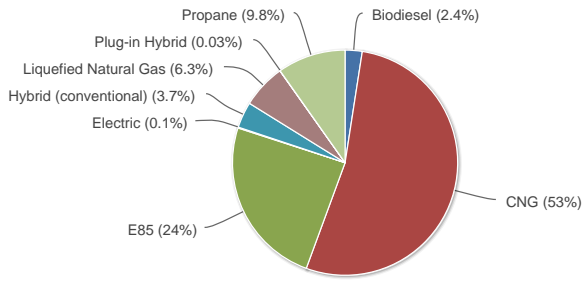


Historical Greenhouse Gas Emissions Reduced



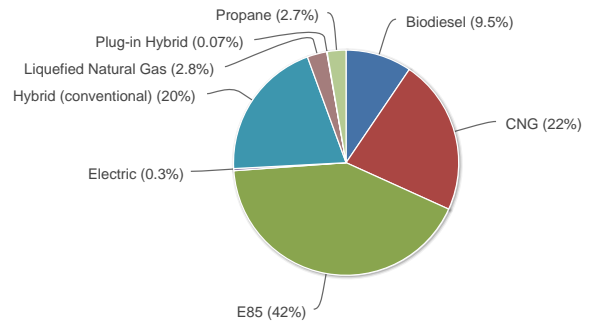
2016 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

2,951,448 gallons



2016 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

6,666 tons



Criteria Pollutant Emissions Reduced

Criteria pollutants are chemicals that have been linked to human health effects and therefore regulated in the Clean Air Act of 1970. The Clean Cities annual report calculates them using the same assumptions and default values as AFLEET 2016, with some adjustments to fit specific data inputs. They are quantified at vehicle tailpipes, as those are the emissions contributing to the regulated “ambient” air quality of a given city. This means that they omit emissions from sources such as electric power plants, refineries, and biofuel feedstock farms (where emissions are sufficiently removed from populations in order to minimize health effects). When a specific pollutant surpasses a given threshold for a given area, the area is considered to be in “nonattainment” for that pollutant. Nonattainment areas for given pollutants can be viewed at www.epa.gov/green-book. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at [Clean Cities University](http://CleanCitiesUniversity.com).

Reductions by Fuel Type*	NOx	VOC	CO	PM10	PM2.5
Biodiesel	0 lb	0 lb	0 lb	0 lb	0 lb
CNG - Compressed Natural Gas	37,570 lb	453 lb	-266,490 lb	0 lb	0 lb
E85 - 85% Ethanol	0 lb	171 lb	0 lb	0 lb	0 lb
Electric (all-electric)	26 lb	35 lb	415 lb	1 lb	1 lb
Hybrid (conventional)	206 lb	695 lb	346 lb	0 lb	0 lb
LNG - Liquefied Natural Gas	4,344 lb	0 lb	-16,036 lb	0 lb	0 lb
Plug-in Hybrid	20 lb	28 lb	320 lb	1 lb	1 lb
Propane	0 lb	0 lb	0 lb	0 lb	0 lb
Total:	42,166 lb	1,383 lb	-281,445 lb	1 lb	1 lb

* This table accounts for criteria pollutants from alternative fuel and hybrid vehicle projects only. It does not include VMT reduction, fuel economy, idle reduction, or off-road projects. Negative values indicate an increase in emissions.

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			1
Coordinator(s) hours per week on Clean Cities			20 hours
Other staff hours per week on Clean Cities			20 hours
How long have you been the coordinator?			21 years

OPERATING INFORMATION

Host organization	Nonprofit - Standalone
Stakeholders	
Number of stakeholders	45
Number of private stakeholders	25
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?	Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov ?	No

2016 Outside Funding

Stakeholder dues collected	\$13,476
How much funding is obtained from other sources to cover coalition operating expenses?	\$5,400
Non-DOE or ARRA grant and matching funds spent in 2016	\$37,910
Total non-DOE or ARRA funding in 2016	\$56,786

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%)	152	76,628 gal	16,337 gal	143.1 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	30	832 gal	630 gal	0.9 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	Propane	8	5,485 gal	3,737 gal	1.5 tons
<p>Market: General/Unknown Vehicle type: Bus: School 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 propane usage in this category.</i></p>						
City of Boulder	Heavy-Duty	Biodiesel (15%)	2	250 gal	40 gal	0.4 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 (15%)	24	4,000 gal	640 gal	5.6 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	Light-Duty	Biodiesel (15%)	35	5,750 gal	1,103 gal	10.1 tons
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 biodiesel usage in this category.</i>						
City of Boulder	Light-Duty	E85	1	250 gal	145 gal	0.6 tons
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 E85 usage in this category.</i>						
City of Boulder	Light-Duty	E85	95	21,250 gal	12,283 gal	47.9 tons
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 E85 usage in this category.</i>						
City of Boulder	Light-Duty	E85	15	3,250 gal	1,879 gal	7.3 tons
Market: Government - Local Vehicle type: Patrol 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 E85 usage in this category.</i>						
City of Fort Collins	Heavy-Duty	Biodiesel (20%)	89	72,766 gal	15,514 gal	135.9 tons
Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Heavy-Duty	Biodiesel (20%)	11	62,247 gal	13,271 gal	116.2 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Heavy-Duty	Biodiesel (20%)	165	108,818 gal	23,200 gal	203.2 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Heavy-Duty	Biodiesel (20%)	3	7,051 gal	1,503 gal	13.2 tons
Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Heavy-Duty	CNG	5	8,981 GGE	8,083 gal	6.8 tons
Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Fort Collins	Heavy-Duty	CNG	42	410,169 GGE	369,152 gal	310.8 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Heavy-Duty	CNG	1	1,725 GGE	1,553 gal	1.3 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Heavy-Duty	Propane	1	1,507 gal	1,027 gal	0.4 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Light-Duty	CNG	3	666 GGE	633 gal	0.8 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Light-Duty	Propane	9	2,607 gal	1,973 gal	2.8 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fort Collins	Heavy-Duty	CNG	1	526 GGE	473 gal	0.4 tons
Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Colorado Corn	Light-Duty	E85	2	705 gal	407 gal	1.6 tons
Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Colorado State Fleet	Light-Duty	CNG	80	40% of time	14,596 gal	18.9 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 17 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No <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 for this category.</i>						
Colorado State Fleet	Light-Duty	E85	438	6,962 gal	2,616 gal	10.2 tons
Market: Government - State Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No <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 for this category.</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Colorado State Fleet	Light-Duty	E85	500	981,200 gal	368,637 gal	1,438.1 tons
<p>Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% 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 for this category.</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>						
General Services Administration - Colorado	Light-Duty	E85	784	88,838 gal	25,674 gal	100.2 tons
<p>Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 50% 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 for this category.</i></p>						
Greeley Evans Transit	Heavy-Duty	CNG	2	100% of time	8,669 gal	7.3 tons
<p>Miles traveled per vehicle: 13,319 mi Average vehicle fuel economy: 3 MPGde Market: General/Unknown Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Kum & Go	Light-Duty	E85	502	500,000 gal	289,000 gal	1,127.4 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 2016, was approximately 2 million. 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>						
Loveland Ready Mix	Heavy-Duty	CNG	21	212,520 GGE	191,268 gal	161.0 tons
<p>Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Noble Energy	Light-Duty	CNG	30	67,000 GGE	63,650 gal	82.5 tons
<p>Market: Corporate Fleet Vehicle type: Pickup/SUV/Van 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
Roaring Fork Transportation Authority	Heavy-Duty	CNG	16	143,957 GGE	129,561 gal	109.1 tons
Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% 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>						
Roaring Fork Transportation Authority	Light-Duty	E85	28	32,500 gal	18,785 gal	73.3 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% 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>						
Rocky Mountain National Park	Light-Duty	Propane	3	675 gal	383 gal	0.5 tons
Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No <i>Rocky Mountain National Park is a mandated EPAact 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>						
Schwan's - Medium-duty Propane	Heavy-Duty	Propane	11	44,222 gal	30,128 gal	11.8 tons
Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes						
Stabilis Energy Services	Heavy-Duty	LNG	1,000	312,000 gal	187,013 gal	187.6 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
SuperShuttle of Northern Colorado	Heavy-Duty	Propane	12	181,856 gal	123,898 gal	48.6 tons
Market: General/Unknown Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
SuperShuttle of Northern Colorado	Light-Duty	Propane	16	78,727 gal	59,596 gal	84.2 tons
Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
UPS - Heavy-duty Propane	Heavy-Duty	Propane	26	96,657 gal	65,853 gal	25.8 tons
Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Via Mobility	Light-Duty	CNG	6	8,185 GGE	7,776 gal	10.1 tons
<p>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	Light-Duty	CNG	100	190,205 GGE	180,695 gal	234.1 tons
<p>Market: General/Unknown Vehicle type: Unknown/Other 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 2016 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	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>						
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 School District RE1	Heavy-Duty	CNG	9	19,766 GGE	17,789 gal	15.0 tons
<p>Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Western Disposal	Heavy-Duty	CNG	15	114,559 GGE	103,103 gal	86.8 tons
<p>Market: General/Unknown Vehicle type: Truck: Refuse 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 CNG usage in this category.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Western Disposal	Light-Duty	CNG	3	11,456 GGE	10,883 gal	14.1 tons
Market: General/Unknown 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 CNG usage in this category.</i>						
Total:			4,367		2,836,434 gal	5,286 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	192 gal	1.0 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: 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	1,464 gal	18.0 tons
Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 5,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: 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 Workplace Charging Challenge: 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	821 gal	10.1 tons
Average vehicle fuel economy: 12 MPG Miles traveled per vehicle per year: 10,880 mi Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No					
City of Fort Collins	Light-Duty	Electric	18	2,265 gal	11.8 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 2,919 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Fort Collins Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 84 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No	Light-Duty	Electric	38	149 gal	0.8 tons
City of Fort Collins Average vehicle fuel economy: 32 MPG Miles traveled per vehicle per year: 4,635 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No	Light-Duty	HEV	25	3,155 gal	38.9 tons
City of Fort Collins Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 3,631 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No	Light-Duty	HEV	19	1,536 gal	18.9 tons
City of Fort Collins Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 7,052 mi Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No	Light-Duty	HEV	12	4,524 gal	55.7 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 Workplace Charging Challenge: No	Light-Duty	Electric	5	1,166 gal	6.1 tons
City of Loveland Average vehicle fuel economy: 48 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 Workplace Charging Challenge: No	Light-Duty	HEV	2	379 gal	4.7 tons
City of Loveland Average vehicle fuel economy: 35 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 Workplace Charging Challenge: No	Light-Duty	HEV	3	942 gal	11.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Colorado State Fleet Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No Workplace Charging Challenge: No <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 for this category.</i>	Light-Duty	HEV	117	20,324 gal	250.3 tons
Colorado State Fleet Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No Workplace Charging Challenge: No <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 for this category.</i>	Light-Duty	HEV	47	9,219 gal	113.6 tons
Colorado State Fleet Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No Workplace Charging Challenge: No <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 for this category.</i>	Light-Duty	PHEV	3	451 gal	2.3 tons
General Services Administration - Colorado Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 5,000 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No Workplace Charging Challenge: No <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 for this category.</i>	Light-Duty	Electric	1	108 gal	0.6 tons
General Services Administration - Colorado Average vehicle fuel economy: 41 MPG Miles traveled per vehicle per year: 11,048 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No Workplace Charging Challenge: No <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 for this category.</i>	Light-Duty	HEV	93	9,614 gal	118.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
General Services Administration - Colorado	Light-Duty	PHEV	2	178 gal	0.9 tons
<p>Average vehicle fuel economy: 37 MPG Miles traveled per vehicle per year: 11,048 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No Workplace Charging Challenge: 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 for this category.</i></p>					
Greeley Evans Transit	Heavy-Duty	HEV	1	1,141 gal	14.1 tons
<p>Average vehicle fuel economy: 15 MPG Miles traveled per vehicle per year: 14,274 mi Market: General/Unknown Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p>					
New Belgium Brewing	Light-Duty	HEV	8	1,968 gal	24.2 tons
<p>Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 11,048 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p>					
Roaring Fork Transportation Authority	Heavy-Duty	HEV	5	12,771 gal	157.3 tons
<p>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 Workplace Charging Challenge: 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	PHEV	1	213 gal	1.1 tons
<p>Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 11,048 mi Market: Commuters Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p>					
Rocky Mountain National Park	Light-Duty	HEV	15	1,545 gal	19.0 tons
<p>Average vehicle fuel economy: 32 MPG Miles traveled per vehicle per year: 5,044 mi Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p> <p><i>Rocky Mountain National Park is a mandated EPA Act 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>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Rocky Mountain National Park	Light-Duty	HEV	1	62 gal	0.8 tons
<p>Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 3,884 mi Market: National Parks Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: 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	53 gal	0.3 tons
<p>Average vehicle fuel economy: 39 MPG Miles traveled per vehicle per year: 2,040 mi Market: National Parks Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: 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	1,445 gal	17.8 tons
<p>Average vehicle fuel economy: 9 MPG Miles traveled per vehicle per year: 23,500 mi Market: National Parks Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p>					
Steamboat Springs Transit	Heavy-Duty	HEV	8	37,796 gal	465.6 tons
<p>Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 40,000 mi Market: General/Unknown Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p>					
Steamboat Springs Transit	Light-Duty	HEV	2	192 gal	2.4 tons
<p>Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 4,500 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p>					
Total:			457	114,411 gal	1,375 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 (15%)	21	560 gal	4.9 tons
<p>Fuel used: 3,500 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	Forklifts	Alternative fuel or vehicles	Propane	2	43 gal	0.0 tons
Fuel used: 63 gal 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>		
Total:				23	603 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
City of Loveland	26 MPG	33 MPG	599	3,451 mi	16,865 gal	207.7 tons
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Loveland	18 MPG	22 MPG	402	2,468 mi	11,089 gal	137.5 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Colorado State Fleet	24 MPG	28 MPG	1,250	12,000 mi	44,643 gal	549.9 tons
Method: Driver training Vehicle class: Light-Duty Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No <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 for this category.</i>						
Colorado State Fleet	18 MPG	22 MPG	250	12,000 mi	15,152 gal	186.6 tons
Method: Driver training Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No <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 for this category.</i>						
Colorado State Fleet	20 MPG	28 MPG	500	12,000 mi	42,857 gal	527.9 tons
Method: Telematics Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No <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 for this category.</i>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet	24 MPG	28 MPG	250	12,000 mi	8,929 gal	110.0 tons
<p>Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Government - State Vehicle type: Car 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 for this category.</i></p>						
Colorado State Fleet	18 MPG	24 MPG	590	12,000 mi	49,167 gal	605.6 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 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 for this category.</i></p>						
Total:			3,841	65,919 mi	188,700 gal	2,325 tons

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
City of Boulder	Non-motorized locomotion (e.g., bicycles)	Light-Duty	152 gal	1.9 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 5 VMT reduction per vehicle being driven less: 700 mi 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 the total data for this category.</i></p>				
City of Fort Collins Transit	Mass transit	Light-Duty	30,894 gal	380.5 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 568,447 VMT reduction per vehicle being driven less: 5 mi Percentage from coalition: 25% National Clean Fleets Partnership: No</p> <p><i>Number of vehicles driven is the number of total riders for all of 2016. It is estimated that each trip (per rider) is approximately 5 miles.</i></p>				
Colorado State Fleet	Route Optimization	Light-Duty	10,156 gal	125.1 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 16 MPG Number of vehicles driven less: 250 VMT reduction per vehicle being driven less: 1,000 mi Percentage from coalition: 65% 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 for this category.</i></p>				

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Colorado State Fleet	Mass transit	Light-Duty	14,773 gal	182.0 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 22 MPG Number of vehicles driven less: 500 VMT reduction per vehicle being driven less: 1,000 mi Percentage from coalition: 65% 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 for this category.</i></p>				
Colorado State Fleet	Car sharing (e.g., Zipcar)	Light-Duty	14,773 gal	182.0 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 22 MPG Number of vehicles driven less: 500 VMT reduction per vehicle being driven less: 1,000 mi Percentage from coalition: 65% 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 for this category.</i></p>				
Go Alpine	Mass transit	Light-Duty	246,685 gal	3,038.6 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 63,750 VMT reduction per vehicle being driven less: 356 mi Percentage from coalition: 25% National Clean Fleets Partnership: No</p> <p><i>GoAlpine provides shuttle service to and from Denver International Airport and Steamboat Springs, Colorado; a 356 mile roundtrip.</i></p>				
Greeley Evans Transit	Mass transit	Light-Duty	36,279 gal	446.9 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 667,532 VMT reduction per vehicle being driven less: 5 mi Percentage from coalition: 25% National Clean Fleets Partnership: No</p> <p><i>Number of vehicles driven is the number of total riders for all of 2016. It is estimated that each trip (per rider) is approximately 5 miles.</i></p>				
Green Ride	Mass transit	Light-Duty	154,042 gal	1,897.4 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 188,958 VMT reduction per vehicle being driven less: 75 mi Percentage from coalition: 25% National Clean Fleets Partnership: No</p> <p><i>Green Ride reported 188,958 riders in 2016 with an average round trip of 75 miles.</i></p>				
Roaring Fork Transportation Authority	Mass transit	Light-Duty	45,435 gal	559.7 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 836,000 VMT reduction per vehicle being driven less: 5 mi Percentage from coalition: 25% 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. Number of vehicles driven is equivalent to the number of riders reported for 2016. The average trip is 5 miles.</i></p>				

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Rocky Mountain Transit	Mass transit	Light-Duty	17,154 gal	211.3 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 24 MPG Number of vehicles driven less: 235,255 VMT reduction per vehicle being driven less: 7 mi Percentage from coalition: 25% National Clean Fleets Partnership: No <i>Rocky Mountain Transit reported a total of 705,766 passengers in 2016. Using 4 as the average number of passengers per vehicle typically entering the park, it is estimated that the use of transit reduced the number of vehicles driven in/around the park by 235,255. The average passenger trip was 7 miles.</i>				
Steamboat Springs Transit	Mass transit	Light-Duty	62,603 gal	771.1 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 1,151,900 VMT reduction per vehicle being driven less: 5 mi Percentage from coalition: 25% National Clean Fleets Partnership: No <i>Steamboat Springs Transit (SST) had a total of 1,151,900 riders in 2016. It is estimate that each rider reduced their VMT's by 5 miles (roundtrip).</i> <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>				
SuperShuttle	Mass transit	Light-Duty	87,097 gal	1,072.8 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 31 MPG Number of vehicles driven less: 150,000 VMT reduction per vehicle being driven less: 72 mi Percentage from coalition: 25% National Clean Fleets Partnership: No <i>In 2016 SuperShuttle of Northern Colorado had 150,000 riders. The number one trip was to and from airport (average round trip is 72 miles)</i>				
VanGo	Carpooling	Light-Duty	16,583 gal	204.3 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 24 MPG Number of vehicles driven less: 398 VMT reduction per vehicle being driven less: 4,000 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
Total:			736,625 gal	9,074 tons

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Johnson's Corner Truck Stop	24	84 hrs/year	2,231 gal	23.8 tons
Percentage from coalition: 100% National Clean Fleets Partnership: No				
Total:			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 Boulder	1	360 mins/day 305 days/year	1 gal/hr	1,537 gal	19.1 tons
Type of project: Auxiliary power unit (APU) Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Fort Collins	850	15 mins/day 365 days/year	0 gal/hr	20,321 gal	252.0 tons
<p>Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No</p>					
Colorado State Fleet	1,550	15 mins/day 110 days/year	0 gal/hr	8,312 gal	103.1 tons
<p>Type of project: Policies Type of vehicle: Light-Duty 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 for this category.</i></p>					
Colorado State Fleet	63	360 mins/day 250 days/year	1 gal/hr	39,690 gal	492.2 tons
<p>Type of project: Auxiliary power unit (APU) Type of vehicle: Heavy-Duty - 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 for this category.</i></p>					
Colorado State Fleet	375	15 mins/day 250 days/year	0 gal/hr	4,570 gal	56.7 tons
<p>Type of project: Driver training Type of vehicle: Light-Duty 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 for this category.</i></p>					
Colorado State Fleet	63	360 mins/day 365 days/year	0 gal/hr	26,904 gal	333.6 tons
<p>Type of project: Automatic engine shutoff Type of vehicle: Light-Duty 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 for this category.</i></p>					
Colorado State Fleet	69	360 mins/day 200 days/year	1 gal/hr	34,776 gal	431.2 tons
<p>Type of project: Direct-fire heater Type of vehicle: Heavy-Duty - 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 for this category.</i></p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet	500	15 mins/day 365 days/year	1 gal/hr	19,163 gal	237.6 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Other Percentage from coalition: 50% National Clean Fleets Partnership: No <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 for this category.</i>					
Rocky Mountain National Park	221	10 mins/day 182 days/year	0 gal/hr	1,317 gal	16.3 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No					
Total:	3,692			156,591 gal	1,942 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	2	1
E85 - 85% Ethanol	-	-
Electric Charging Outlets	13	14
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	15	15

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Presentation to Fort Zed on Alt Fuel Vehicles, Technologies and Fuels	01/08/2016	Meeting - Other	75%	10
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government, Transit, Utility				
Federal Facilities Workplace Charging Solutions Group	01/12/2016, 02/09/2016, 03/08/2016, 04/26/2016, 05/10/2016, 06/14/2016	Meeting - Other	100%	15
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Presentation on Alt Fuel Vehicles to the Colorado State Pupil Transportation Association Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience:	01/24/2016	Conference participation	20%	3
NCCC Stakeholder Meeting - Colorado Farm Show 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	01/26/2016	Meeting - Stakeholder	100%	25
Larimer County CNG Coalition Organizational Meeting Technology: Natural gas vehicles Audience: Government <i>Met with representatives of Fleet Management and Health Department of Larimer County to discuss the formation of a CNG Coalition</i>	02/10/2016	Meeting - Other	100%	3
Clean Cities Small Non-Profit Call Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Other <i>Organized and facilitated and summarized this call for Clean Cities Coordinator</i>	02/25/2016	Meeting - Other	100%	10
Presentation to Colorado Clean Energy Cluster on Transportation Project Technology: Fuel economy improvements, Natural gas vehicles Audience: Government, Transit, Utility <i>Made presentation to the Colorado Clean Energy Project on our CNG fleet study</i>	03/30/2016	Meeting - Other	25%	20
GTSE EV Panel Technology: Electric vehicles Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility <i>Organized and facilitated panel</i>	04/05/2016	Conference participation	50%	30
Sparq CNG station ground breaking - Eaton Colorado Technology: Natural gas vehicles Audience: General Public, Government, Utility, Other <i>Refuel efforts at it's best.</i>	04/06/2016	Media Event	20%	50
Presentation to Mayor, CSU Sustainability Officer, CSU Research Coordinator and Facilities for the City of Fort Collins on RNG Technology: Electric vehicles, Natural gas vehicles Audience: <i>Meeting to discuss and plan a workshop for the Clean Energy Cluster on waste to fuel options for the City of Fort Collins</i>	04/13/2016	Meeting - Other	25%	6
Hewlett Packard Earth Day Event 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, General Public, Government, Private Fleets, Utility	04/22/2016	Conference participation	10%	150
Rocky Mountain National Park Earth Day 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	04/23/2016	Conference participation	10%	600

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Stakeholder Meeting Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane Audience: Government, Private Fleets, Utility <i>Lightening Hybrids hosted</i>	04/27/2016	Meeting - Stakeholder	100%	60
Propane Coast to Coast Event Technology: Propane Audience: Delivery, Government, Private Fleets, Transit	05/03/2016	Media Event	50%	10
Rocky Mountain Fleet Management Association (RMFMA) Expo Technology: Biodiesel, E85, 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, Other	05/11/2016	Conference participation	25%	150
Colorado Clean Energy Waste to Energy Workshop Technology: Natural gas vehicles Audience: Government, Transit, Utility, Waste <i>Made a presentation on the benefits and use of RNG by City of Fort Collins</i>	05/23/2016	Meeting - Other	40%	15
Wyoming Natural Gas Coalition Technology: Natural gas vehicles Audience: Government, Private Fleets, Transit, Utility	06/10/2016	Meeting - Stakeholder	20%	10
Sparq CNG Station Opening Technology: Natural gas vehicles Audience: Delivery, Government, Private Fleets, Transit, Utility, Waste	07/27/2016	Media Event	25%	35
NCCC 20th Anniversary and Transportation Forum 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	09/14/2016	Workshop held by coalition	100%	150
Ride-n-Drive / Johnstown, CO Technology: Electric vehicles, Hybrid electric vehicles, Idle reduction Audience: General Public, Government	10/06/2016	Media Event	100%	20
Presentation at North Front Range Metropolitan Planning Organization Technical Advisory Committee 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	12/21/2016	Meeting - Other	100%	30
Ride-n-Drive / Windsor Community Recreation Center Technology: E85, Electric vehicles Audience: General Public, Government	12/21/2016	Media Event	100%	30
Total:				1,432

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2016	Matching Funds Spent in 2016	Total Project Funding Spent in 2016
Colorado Energy Office	\$37,910	-	\$37,910	\$37,910	\$0	\$37,910
<p>Length of grant: 1 Year grant began: 2016 Sources of the grant: State Government Partners: Clean Energy Economy for the Region, Colorado Department of Local Affairs, Colorado Department of Public Health & Environment, Colorado Energy Office, Colorado Regional Air Quality Council, Denver Metro Clean Cities, Southern Colorado Clean Cities Technologies: B100 - 100 percent Biodiesel, Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, Fuel Economy Improvements, H2 - Hydrogen, Idle Reduction, LNG - Liquefied Natural Gas, Propane, Vehicle-Miles Traveled Reductions, Other Purpose: To encourage the adoption of alternative fuel vehicles in Colorado.</p> <p><i>Refuel Colorado was launched as a pilot program in April 2013, using the "energy coaching" model to accelerate the adoption of alternative fuels for transportation across Colorado. Refuel coaches help fleets identify monetary savings and other advantages from converting to alternative fuels, particularly compressed natural gas, electricity, and propane. The program also builds self-sustaining alternative fuel markets by working with community leaders, fuel providers, and dealerships. Refuel Colorado Fleets is now available statewide. Funding to NCCC is on a yearly basis (one year contracts).</i></p>						
Total:	\$37,910	\$0	\$37,910	\$37,910	\$0	\$37,910