

# 2015 Transportation Technology Deployment Report:

Denver Metro Clean Cities Coalition  
Expanded Edition

March 2016

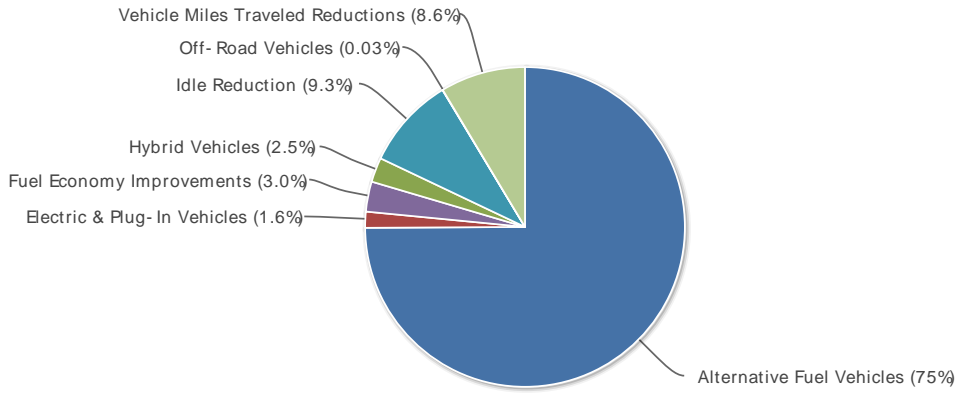
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and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

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

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

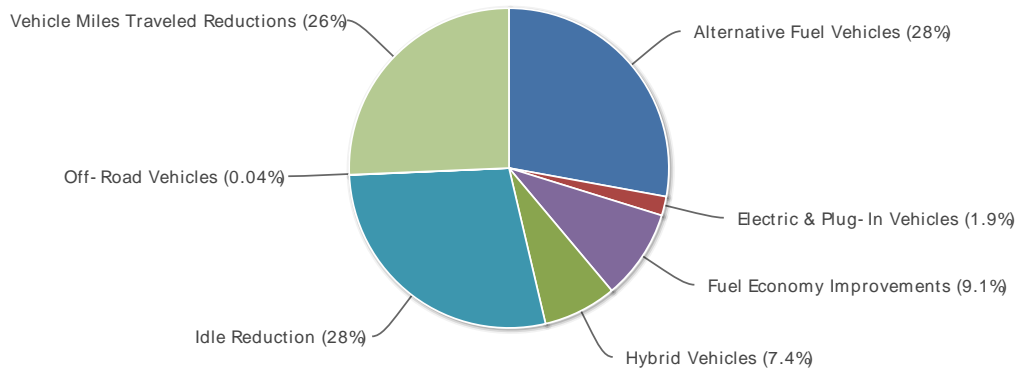
### 2015 Gallons of Gasoline Equivalent Reduced

7,182,055 gallons

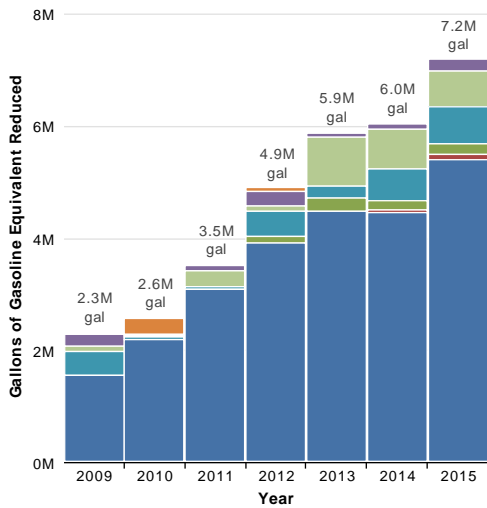


### 2015 Greenhouse Gas Emissions Reduced

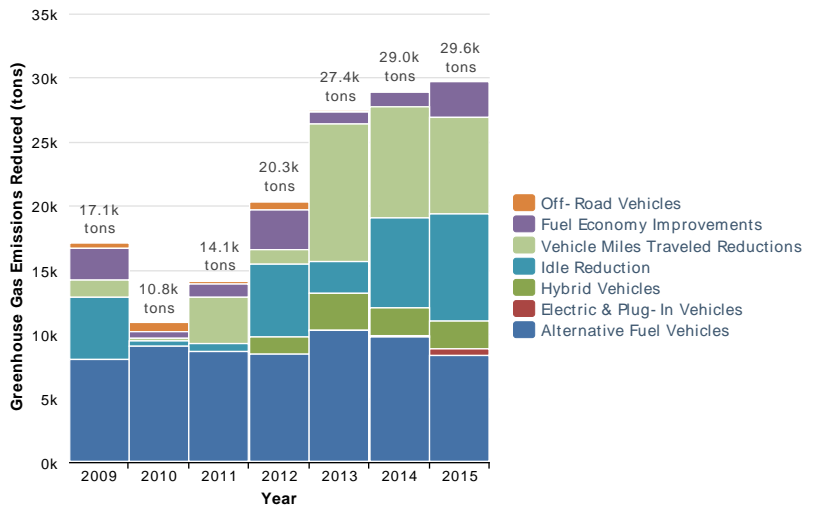
29,649 tons



### Historical Gallons of Gasoline Equivalent Reduced

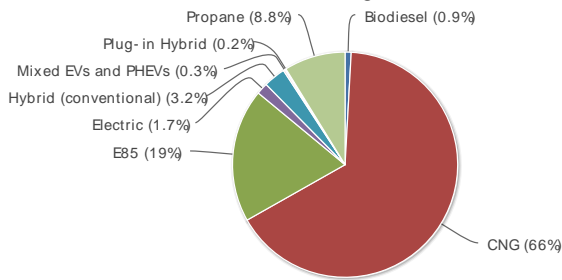


### Historical Greenhouse Gas Emissions Reduced



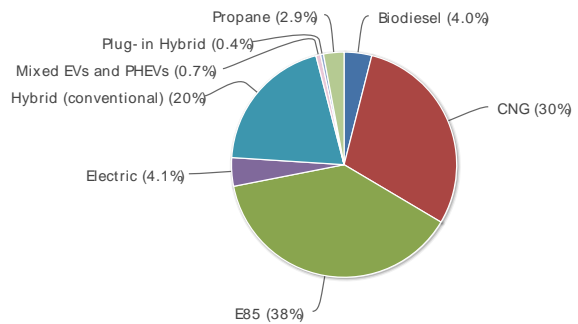
### 2015 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

5,677,649 gallons



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

11,051 tons



## COALITION

### Denver Metro Clean Cities Coalition - CO

<http://www.denvercleancities.org>

**Designated:** 09/13/1993

**Boundaries:** Counties: Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Eagle, Gilpin, Jefferson, Pitkin, Summit; City of Denver

## COORDINATORS

	Address	Telephone	Fax
<b>Janna West-Heiss (Acting Coordinator)</b>	5600 Greenwood Plaza Blvd, Ste 100 Greenwood Village, CO 80111		
<b>Number of coordinators</b>			2
<b>Coordinator(s) hours per week on Clean Cities</b>			45 hours
<b>Other staff hours per week on Clean Cities</b>			20 hours
<b>How long have you been the coordinator?</b>			4 years

## OPERATING INFORMATION

<b>Host organization</b>	Nonprofit - Hosted
<b>Stakeholders</b>	
<b>Number of stakeholders</b>	154
<b>Number of private stakeholders</b>	96
<b>Does the State Energy Office provide any financial support to the coalition or stakeholders?</b>	Yes
<b>Explain State Energy Office's support</b>	The state funds the ReFuel Colorado program, which Denver Metro Clean Cities helps run acting as fleet coaches for the Denver region.
<b>How would you rate the quality of the data on your survey?</b>	Excellent
<b>How do you obtain most of your data for the survey?</b>	Coalition records, Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc)

Has your coalition registered with [www.grants.gov](http://www.grants.gov)?

Yes

## 2015 Outside Funding

Stakeholder dues collected	\$20,989
How much funding is obtained from other sources to cover coalition operating expenses?	\$21,000
Non-DOE or ARRA grant and matching funds spent in 2015	\$6,000
<b>Total non-DOE or ARRA funding in 2015</b>	<b>\$47,989</b>

## VEHICLE & FUEL INVENTORY

### Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Action Gas Inc. / Independent Gas Company  Miles traveled per vehicle: 6,030 mi Average vehicle fuel economy: 8 MPGge Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Propane	9	100% of time	7,236 gal	10.2 tons
Adams 12 Five Star School District  Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Propane	25	42,322 gal	28,834 gal	11.3 tons
Agfinity Inc.  Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No <i>NOT FINAL -COALITION CONTRIBUTION?</i>	Heavy-Duty	Propane	128	196,350 gal	133,773 gal	52.4 tons
Alpine Waste and Recycling  Market: Utility Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	CNG	32	293,000 GGE	263,700 gal	222.0 tons
AmeriGas Propane  Miles traveled per vehicle: 30,000 mi Average vehicle fuel economy: 13 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	Propane	1	100% of time	2,308 gal	3.3 tons
AmeriGas Propane  Market: Commuters Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL - Cut the vehicles and gallons and subtracted Amerigas fleet's GGEs</i>	Light-Duty	Propane	25	20,360 gal	15,413 gal	21.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Boulder County	Heavy-Duty	Biodiesel (20%)	85	112,889 gal	24,068 gal	210.8 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Truck: No Trailer <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut gallons and vehicles</i>						
Boulder County	Light-Duty	Propane	4	715 gal	541 gal	0.8 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
Boulder Valley School District	Heavy-Duty	CNG	4	100% of time	4,426 gal	3.7 tons
<b>Miles traveled per vehicle:</b> 8,000 mi <b>Average vehicle fuel economy:</b> 4 MPGde <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 50% <b>National Clean Fleets Partnership:</b> No <i>NEEDS % Contribution</i>						
Brighton School District	Heavy-Duty	Propane	25	71,323 gal	48,592 gal	19.0 tons
<b>Market:</b> Commuters <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No						
Canopy Airport Parking	Heavy-Duty	Biodiesel (20%)	10	50% of time	6,538 gal	57.3 tons
<b>Miles traveled per vehicle:</b> 65,000 mi <b>Average vehicle fuel economy:</b> 11 MPG <b>Market:</b> Airport <b>Vehicle type:</b> Bus: Shuttle <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>Final</i>						
Canopy Airport Parking	Heavy-Duty	CNG	1	100% of time	6,639 gal	5.6 tons
<b>Miles traveled per vehicle:</b> 60,000 mi <b>Average vehicle fuel economy:</b> 10 MPGde <b>Market:</b> Airport <b>Vehicle type:</b> Bus: Shuttle <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL</i>						
CH2M Hill Engineers	Light-Duty	E85	6	3,490 gal	2,017 gal	7.9 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No						
CH2M Hill Engineers	Light-Duty	E85	12	7,724 gal	4,464 gal	17.4 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Arvada	Heavy-Duty	Biodiesel (20%)	30	39,978 gal	8,523 gal	74.6 tons
<p>Market: Government - Local  Vehicle type: Truck: No Trailer  Percentage from coalition: 100%  National Clean Fleets Partnership: No  NOT FINAL - still need percentage contribution from coalition</p>						
City of Arvada	Heavy-Duty	Biodiesel (20%)	59	28,556 gal	6,088 gal	53.3 tons
<p>Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  FINAL</p>						
City of Arvada	Light-Duty	Biodiesel (20%)	6	4,289 gal	1,097 gal	10.0 tons
<p>Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p>						
City of Arvada	Light-Duty	Biodiesel (20%)	12	2,057 gal	526 gal	4.8 tons
<p>Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  FINAL</p>						
City of Arvada	Light-Duty	E85	15	349 gal	202 gal	0.8 tons
<p>Market: Government - Local  Vehicle type: Car  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p>						
City of Arvada	Light-Duty	E85	87	5,915 gal	3,419 gal	13.3 tons
<p>Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p>						
City of Aurora	Heavy-Duty	CNG	1	100% of time	395 gal	0.3 tons
<p>Miles traveled per vehicle: 2,500 mi  Average vehicle fuel economy: 7 MPGde  Market: Government - Local  Vehicle type: Truck: No Trailer  Percentage from coalition: 100%  National Clean Fleets Partnership: No  In-city driving only</p>						
City of Aurora	Light-Duty	CNG	8	100% of time	4,000 gal	5.2 tons
<p>Miles traveled per vehicle: 5,000 mi  Average vehicle fuel economy: 10 MPGge  Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  In-city driving only</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Boulder	Heavy-Duty	Biodiesel (10%)	2	103 gal	11 gal	0.1 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: Shuttle <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Heavy-Duty	Biodiesel (20%)	2	144 gal	31 gal	0.3 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: Shuttle <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Heavy-Duty	Biodiesel (10%)	22	1,506 gal	160 gal	1.4 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Heavy-Duty	Biodiesel (20%)	22	2,108 gal	449 gal	3.9 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Light-Duty	Biodiesel (20%)	29	2,731 gal	699 gal	6.4 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Light-Duty	Biodiesel (10%)	29	1,951 gal	250 gal	2.3 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Light-Duty	E85	15	3,350 gal	1,936 gal	7.6 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Patrol Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Light-Duty	E85	1	224 gal	129 gal	0.5 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL- Cut vehicles and gallons</i>						



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Boulder	Light-Duty	E85	72	16,081 gal	9,295 gal	36.3 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL- Cut vehicles and gallons</i>						
City of Brighton	Light-Duty	CNG	8	100% of time	5,873 gal	7.6 tons
Miles traveled per vehicle: 4,317 mi Average vehicle fuel economy: 6 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>						
City of Brighton	Light-Duty	E85	37	10% of time	1,627 gal	6.3 tons
Miles traveled per vehicle: 10,313 mi Average vehicle fuel economy: 14 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Denver	Heavy-Duty	CNG	44	256,137 GGE	230,523 gal	194.1 tons
Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>						
City of Denver	Light-Duty	E85	59	9,368 gal	5,415 gal	21.1 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>						
City of Englewood	Light-Duty	CNG	6	10,256 GGE	9,743 gal	12.6 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Englewood	Light-Duty	E85	42	18,965 gal	10,962 gal	42.8 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Englewood	Light-Duty	E85	24	25,744 gal	14,880 gal	58.0 tons
Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Colorado Corn	Light-Duty	E85	2	1,394 gal	161 gal	0.6 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 20% National Clean Fleets Partnership: No						
Colorado Corn	Light-Duty	E85	1	500 gal	58 gal	0.2 tons
Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 20% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Colorado State Fleet	Heavy-Duty	Propane	5	2,500 gal	1,277 gal	0.5 tons
<b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <i>GGEs cut in half</i>						
Colorado State Fleet	Light-Duty	CNG	300	3,000 GGE	2,138 gal	2.8 tons
<b>Market:</b> Government - State <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <i>GGEs cut in half</i>						
Colorado State Fleet	Light-Duty	E85	1,000	432,500 gal	187,489 gal	731.4 tons
<b>Market:</b> Government - State <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <i>gallons &amp; vehicles cut in half</i>						
Colorado State Fleet	Light-Duty	E85	841	15% of time	34,432 gal	134.3 tons
<b>Miles traveled per vehicle:</b> 11,400 mi <b>Average vehicle fuel economy:</b> 19 MPG <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <i>FINAL</i>						
Colorado State Fleet	Light-Duty	CNG	135	40% of time	24,690 gal	32.0 tons
<b>Miles traveled per vehicle:</b> 11,400 mi <b>Average vehicle fuel economy:</b> 19 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <i>FINAL (Already cut vehicles in half)</i>						
Colorado State Fleet	Light-Duty	Propane	5	100% of time	2,406 gal	3.4 tons
<b>Miles traveled per vehicle:</b> 12,000 mi <b>Average vehicle fuel economy:</b> 19 MPGge <b>Market:</b> Government - State <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 75% <b>National Clean Fleets Partnership:</b> No <i>FINAL (Already cut number of vehicles in half)</i>						
Denver International Airport	Heavy-Duty	CNG	59	869,698 GGE	782,728 gal	659.1 tons
<b>Market:</b> Airport <b>Vehicle type:</b> Bus: Shuttle <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL</i>						
Denver International Airport	Light-Duty	CNG	142	70,827 GGE	67,286 gal	87.2 tons
<b>Market:</b> Airport <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Encana Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No	Light-Duty	CNG	200	192,120 GGE	91,257 gal	118.2 tons
Foothills Park and Recreation Miles traveled per vehicle: 4,000 mi Average vehicle fuel economy: 11 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No <i>E85 not available in their district.</i>	Light-Duty	E85	8	0% of time	0 gal	0.0 tons
Gain Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>There were 5800 Fueling Events, but they didn't have numbers on vehicle count so we estimated the number of individual vehicles that fill regularly at the station.</i>	Heavy-Duty	CNG	200	253,944 GGE	228,550 gal	192.4 tons
GSA, Fleet Management Division Miles traveled per vehicle: 11,712 mi Average vehicle fuel economy: 17 MPGge Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	CNG	3	100% of time	1,343 gal	1.7 tons
GSA, Fleet Management Division Miles traveled per vehicle: 11,244 mi Average vehicle fuel economy: 17 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	E85	188	100% of time	48,250 gal	188.2 tons
GSA, Fleet Management Division Miles traveled per vehicle: 11,712 mi Average vehicle fuel economy: 17 MPG Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	E85	1,304	100% of time	348,599 gal	1,359.9 tons
Kum & Go Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	E85	1,340	661,838 gal	382,542 gal	1,492.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
National Renewable Energy Lab	Light-Duty	E85	33	23,625 gal	13,655 gal	53.3 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL</i>						
Noble Energy, Inc.	Light-Duty	CNG	57	29,828 GGE	28,337 gal	36.7 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL - cut vehicles and gallons</i>						
Republic Services	Heavy-Duty	CNG	85	820,507 GGE	738,456 gal	621.8 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Truck: Refuse <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL</i>						
Roaring Fork Transportation Authority	Heavy-Duty	CNG	11	142,099 GGE	127,889 gal	107.7 tons
<b>Market:</b> Commuters <b>Vehicle type:</b> Bus: Transit <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL - GGEs and vehicles cut on half</i>						
Roaring Fork Transportation Authority	Light-Duty	E85	28	32,525 gal	18,799 gal	73.3 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL - gallons and vehicles cut in half</i>						
Schwan's Home Service	Heavy-Duty	Propane	21	101,580 gal	69,207 gal	27.1 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Truck: No Trailer <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> Yes						
SuperShuttle	Light-Duty	Propane	60	272,830 gal	51,633 gal	73.0 tons
<b>Market:</b> Taxis <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <i>final</i>						
The Gas Connection Inc.	Light-Duty	CNG	6	4,202 GGE	3,992 gal	5.2 tons
<b>Market:</b> General/Unknown <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>FINAL</i>						
UPS CNG	Heavy-Duty	CNG	188	465,620 GGE	419,058 gal	352.8 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> Yes <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
UPS Propane	Heavy-Duty	Propane	41	133,986 gal	91,284 gal	35.8 tons
Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes						
VIA	Heavy-Duty	CNG	2	100% of time	5,164 gal	4.3 tons
Miles traveled per vehicle: 35,000 mi Average vehicle fuel economy: 3 MPGde Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 20% National Clean Fleets Partnership: No <i>Averages from the AFLEET tool were used for VMT/year and AVG fuel economy</i>						
VIA	Light-Duty	CNG	12	100% of time	11,908 gal	15.4 tons
Miles traveled per vehicle: 65,000 mi Average vehicle fuel economy: 13 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 20% National Clean Fleets Partnership: No <i>Averages were used for Miles Traveled per vehicle per year and AVG vehicle fuel economy.</i> <i>Averages were found using the AFLEET tool</i>						
Ward Energy	Heavy-Duty	CNG	100	34,135 GGE	30,722 gal	25.9 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Estimate for number of vehicles is not working. Put 100 as placeholder.</i>						
Waste Management CNG	Heavy-Duty	CNG	87	720,725 GGE	648,653 gal	546.2 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: Yes						
WW Transport	Heavy-Duty	CNG	3	6,800 GGE	6,120 gal	5.2 tons
Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>						
Yellow Cab	Light-Duty	Propane	150	247,293 gal	46,800 gal	66.2 tons
Market: Taxis Vehicle type: Car Percentage from coalition: 25% National Clean Fleets Partnership: No						
<b>Total:</b>			<b>7,616</b>		<b>5,379,667 gal</b>	<b>8,261 tons</b>

## Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Aspen	Light-Duty	HEV	4	777 gal	9.6 tons
Average vehicle fuel economy: 40 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 <i>used an estimate of 40</i>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Boulder County</b> Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 7,530 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Final - vehicles cut in half</i>	Light-Duty	HEV	21	3,430 gal	42.3 tons
<b>Boulder Valley School District</b> Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 4,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	1	225 gal	1.2 tons
<b>Boulder Valley School District</b> Average vehicle fuel economy: 148 MPG Miles traveled per vehicle per year: 6,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>NOT FINAL</i>	Light-Duty	PHEV	1	216 gal	1.1 tons
<b>Brighton</b> Average vehicle fuel economy: 37 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	3	1,197 gal	14.7 tons
<b>Canopy Airport Parking</b> Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,000 mi Market: Utility Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	Electric	1	46 gal	0.2 tons
<b>Charge Ahead Colorado</b> Electricity used: 99,840 kWh Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	EV-PHEV	30	14,257 gal	74.1 tons
<b>Charge Ahead Colorado Grant</b> Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 4,992 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>This is a grant program that sprouted as a result from our EV readiness plan, we sit on the review committee, serve as community educators, and worked with the state to alter the program this year. There were 155 stations installed in my territory through this program, and many of the awardees I worked with prior to application submittal. The majority of the funded chargers were dual port, but to be conservative I multiplied 155 by 1.5 to get the total number of charging ports, 232. I then used the average Charge Ahead Colorado kWh number for Colorado (provided by RAQC) which was 1560 and multiplied that by 3.2 (average miles/kWh) to get the average annual VMT of for PEVs in Colorado, 4,992. So, the numbers represent 232 charging outlets that provided an average of 4992 electric miles each throughout the year.</i>	Light-Duty	Electric	232	56,495 gal	293.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>City of Arvada</b> Average vehicle fuel economy: 31 MPG Miles traveled per vehicle per year: 5,213 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	14	763 gal	9.4 tons
<b>City of Aspen</b> Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	33	5,249 gal	64.7 tons
<b>City of Aurora</b> Average vehicle fuel economy: 121 MPG Miles traveled per vehicle per year: 3,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	PHEV	10	906 gal	4.7 tons
<b>City of Boulder</b> Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,300 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No  <i>FINAL- Cut the vehicles and kWh</i>	Light-Duty	Electric	3	167 gal	0.9 tons
<b>City of Boulder</b> Average vehicle fuel economy: 18 MPG Miles traveled per vehicle per year: 4,900 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No  <i>FINAL- Cut the vehicles and kWh</i>	Light-Duty	HEV	13	951 gal	11.7 tons
<b>City of Boulder</b> Average vehicle fuel economy: 23 MPG Miles traveled per vehicle per year: 3,600 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No  <i>FINAL- Cut the vehicles and kWh</i>	Light-Duty	HEV	10	62 gal	0.8 tons
<b>City of Denver</b> Average vehicle fuel economy: 36 MPG Miles traveled per vehicle per year: 5,944 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No  <i>FINAL</i>	Light-Duty	HEV	157	13,679 gal	168.5 tons
<b>City of Englewood</b> Average vehicle fuel economy: 26 MPG Miles traveled per vehicle per year: 11,712 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	2	469 gal	5.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Colorado State Fleet Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 11,244 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No <i>vehicles cut in half</i>	Light-Duty	Electric	11	3,963 gal	20.6 tons
Colorado State Fleet Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No <i>FINAL (Already cut # of vehicles in half)</i>	Light-Duty	HEV	279	50,927 gal	627.3 tons
Colorado State Fleet Average vehicle fuel economy: 68 MPG Miles traveled per vehicle per year: 9,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No <i>FINAL (Already cut # of vehicles in half)</i>	Light-Duty	PHEV	3	620 gal	3.2 tons
Colorado State Fleet Average vehicle fuel economy: 81 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No <i>FINAL (Already cut # of vehicles in half)</i>	Light-Duty	PHEV	22	6,540 gal	34.0 tons
Denver International Airport Average vehicle fuel economy: 21 MPG Miles traveled per vehicle per year: 5,338 mi Market: Airport Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>NOT FINAL (# of Vehicles and contribution % = Correct. All other numbers are incorrect)</i>	Light-Duty	HEV	33	2,778 gal	34.2 tons
eThos Electric Car Share Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,000 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	Electric	1	43 gal	0.2 tons
eThos Electric Car Share Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 27,500 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	Electric	1	1,175 gal	6.1 tons



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
eThos Electric Car Share Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 2,600 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	Electric	1	111 gal	0.6 tons
eThos Electric Car Share Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 905 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	Electric	9	348 gal	1.8 tons
Foothills Park & Recreation Dist Electricity used: 5,520 kWh Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2 Zmaboni Ice Resurfacers</i>	Light-Duty	Electric	2	563 gal	2.9 tons
GSA, Fleet Management Division Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 11,244 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	Electric	4	1,249 gal	6.5 tons
GSA, Fleet Management Division Average vehicle fuel economy: 20 MPG Miles traveled per vehicle per year: 11,712 mi Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	HEV	52	3,262 gal	40.2 tons
GSA, Fleet Management Division Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 11,244 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	HEV	150	24,904 gal	306.8 tons
GSA, Fleet Management Division Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 11,244 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No <i>FINAL</i>	Light-Duty	PHEV	3	498 gal	2.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>National Renewable Energy Lab</b> Average vehicle fuel economy: 32 MPG Miles traveled per vehicle per year: 11,244 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL (Note: miles not given, used mile estimation)</i>	Light-Duty	HEV	1	131 gal	1.6 tons
<b>Roaring Fork Transportation Authority</b> Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 13,603 mi Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL- number of vehicles and miles split in half</i>	Heavy-Duty	Electric	7	29,209 gal	117.0 tons
<b>RTD</b> Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 34,053 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No <i>FINAL</i>	Heavy-Duty	HEV	9	2,753 gal	33.9 tons
<b>RTD</b> Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 3 MPG Miles traveled per vehicle per year: 34,053 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No <i>FINAL</i>	Heavy-Duty	HEV	36	18,709 gal	230.5 tons
<b>Town of Superior</b> Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 20% National Clean Fleets Partnership: No	Light-Duty	Electric	1	103 gal	0.5 tons
<b>Town of Superior</b> Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 14,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 20% National Clean Fleets Partnership: No	Light-Duty	HEV	1	52 gal	0.6 tons
<b>Veolia</b> Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 50,358 mi Market: Taxis Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	27	48,766 gal	600.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
VIA	Light-Duty	HEV	5	205 gal	2.5 tons
Average vehicle fuel economy: 37 MPG Miles traveled per vehicle per year: 12,400 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 20% National Clean Fleets Partnership: No <i>Averages from the AFLEET tool were used for VMT/year and AVG fuel economy</i>					

**Total:** 1,193 295,796 gal 2,778 tons

## Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Boulder County	Construction equipment	Alternative fuel or vehicles	Propane	4	487 gal	0.2 tons
Fuel used: 715 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Final - gallons &amp; vehicles cut in half</i>						
Boulder County	Forklifts	Alternative fuel or vehicles	Propane	3	273 gal	0.1 tons
Fuel used: 400 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Final - cut in half</i>						
City of Aspen	Construction equipment	Idle reduction	Diesel	15	1 gal	0.0 tons
Fuel reduced: 1 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>NOT FINAL - missing amount of fuel reduced</i>						
City of Boulder	Other	Alternative fuel or vehicles	Biodiesel (10%)	21	150 gal	1.3 tons
Fuel used: 1,403 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL- Cut vehicles and gallons</i>						
City of Boulder	Other	Alternative fuel or vehicles	Biodiesel (20%)	21	419 gal	3.7 tons
Fuel used: 1,965 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL-Cut vehicles and gallons</i>						
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>FINAL- Cut vehicles and gallons</i>						
City of Englewood	Other	Alternative fuel or vehicles	Biodiesel (5%)	13	71 gal	0.6 tons
Fuel used: 1,336 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Englewood	Construction equipment	Alternative fuel or vehicles	Biodiesel (5%)	28	459 gal	4.0 tons
Fuel used: 8,616 gal Percentage from coalition: 100% National Clean Fleets Partnership: No FINAL						
City of Englewood	Landscaping and lawn equipment	Alternative fuel or vehicles	Biodiesel (5%)	17	122 gal	1.1 tons
Fuel used: 2,282 gal Percentage from coalition: 100% National Clean Fleets Partnership: No FINAL						
City of Englewood	Street sweeper	Alternative fuel or vehicles	Biodiesel (5%)	2	164 gal	1.4 tons
Fuel used: 3,075 gal Percentage from coalition: 100% National Clean Fleets Partnership: No FINAL						
Foothills Park & Recreation Dist	Recreational equipment	Alternative fuel or vehicles	Electric	1	0 gal	0.0 tons
Fuel used: 0 kWh Percentage from coalition: 50% National Clean Fleets Partnership: No 1- Club Car Electric Maintenance Cart for Indoor Sports Arena.						
<b>Total:</b>				<b>127</b>	<b>2,188 gal</b>	<b>12 tons</b>

## FUEL ECONOMY

### Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
City of Brighton	15 MPG	18 MPG	158	6,085 mi	10,683 gal	131.6 tons
Method: Telematics Vehicle class: Light-Duty Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Colorado State Fleet	22 MPG	26 MPG	750	12,000 mi	47,203 gal	581.4 tons
Method: Telematics Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No FINAL						
Colorado State Fleet	22 MPG	26 MPG	311	12,000 mi	19,573 gal	241.1 tons
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No FINAL (Already cut # of vehicles in half)						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Roaring Fork Transportation Authority	5 MPG	7 MPG	7	13,500 mi	5,975 gal	74.1 tons
<p>Method: Vehicle - Hydraulic hybrid  Vehicle class: Heavy-Duty  Market: Commuters  Vehicle type: Bus: Transit  Percentage from coalition: 100%  National Clean Fleets Partnership: No  FINAL- vehicles and miles cut in half</p>						
RTD	5 MPG	5 MPG	303	45,000 mi	83,815 gal	1,039.3 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 25%  National Clean Fleets Partnership: No  FINAL</p>						
RTD	4 MPG	4 MPG	98	35,000 mi	32,141 gal	398.6 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 25%  National Clean Fleets Partnership: No  FINAL</p>						
RTD	5 MPG	5 MPG	113	75,000 mi	18,762 gal	232.7 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 25%  National Clean Fleets Partnership: No  FINAL</p>						
<b>Total:</b>			<b>1,740</b>	<b>198,585 mi</b>	<b>218,152 gal</b>	<b>2,699 tons</b>

## Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Bike to Work Day	Non-motorized locomotion (e.g., bicycles)	Light-Duty	14,668 gal	180.7 tons
<p>Fuel saved: 14,668 gallons  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Percent from coalition not final. Gallons saved based on 21.6MPG.</p>				
Boulder County	Carpooling	Light-Duty	8,446 gal	104.0 tons
<p>Fuel: Gasoline  Fuel economy: 28 MPG  Number of vehicles: 50  VMT reduction per vehicle: 4,730 mi  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Fleet gave us total VMT of 473,000. To get per vehicle we assumed 100 vehicles driving 4,730 miles each. The number of vehicles is then divided by 50% because we split this fleet with Northern Colorado Clean Cities.</p>				

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
City of Boulder Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 11 VMT reduction per vehicle: 700 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Non-motorized locomotion (e.g., bicycles)	Light-Duty	170 gal	2.1 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 27 MPG Number of vehicles: 2,100 VMT reduction per vehicle: 4,500 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Telecommute	Light-Duty	175,000 gal	2,155.6 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 27 MPG Number of vehicles: 2,000 VMT reduction per vehicle: 5,000 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Mass transit	Light-Duty	185,185 gal	2,281.1 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 27 MPG Number of vehicles: 150 VMT reduction per vehicle: 3,750 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Carpooling	Light-Duty	10,417 gal	128.3 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 27 MPG Number of vehicles: 600 VMT reduction per vehicle: 4,000 mi Percentage from coalition: 50% National Clean Fleets Partnership: No	Non-motorized locomotion (e.g., bicycles)	Light-Duty	44,444 gal	547.5 tons
Colorado State Fleet Fuel: Gasoline Fuel economy: 22 MPG Number of vehicles: 450 VMT reduction per vehicle: 1,100 mi Percentage from coalition: 75% National Clean Fleets Partnership: No <i>FINAL (Already cut # of vehicles in half)</i>	Route Optimization	Light-Duty	16,875 gal	207.9 tons
National Renewable Energy Lab Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 577 VMT reduction per vehicle: 2,169 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>final</i>	Telecommute	Light-Duty	55,623 gal	685.1 tons
National Renewable Energy Lab Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 297 VMT reduction per vehicle: 930 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>AWS program</i>	Other	Light-Duty	12,222 gal	150.5 tons

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
National Renewable Energy Lab Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 169 VMT reduction per vehicle: 4,879 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Final</i>	Mass transit	Light-Duty	36,647 gal	451.4 tons
National Renewable Energy Lab Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 177 VMT reduction per vehicle: 4,879 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Final</i>	Non-motorized locomotion (e.g., bicycles)	Light-Duty	38,381 gal	472.8 tons
National Renewable Energy Lab Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 51 VMT reduction per vehicle: 4,879 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>FINAL</i>	Carpooling	Light-Duty	11,059 gal	136.2 tons
Roaring Fork Transportation Authority Fuel: Gasoline Fuel economy: 25 MPG Number of vehicles: 41 VMT reduction per vehicle: 20,390 mi Percentage from coalition: 25% National Clean Fleets Partnership: No <i>FINAL- vehicles cut in half</i>	Mass transit	Light-Duty	8,360 gal	103.0 tons
<b>Total:</b>			<b>617,498 gal</b>	<b>7,606 tons</b>

## IDLE REDUCTION

### Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Colorado Department of Transportation: Idle Reduction Programs Type of project: Policies Type of vehicle: Long-Haul Percentage from coalition: 100% National Clean Fleets Partnership: No <i>TYPE OF PROJECT MAY BE INCORRECT: WAS A GUESS, NOT GIVEN</i>	13	30 mins/day 110 days/year	1 gal/hr	715 gal	8.9 tons
Colorado State Fleet: Energetics Idle Reduction Type of project: Automatic engine shutoff Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No <i>FINAL (Already cut vehicle # in half)</i>	250	90 mins/day 250 days/year	0 gal/hr	31,641 gal	392.3 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Colorado State Fleet: Energetics Idle Reduction <i>Type of project:</i> Auxiliary power unit (APU) <i>Type of vehicle:</i> Other <i>Percentage from coalition:</i> 75% <i>National Clean Fleets Partnership:</i> No <i>FINAL (Already cut number of vehicles in half)</i>	250	90 mins/day 250 days/year	2 gal/hr	105,469 gal	1,307.8 tons
Colorado State Fleet: Energetics Idle Reduction <i>Type of project:</i> Driver training <i>Type of vehicle:</i> Light-Duty <i>Percentage from coalition:</i> 75% <i>National Clean Fleets Partnership:</i> No <i>FINAL (Already cut # of vehicles in half)</i>	1,500	40 mins/day 250 days/year	1 gal/hr	93,750 gal	1,162.5 tons
Colorado State Fleet: Energetics Idle Reduction <i>Type of project:</i> Direct-fire heater <i>Type of vehicle:</i> Other <i>Percentage from coalition:</i> 75% <i>National Clean Fleets Partnership:</i> No <i>FINAL (Already cut # of cars in half)</i>	275	1 mins/day 200 days/year	1 gal/hr	688 gal	8.5 tons
Colorado State Fleet No Idling Policy <i>Type of project:</i> Policies <i>Type of vehicle:</i> Other <i>Percentage from coalition:</i> 75% <i>National Clean Fleets Partnership:</i> No <i>vehicles cut in half</i>	2,000	1 mins/day 365 days/year	0 gal/hr	4,490 gal	55.7 tons
Foothills Park & Rec - Anti-Idle Policy <i>Type of project:</i> Policies <i>Type of vehicle:</i> Light-Duty <i>Percentage from coalition:</i> 100% <i>National Clean Fleets Partnership:</i> No	57	30 mins/day 365 days/year	1 gal/hr	7,282 gal	90.3 tons
Foothills Park & Rec Anti-Idle Policy <i>Type of project:</i> Policies <i>Type of vehicle:</i> Other <i>Percentage from coalition:</i> 100% <i>National Clean Fleets Partnership:</i> No <i>Busses and Off-Road Equipment</i>	73	30 mins/day 365 days/year	1 gal/hr	8,526 gal	105.7 tons
Waste Management <i>Type of project:</i> Other <i>Type of vehicle:</i> Refuse <i>Percentage from coalition:</i> 100% <i>National Clean Fleets Partnership:</i> Yes <i>No average gallons of fuel saved per hour not idling, used 1.1 gallons / hour.</i>	146	426 mins/day 365 days/year	1 gal/hr	416,195 gal	5,160.9 tons
<b>Total:</b>	<b>4,564</b>			<b>668,754 gal</b>	<b>8,293 tons</b>

## FUEL STATIONS

### New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-



Fuel	Public Stations	Private Stations
CNG - Compressed Natural Gas	2	1
E85 - 85% Ethanol	-	1
Electric Charging Outlets	97	17
Hydrogen	-	1
LNG - Liquefied Natural Gas	-	-
Propane	-	-
<b>Total:</b>	<b>99</b>	<b>20</b>

## OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
US DOE Notice of Intent Stakeholder Discussion <b>Technology:</b> Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Hydrogen, Natural gas vehicles, Propane <b>Audience:</b> Government	01/07/2015	Meeting - Other	100%	0
Nissan Rally <b>Technology:</b> Electric vehicles <b>Audience:</b>	01/15/2015	Media Event	25%	0
Winter Stakeholder Meeting <b>Technology:</b> Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Natural gas vehicles, Propane <b>Audience:</b> Airport, Delivery, Government, Private Fleets, Transit, Utility, Waste	02/18/2015	Meeting - Stakeholder	100%	49
Energy Independence Summit <b>Technology:</b> Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Hydrogen, Natural gas vehicles, Propane <b>Audience:</b> General Public, Government	02/22/2015, 02/23/2015, 02/24/2015	Conference participation	15%	0
Colorado Plug-in Hybrid Electric and Battery Electric Vehicle Market Acceleration Roundtable <b>Technology:</b> Electric vehicles, Hybrid electric vehicles <b>Audience:</b> Airport, General Public, Government, Private Fleets, Utility	03/04/2015	Meeting - Other	75%	0
CSU Alt Fuels Course <b>Technology:</b> Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Hydrogen, Natural gas vehicles, Propane <b>Audience:</b> Other	03/10/2015	Meeting - Other	100%	0
Copper Mountain CNG Meetings <b>Technology:</b> Natural gas vehicles <b>Audience:</b>	04/16/2015	Meeting - Other	75%	0
Denver Earth Day Electric Vehicle Test Drive <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public	04/22/2015	Workshop held by coalition	100%	0
Eagle Alternative Fuel Vehicles Seminar & Expo <b>Technology:</b> Electric vehicles, Natural gas vehicles, Propane <b>Audience:</b> General Public, Government	04/30/2015	Workshop held by coalition	100%	25
Colorado Energy Expo Ride & Drive <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public	05/13/2015	Workshop held by coalition	75%	0

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Xcel Energy Electric Vehicle Ride & Drive <b>Technology:</b> Electric vehicles <b>Audience:</b> Private Fleets, Utility, Other	05/21/2015	Workshop held by coalition	100%	1,500
Jeffco Innovators Group <b>Technology:</b> Electric vehicles, Hybrid electric vehicles <b>Audience:</b>	06/10/2015	Meeting - Other	50%	0
Transportation Summit 2015 <b>Technology:</b> Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction <b>Audience:</b> Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other	06/15/2015	Meeting - Other	50%	0
Colorado Demo and State Wide E85 <b>Technology:</b> E85 <b>Audience:</b>	06/17/2015	Meeting - Other	100%	0
Stakeholder Meeting <b>Technology:</b> Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane <b>Audience:</b> Airport, Delivery, Government, Private Fleets, Transit, Utility	06/24/2015	Meeting - Stakeholder	100%	50
Denver Water Summerfest's Electric Car Ride n' Drive <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public, Government, Utility	07/31/2015	Workshop held by coalition	100%	0
Rocky Mountain Institute Mobility Transformation Initiative <b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> General Public, Government, Transit	08/15/2015	Conference participation	25%	0
Green Transportation Summit & Expo <b>Technology:</b> Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction <b>Audience:</b> General Public, Government, Private Fleets, Transit	08/19/2015, 08/20/2015	Conference participation	50%	210
Drive Electric Week <b>Technology:</b> Electric vehicles <b>Audience:</b> General Public <i>Media Events and Test Drives</i>	09/09/2015, 09/12/2015, 09/19/2015	Media Event	100%	0
North American Natural Gas Vehicle Conference & Expo <b>Technology:</b> Natural gas vehicles <b>Audience:</b> Government, Private Fleets, Utility	09/15/2015, 09/16/2015, 09/17/2015	Conference participation	10%	0
Sustainability Lunch & Learn <b>Technology:</b> Electric vehicles, Hybrid electric vehicles <b>Audience:</b>	10/06/2015	Workshop held by coalition	100%	0
Green Fuels, Technologies, and Vehicles Day <b>Technology:</b> Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction <b>Audience:</b> General Public, Government, Private Fleets	10/16/2015	Workshop held by coalition	33%	0
Colorado MAPO Presentation <b>Technology:</b> Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction <b>Audience:</b> Airport, Delivery, Government, Private Fleets, Transit, Utility, Waste	10/20/2015	Meeting - Other	50%	0

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Wired Workplace EV Charging Workshop and Reception	10/27/2015	Workshop held by coalition	100%	0
<b>Technology:</b> Electric vehicles, Hybrid electric vehicles <b>Audience:</b> Government, Private Fleets, Utility, Other				
<b>Total:</b>				<b>1,834</b>

## GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2015	Matching Funds Spent in 2015	Total Project Funding Spent in 2015
Colorado Energy Office	\$28,425	-	\$28,425	\$6,000	\$0	\$6,000
<b>Length of grant:</b> 1 <b>Year grant began:</b> 2015 <b>Sources of the grant:</b> State Government <b>Partners:</b> BCS Inc, Clean Energy Economy for the Region, Colorado Energy Office, Northern Colorado Clean Cities, Southern Colorado Clean Cities, Southern Colorado Council of Governments <b>Technologies:</b> CNG - Compressed Natural Gas, Electricity, Idle Reduction, Propane <b>Purpose:</b> Energy coaching <i>A state funded program to provide consultation to communities and fleets throughout the state interested in deploying alternative fuel vehicles and infrastructure.</i>						
<b>Total:</b>	<b>\$28,425</b>	<b>\$0</b>	<b>\$28,425</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$6,000</b>