

2013 Transportation Technology Deployment Report:

Northern Colorado Clean Cities

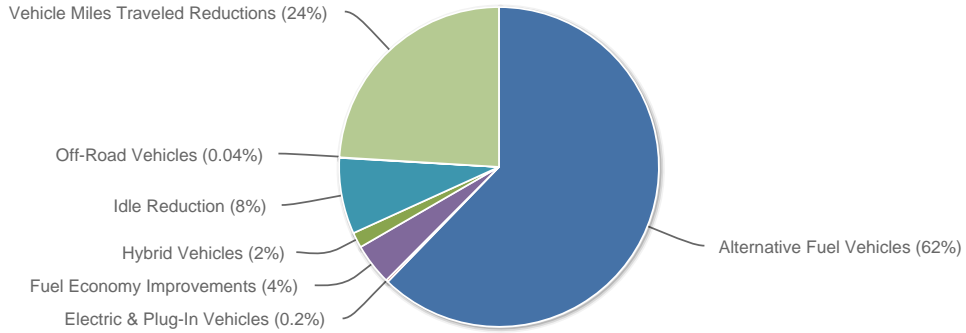
March 2014

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.

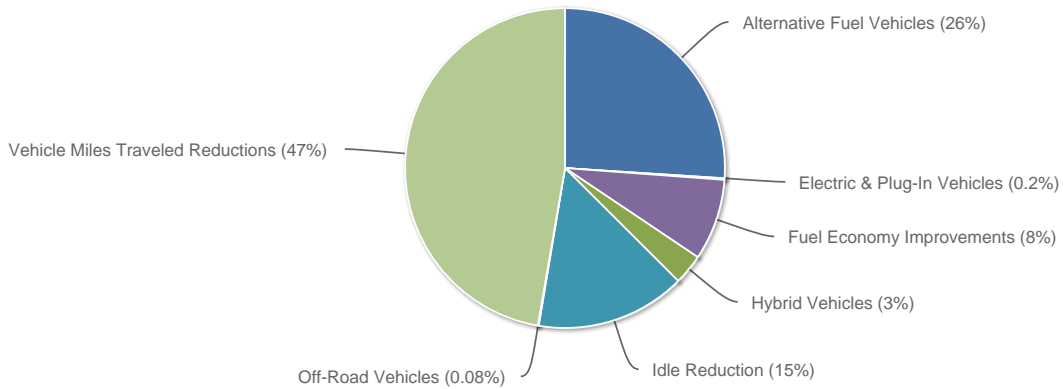
Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory (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.

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

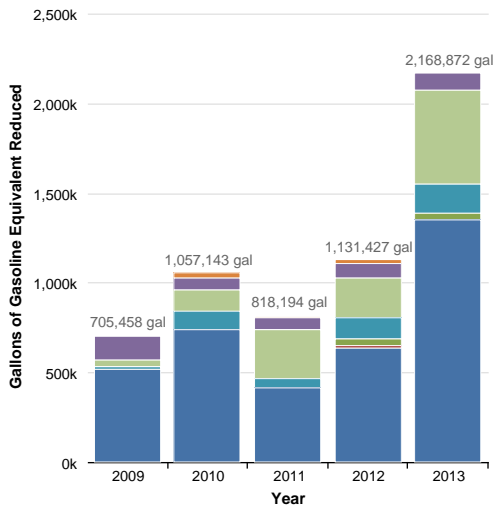
2013 Gallons of Gasoline Equivalent Reduced
2,168,872 gallons



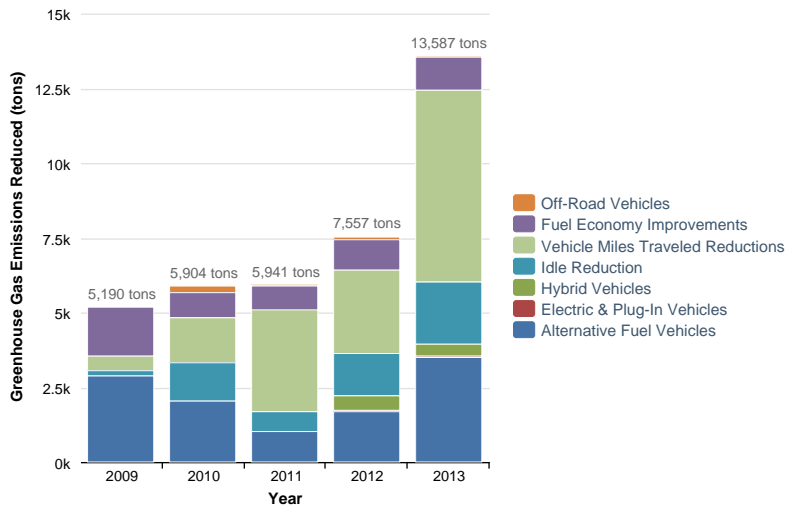
2013 Greenhouse Gas Emissions Reduced
13,587 tons



Historical Gallons of Gasoline Equivalent Reduced

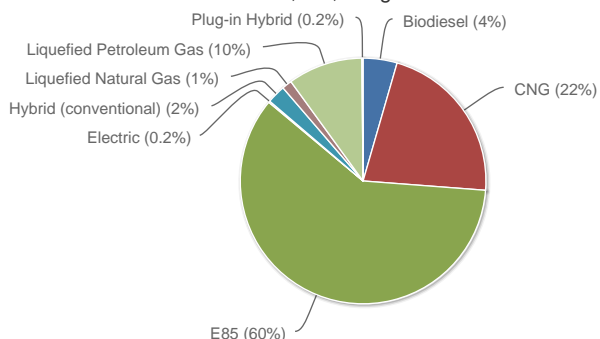


Historical Greenhouse Gas Emissions Reduced



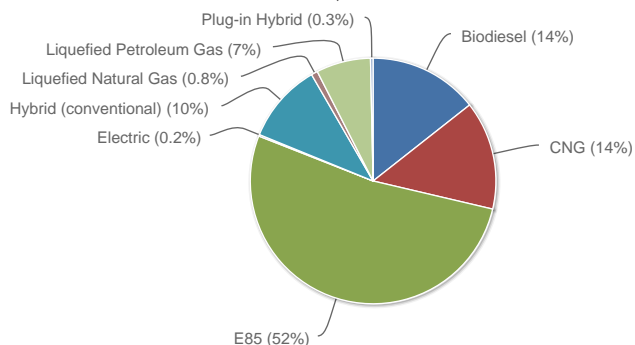
2013 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

1,388,763 gallons



2013 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

3,975 tons



COALITION

Northern Colorado Clean Cities - 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
Maria Eisemann	P.O. Box 977 Fort Collins, CO 80522	970-988-2996	
Sheble McConnellogue	P.O. Box 977 Ft. Collins, CO 80522	970-302-0914	

Number of coordinators	2
Coordinator(s) hours per week on Clean Cities	35 hours
Other staff hours per week on Clean Cities	5 hours
How long have you been the coordinator?	18 years

OPERATING INFORMATION

Host organization	Nonprofit - Standalone
Stakeholders	
Number of stakeholders	47
Number of private stakeholders	24
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?	Good
How do you obtain most of your data for the survey?	Estimates, Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders

Has your coalition registered with www.grants.gov?

No

2013 Outside Funding

Stakeholder dues collected	\$7,708
How much funding is obtained from other sources to cover coalition operating expenses?	\$1,200
Non-DOE or ARRA grant and matching funds spent in 2013	\$0
Total non-DOE or ARRA funding in 2013	\$8,908

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
AmeriGas Miles traveled per vehicle: 4,000 mi Average vehicle fuel economy: 15 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	LPG	1	100% of time	267 gal	0.6 tons
City of Boulder Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Biodiesel (20%)	24	12,198 gal	2,476 gal	22.7 tons
City of Boulder Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Biodiesel (20%)	34	12,198 gal	2,971 gal	28.8 tons
City of Boulder Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	E85	72	23,065 gal	12,900 gal	32.2 tons
City of Boulder Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	LPG	1	124 gal	92 gal	0.2 tons
City of Fort Collins Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Biodiesel (20%)	335	265,608 gal	53,918 gal	494.1 tons
City of Fort Collins Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	CNG	21	156,251 GGE	148,448 gal	279.3 tons
City of Fort Collins Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	E85	24	20,175 gal	11,284 gal	28.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Fort Collins Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	LPG	22	5,323 gal	3,939 gal	8.2 tons
Colorado Corn Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	E85	1	500 gal	280 gal	0.7 tons
Colorado Corn Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	E85	2	1,394 gal	780 gal	1.9 tons
Colorado State Fleet Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 50% National Clean Fleets Partnership: No	Heavy-Duty	Biodiesel (20%)	11	4,840 gal	491 gal	4.5 tons
Colorado State Fleet Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 5 MPGde Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 50% National Clean Fleets Partnership: No	Heavy-Duty	CNG	8	100% of time	20,115 gal	37.8 tons
Colorado State Fleet Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	Biodiesel (20%)	75	18,409 gal	2,242 gal	21.7 tons
Colorado State Fleet Miles traveled per vehicle: 10,614 mi Average vehicle fuel economy: 23 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	CNG	21	70% of time	3,392 gal	6.4 tons
Colorado State Fleet Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	E85	151	44,485 gal	12,440 gal	31.1 tons
Colorado State Fleet Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	E85	100	30,882 gal	8,636 gal	21.6 tons
Colorado State Fleet Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	E85	6	5,882 gal	1,645 gal	4.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Colorado State Fleet Market: Government - State Vehicle type: Patrol Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	E85	125	42,969 gal	12,016 gal	30.0 tons
Encana Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	CNG	50	47,530 GGE	45,156 gal	84.9 tons
General Services Administration Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	E85	713	76,601 gal	21,421 gal	53.5 tons
Kum & Go Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <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>	Light-Duty	E85	2,691	1,340,849 gal	749,937 gal	1,874.6 tons
Loveland Ready Mix Miles traveled per vehicle: 13,000 mi Average vehicle fuel economy: 8 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	CNG	13	100% of time	23,374 gal	44.0 tons
Roaring Fork Transportation Authority (RFTA) Market: Taxis Vehicle type: Bus: Transit Percentage from coalition: 50% National Clean Fleets Partnership: No	Heavy-Duty	CNG	11	71,356 GGE	33,896 gal	63.8 tons
Rocky Mountain National Park Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	LPG	5	585 gal	216 gal	0.5 tons
Schwan's Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	LPG	15	77,495 gal	57,346 gal	119.7 tons
Super Shuttle Miles traveled per vehicle: 56,620 mi Average vehicle fuel economy: 13 MPGde Market: Taxis Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	LPG	6	100% of time	28,915 gal	60.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Super Shuttle	Light-Duty	LPG	13	100% of time	43,298 gal	90.4 tons
Miles traveled per vehicle: 56,620 mi Average vehicle fuel economy: 17 MPGge Market: Taxis Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Super Shuttle	Light-Duty	LPG	1	100% of time	2,359 gal	4.9 tons
Miles traveled per vehicle: 56,620 mi Average vehicle fuel economy: 24 MPGge Market: Taxis Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Weld County Government	Heavy-Duty	LNG	3	100% of time	1,440 gal	2.6 tons
Miles traveled per vehicle: 3,471 mi Average vehicle fuel economy: 8 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Weld County Government	Heavy-Duty	LNG	5	100% of time	16,824 gal	30.8 tons
Miles traveled per vehicle: 24,328 mi Average vehicle fuel economy: 8 MPGde Market: Government - Local Vehicle type: Truck: Semi-tailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Weld County Government	Light-Duty	CNG	30	100% of time	21,866 gal	41.1 tons
Miles traveled per vehicle: 11,662 mi Average vehicle fuel economy: 16 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Weld County Government	Light-Duty	CNG	2	100% of time	775 gal	1.5 tons
Miles traveled per vehicle: 8,530 mi Average vehicle fuel economy: 22 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Weld RE1 School District	Heavy-Duty	CNG	5	5,110 GGE	4,855 gal	9.1 tons
Market: General/Unknown Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Total:			4,597		1,350,012 gal	3,536 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	1	154 gal	0.5 tons
Electricity used: 1,080 kWh Market: Government - Local Vehicle type: Car 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 vehicle fuel economy: 46 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	35	8,006 gal	98.6 tons
City of Fort Collins Average vehicle fuel economy: 75 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	PHEV	4	1,272 gal	7.3 tons
City of Loveland Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 2,250 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	5	682 gal	2.2 tons
City of Loveland Average vehicle fuel economy: 29 MPG Miles traveled per vehicle per year: 6,600 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	5	291 gal	3.6 tons
Colorado State Fleet Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 20,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	HEV	89	16,278 gal	200.5 tons
Colorado State Fleet Average vehicle fuel economy: 34 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	PHEV	1	74 gal	0.4 tons
General Services Administration Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 10,614 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	Electric	3	965 gal	3.1 tons
General Services Administration Average vehicle fuel economy: 41 MPG Miles traveled per vehicle per year: 10,614 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	PHEV	1	100 gal	0.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
General Services Administration Average vehicle fuel economy: 33 MPG Miles traveled per vehicle per year: 10,614 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	HEV	91	6,272 gal	77.3 tons
Mountain Valley Developmental Services Average vehicle fuel economy: 47 MPG Miles traveled per vehicle per year: 11,277 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	HEV	4	496 gal	6.1 tons
New Belgium Brewing Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 6,060 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	735 gal	2.4 tons
New Belgium Brewing Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 9,331 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	PHEV	4	905 gal	5.2 tons
Rocky Mountain National Park Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 46 mi Market: National Parks Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No <i>RMNP received these two vehicles at the end of 2013, thus the low miles.</i>	Light-Duty	Electric	2	3 gal	0.0 tons
Rocky Mountain National Park Average vehicle fuel economy: 38 MPG Miles traveled per vehicle per year: 3,954 mi Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	HEV	15	954 gal	11.7 tons
Rocky Mountain National Park Average vehicle fuel economy: 38 MPG Miles traveled per vehicle per year: 4,862 mi Market: National Parks Vehicle type: Patrol Car Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	HEV	1	164 gal	2.0 tons
Super Shuttle Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 10,614 mi Market: Taxis Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	4	894 gal	11.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Weld County Government	Light-Duty	HEV	3	506 gal	6.2 tons
Average vehicle fuel economy: 23 MPG Miles traveled per vehicle per year: 11,249 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No					
Total:			270	38,751 gal	439 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Colorado State Fleet	Construction equipment	Fuel economy improvement	Diesel	1	922 gal	11.4 tons
Fuel reduced: 1,667 gal Percentage from coalition: 50% National Clean Fleets Partnership: No						
Total:				1	922 gal	11 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 Fort Collins	9 MPG	20 MPG	3	5,000 mi	733 gal	9.0 tons
Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 80% National Clean Fleets Partnership: No <i>This project was implemented in 2012.</i>						
Colorado State Fleet	17 MPG	23 MPG	375	19,000 mi	54,668 gal	673.4 tons
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No						
Colorado State Fleet	14 MPG	18 MPG	63	8,000 mi	4,000 gal	49.3 tons
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 <i>This project was started in 2012.</i>						
Colorado State Fleet	15 MPG	17 MPG	250	8,000 mi	7,843 gal	96.6 tons
Method: Tires - Low-rolling resistance Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No <i>This project was implemented in 2012.</i>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No <i>This project was implemented in 2012.</i>	17 MPG	24 MPG	125	8,000 mi	8,578 gal	105.7 tons
Colorado State Fleet Method: Cylinder deactivation Vehicle class: Light-Duty Market: Government - State Vehicle type: Patrol Car Percentage from coalition: 50% National Clean Fleets Partnership: No	17 MPG	21 MPG	125	21,000 mi	14,706 gal	181.1 tons
Colorado State Fleet Method: Vehicle - Switch to diesel Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No <i>This project was implemented in 2012.</i>	14 MPG	18 MPG	6	8,000 mi	239 gal	2.9 tons
Total:			947	77,000 mi	90,767 gal	1,118 tons

Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
City of Boulder Fuel: Gasoline Fuel economy: 30 MPG Number of vehicles: 306 VMT reduction per vehicle: 5,200 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>The City of Boulder has implemented an educational campaign to employees on ways they can participate in non-single occupant vehicle use. It is estimated that, as a result, 46% of their staff are now carpooling, using mass transit, bicycling, etc. to avoid single occupant vehicle use.</i>	Other	Light-Duty	53,040 gal	653.3 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 17 MPG Number of vehicles: 250 VMT reduction per vehicle: 12,000 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Mass transit	Light-Duty	88,235 gal	1,086.9 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 17 MPG Number of vehicles: 250 VMT reduction per vehicle: 12,000 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Telecommute	Light-Duty	88,235 gal	1,086.9 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 17 MPG Number of vehicles: 125 VMT reduction per vehicle: 12,000 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Carpooling	Light-Duty	44,118 gal	543.4 tons

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Colorado State Fleet Fuel: Gasoline Fuel economy: 17 MPG Number of vehicles: 125 VMT reduction per vehicle: 12,000 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Car sharing (e.g., Zipcar)	Light-Duty	44,118 gal	543.4 tons
Green Ride Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 40,156 VMT reduction per vehicle: 165 mi Percentage from coalition: 25% National Clean Fleets Partnership: No	Mass transit	Light-Duty	72,019 gal	887.1 tons
New Belgium Brewery Fuel: Gasoline Fuel economy: 21 MPG Number of vehicles: 7 VMT reduction per vehicle: 574 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Non-motorized locomotion (e.g., bicycles)	Light-Duty	96 gal	1.2 tons
Van Go Fuel: Gasoline Fuel economy: 20 MPG Number of vehicles: 442 VMT reduction per vehicle: 15,000 mi Percentage from coalition: 25% National Clean Fleets Partnership: No	Mass transit	Light-Duty	82,875 gal	1,020.8 tons
eGo Carshare Fuel: Gasoline Fuel economy: 24 MPG Number of vehicles: 2,400 VMT reduction per vehicle: 1,951 mi Percentage from coalition: 25% National Clean Fleets Partnership: No	Car sharing (e.g., Zipcar)	Light-Duty	48,775 gal	600.8 tons
Total:			521,510 gal	6,424 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	24	84 hrs/year	2,231 gal	23.8 tons
Total:	24		2,231 gal	24 tons

Onboard Idle Reduction

Fleet Name	Number of Vehicles	Equipment Usage per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet Equipment: Direct heat with thermal storage cooling Percentage from coalition: 50% National Clean Fleets Partnership: No	9	250 hrs/year	1 gal/hr	1,245 gal	15.3 tons
Colorado State Fleet Equipment: Direct-fire heater Percentage from coalition: 50% National Clean Fleets Partnership: No	7	250 hrs/year	1 gal/hr	968 gal	11.9 tons

Fleet Name	Number of Vehicles	Equipment Usage per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet Equipment: Auxiliary power unit (APU) Percentage from coalition: 50% National Clean Fleets Partnership: No	1	200 hrs/year	1 gal/hr	111 gal	1.4 tons
Encana Equipment: Auxiliary power unit (APU) Percentage from coalition: 100% National Clean Fleets Partnership: No	50	1,830 hrs/year	1 gal/hr	83,018 gal	1,022.6 tons
Total:	67			85,342 gal	1,051 tons

Other 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
City of Fort Collins Type of project: Idle reduction programs Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No	200	30 mins/day 175 days/year	0 gal/hr	4,585 gal	56.9 tons
Colorado State Fleet Type of project: Policies Type of vehicle: Other Percentage from coalition: 75% National Clean Fleets Partnership: No	1,000	20 mins/day 200 days/year	1 gal/hr	50,000 gal	620.0 tons
Colorado State Fleet Type of project: Other Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No <i>telematics</i>	25	60 mins/day 250 days/year	0 gal/hr	1,562 gal	19.4 tons
Colorado State Fleet Type of project: Idle reduction programs Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No	5	120 mins/day 30 days/year	0 gal/hr	39 gal	0.5 tons
Colorado State Fleet Type of project: Other Type of vehicle: Other Percentage from coalition: 50% National Clean Fleets Partnership: No <i>telematics</i>	13	60 mins/day 300 days/year	1 gal/hr	1,950 gal	24.2 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Rocky Mountain National Park	221	10 mins/day 182 days/year	0 gal/hr	878 gal	10.9 tons
Type of project: Idle reduction programs Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No					
Total:	2,314			79,336 gal	984 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	1
E85 - 85% Ethanol	-	-
Electric Chargers	5	7
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
LPG - Liquefied Petroleum Gas	-	-
Total:	5	8

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Biodiesel Conference	02/04/2013, 02/05/2013, 02/06/2013	Conference participation	100%	15
Technology: Alternative fuel vehicles, Fuel blends Audience: Private Fleets, Other Clean Cities 20th Anniversary Event: No				
West Slope CNG Working Group	03/06/2013, 04/03/2013, 05/01/2013, 06/05/2013, 08/07/2013, 10/10/2013, 11/14/2013, 12/12/2013	Meeting - Other	100%	10
Technology: Alternative fuel vehicles Audience: Government, Private Fleets, Transit, Utility Clean Cities 20th Anniversary Event: No <i>Coalition Coordinator participates in monthly conference calls for this group.</i>				
Roaring Fork Transportation Authority (RFTA) CNG Station Opening	03/06/2013	Media Event	100%	30
Technology: Alternative fuel vehicles Audience: General Public, Government, Private Fleets, Transit, Other Clean Cities 20th Anniversary Event: No				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Stakeholder Meetings	03/11/2013, 07/12/2013, 10/15/2013, 12/03/2013	Meeting - Stakeholder	100%	20
Technology: Alternative fuel vehicles, Fuel economy improvements Audience: General Public, Government, Private Fleets, Transit, Utility, Waste Clean Cities 20th Anniversary Event: No				
Rocky Mountain National Park / Clean Cities National Parks Initiative	03/28/2013, 04/25/2013, 06/07/2013, 09/10/2013	Meeting - Other	100%	7
Technology: Alternative fuel vehicles, Idle reduction Audience: Other Clean Cities 20th Anniversary Event: No <i>NCCC has been assisting RMNP in the implementation of their idle-reduction program, as well as the procurement of three alternative fuel vehicles (two electric, one hybrid), and installation of an electric charging station (all part of the Clean Cities National Parks Initiative).</i>				
Energy Independence Day	04/07/2013, 04/08/2013, 04/09/2013, 04/10/2013	Conference participation	100%	25
Technology: Alternative fuel vehicles, Fuel economy improvements Audience: Other Clean Cities 20th Anniversary Event: No <i>NCCC Coalition Coordinator and NCCC stakeholder from Eaton Corp. attended.</i>				
Green Transportation Conference	04/30/2013	Literature Distribution	100%	150
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Vehicle miles traveled reduction Audience: Delivery, Government, Private Fleets, Transit, Utility, Waste Clean Cities 20th Anniversary Event: No <i>NCCC staff attended and also had an informational booth at conference.</i>				
Rocky Mountain Fleet Managers Association Annual Conference	05/15/2013	Literature Distribution	100%	50
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Vehicle miles traveled reduction Audience: Private Fleets, Utility, Waste Clean Cities 20th Anniversary Event: No <i>NCCC had an informational booth at conference.</i>				
Ride-n-Drive	05/19/2013	Literature Distribution	100%	50
Technology: Alternative fuel vehicles Audience: General Public Clean Cities 20th Anniversary Event: No <i>NCCC had an informational booth at ride-n-drive event hosted by Drive Electric Northern Colorado and New Belgium Brewing.</i>				
ACT Expo & Clean Cities 20th Anniversary Celebration	06/24/2013, 06/25/2014, 06/26/2014, 06/27/2014	Conference participation	100%	50
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Delivery, Government, Private Fleets, Transit, Utility, Waste, Other Clean Cities 20th Anniversary Event: Yes <i>NCCC Coordinator, Sheble McConnellogue, was recognized as one of the long-term Clean Cities coalition coordinators.</i>				
Roaring Fork Transportation Authority (RFTA) CNG Tour	08/28/2013	Media Event	100%	50
Technology: Alternative fuel vehicles Audience: General Public, Government, Private Fleets, Transit, Other Clean Cities 20th Anniversary Event: No				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Refuel Colorado / Kick-off Events	09/05/2013, 09/10/2013, 09/18/2013	Meeting - Other	100%	20
<p>Technology: Alternative fuel vehicles, Fuel economy improvements Audience: Government, Private Fleets, Transit, Utility, Waste Clean Cities 20th Anniversary Event: No</p> <p><i>Kick-off events for Refuel Colorado held in Fort Collins, Steamboat Springs, and Estes Park.</i></p>				
Sustainable Living Fair	09/14/2013, 09/15/2013	Literature Distribution	100%	100
<p>Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public Clean Cities 20th Anniversary Event: No</p> <p><i>NCCC had an informational booth at fair.</i></p>				
Plug-n-Day	09/23/2013	Media Event	100%	50
<p>Technology: Alternative fuel vehicles Audience: General Public, Government, Private Fleets Clean Cities 20th Anniversary Event: No</p> <p><i>Participated in media event for National Plug-in Day.</i></p>				
Colorado State University Natural Gas Symposium	10/15/2013, 10/16/2013	Conference participation	100%	35
<p>Technology: Alternative fuel vehicles Audience: Government, Private Fleets, Transit, Utility, Waste Clean Cities 20th Anniversary Event: No</p>				
Weld County Smart Energy Group	10/17/2013, 11/14/2013	Meeting - Other	100%	15
<p>Technology: Alternative fuel vehicles Audience: Government, Private Fleets, Transit, Utility, Waste Clean Cities 20th Anniversary Event: No</p> <p><i>NCCC Board President attends/participates in Weld County's Smart Energy group.</i></p>				
ANGA Conference	10/29/2013	Conference participation	100%	25
<p>Technology: Alternative fuel vehicles Audience: Clean Cities 20th Anniversary Event: No</p>				
Business Innovation Fair	11/20/2013	Literature Distribution	100%	75
<p>Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Government, Private Fleets, Utility Clean Cities 20th Anniversary Event: No</p> <p><i>NCCC had an information booth at the fair.</i></p>				
Refuel Colorado / Alternative Fuel Work Group Meeting	12/03/2013	Meeting - Other	100%	20
<p>Technology: Alternative fuel vehicles, Fuel economy improvements Audience: Government, Private Fleets, Transit, Utility, Waste Clean Cities 20th Anniversary Event: No</p> <p><i>NCCC has organized several alternative fuel working groups in northern Colorado to support their project, Refuel Colorado, and the growth of alternative fuels/vehicles. This was the first meeting of this group.</i></p>				
Total:				797

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2013	Matching Funds Spent in 2013	Total Project Funding Spent in 2013
Clean Energy Encomy for The Region (CLEER)	\$46,000	\$0	\$46,000	\$24,625	\$0	\$24,625
Length of grant: 1 Year grant began: 2013 Sources of the grant: Department of Energy Partners: Colorado Energy Office, Denver Metro Clean Cities Coalition, Four Corners Office for Resource Efficiency Technologies: CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, Fuel Economy Improvements, LPG - Liquefied Petroleum Gas Purpose: Increase alternative fuel use and infrastructure in Colorado.						
Total:	\$46,000	\$0	\$46,000	\$24,625	\$0	\$24,625