

2013 Transportation Technology Deployment Report:

Southern California Clean Cities

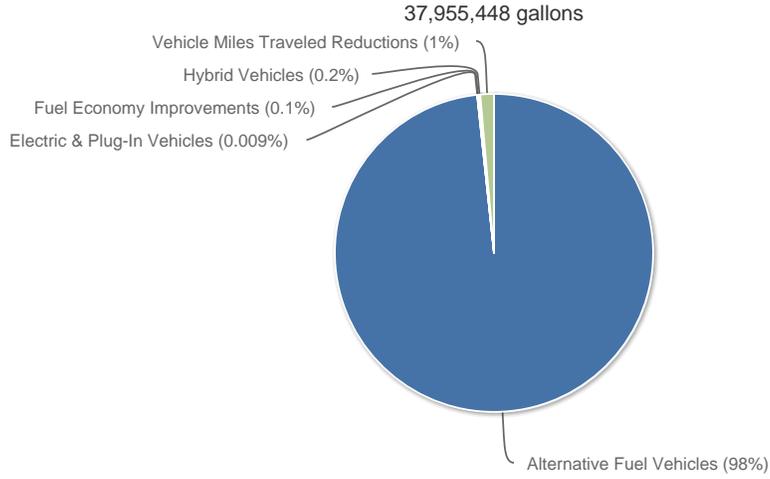
March 2014

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.

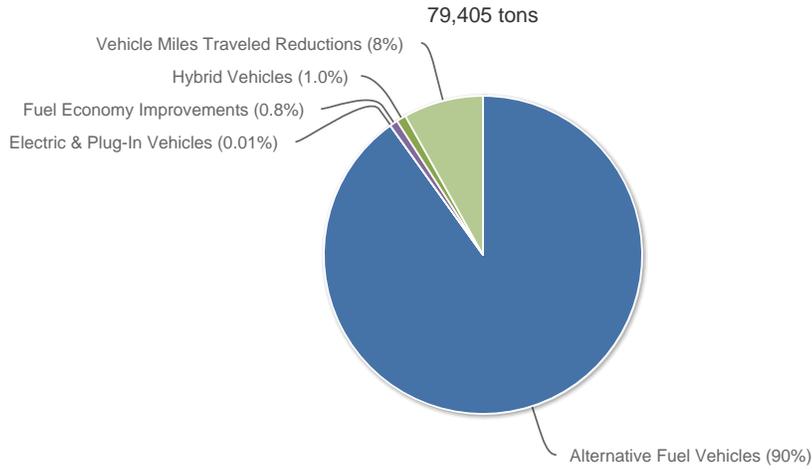
Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory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

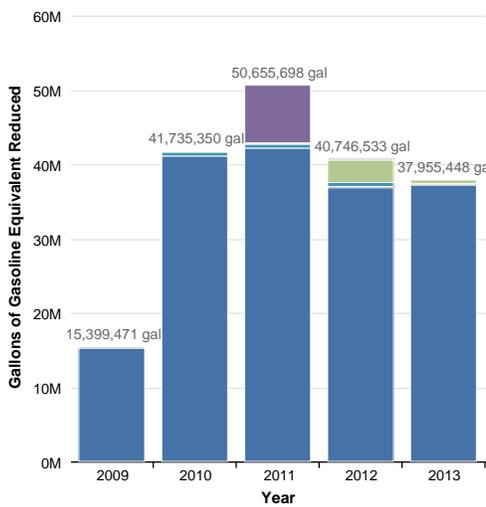
2013 Gallons of Gasoline Equivalent Reduced



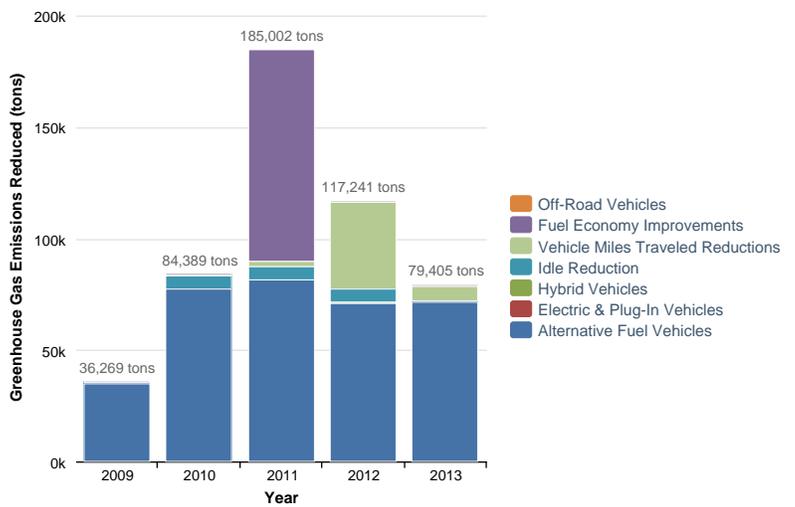
2013 Greenhouse Gas Emissions Reduced



Historical Gallons of Gasoline Equivalent Reduced

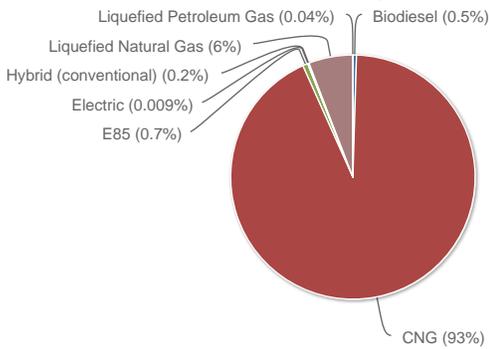


Historical Greenhouse Gas Emissions Reduced



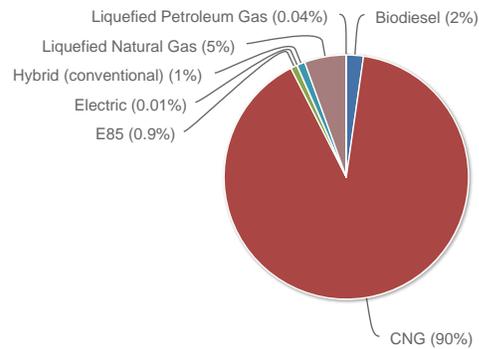
2013 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

37,380,863 gallons



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

72,323 tons



COALITION

Southern California Clean Cities - CA

<http://www.scag.ca.gov/cleancities/>

Designated: 03/01/1996

Boundaries: Counties: Imperial, Los Angeles, Orange, San Bernardino, Ventura

COORDINATORS

	Address	Telephone	Fax
Marco Anderson	818 W 7th St, 12th Fl Los Angeles, CA 90017	213-236-1879	
Number of coordinators			2
Coordinator(s) hours per week on Clean Cities			5 hours
Other staff hours per week on Clean Cities			3 hours
How long have you been the coordinator?			3 years

OPERATING INFORMATION

Host organization	Council of Governments (COG), Municipal Planning Organization (MPO), or Regional Planning Commission (RPC)
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Stakeholders

Number of stakeholders	206
Number of private stakeholders	35
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?	Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Phone calls to stakeholders

Has your coalition registered with www.grants.gov?

Yes

2013 Outside Funding

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

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Beaumont Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	CNG	4	13,000 GGE	3,088 gal	5.8 tons
Beaumont Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 15 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	E85	18	100% of time	2,148 gal	5.4 tons
Burbank Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Heavy-Duty	CNG	62	100% of time	68,069 gal	128.0 tons
Burbank Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	CNG	27	100% of time	3,675 gal	6.9 tons
Calabasas Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 15 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	CNG	3	100% of time	572 gal	1.1 tons
Clean Energy Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Heavy-Duty	CNG	4	5,000 GGE	1,188 gal	2.2 tons
Clean Energy Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	CNG	124	100,000 GGE	23,751 gal	44.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Culver City Transportation Dept.	Light-Duty	CNG	23	2,000 GGE	475 gal	0.9 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Culver City Transportation Dept.	Heavy-Duty	CNG	77	185,000 GGE	43,940 gal	82.7 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Foothill Transit	Heavy-Duty	CNG	262	3,454,000 GGE	3,281,501 gal	6,173.0 tons
Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Heavy duty LNG	Heavy-Duty	LNG	390	100% of time	428,179 gal	783.4 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 12 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No						
Irvine	Light-Duty	CNG	48	100% of time	6,533 gal	12.3 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Irvine	Heavy-Duty	CNG	7	100% of time	7,685 gal	14.5 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
L.A. County	Heavy-Duty	CNG	25	100% of time	27,447 gal	51.6 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
L.A. County	Heavy-Duty	LPG	67	74,000 gal	13,690 gal	28.6 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
L.A. County	Light-Duty	CNG	32	100% of time	4,355 gal	8.2 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
L.A. County Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	E85	1,000	119,000 gal	16,639 gal	41.6 tons
L.A. County Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Heavy-Duty	E85	1,641	1,530,000 gal	213,932 gal	534.7 tons
LA MTA Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 85% National Clean Fleets Partnership: No <i>The Large and Unusual panel changed the % contribution to 85%. Caley Johnson will send you an email explaining why and actions that can be taken to increase this value next year.</i>	Heavy-Duty	CNG	2,223	33,437,987 GGE	27,002,825 gal	50,796.6 tons
La Verne Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Heavy-Duty	CNG	1	3,000 GGE	713 gal	1.3 tons
La Verne Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	CNG	8	4,000 GGE	950 gal	1.8 tons
Laguna Hills Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 15 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	Biodiesel (20%)	4	100% of time	169 gal	1.6 tons
Malibu Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 15 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Light-Duty	CNG	1	100% of time	191 gal	0.4 tons
Monterey Park Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Heavy-Duty	CNG	8	5,000 GGE	1,188 gal	2.2 tons
Moorpark Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 12 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No	Heavy-Duty	CNG	3	100% of time	1,647 gal	3.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Norwalk	Heavy-Duty	CNG	14	100% of time	7,685 gal	14.5 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 12 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
OCTA	Heavy-Duty	CNG	318	100% of time	2,095,544 gal	3,942.1 tons
Miles traveled per vehicle: 35,734 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
OCTA	Heavy-Duty	LNG	228	100% of time	1,502,466 gal	2,748.9 tons
Miles traveled per vehicle: 35,734 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Onmitrans	Heavy-Duty	CNG	172	2,500,000 GGE	1,187,573 gal	2,234.0 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No						
Ontario	Heavy-Duty	LPG	2	2,000 gal	370 gal	0.8 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Ontario	Heavy-Duty	CNG	69	300,000 GGE	71,254 gal	134.0 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Ontario	Light-Duty	CNG	4	3,000 GGE	713 gal	1.3 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Ontario	Light-Duty	E85	69	100% of time	10,295 gal	25.7 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 12 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Orange	Light-Duty	E85	61	100% of time	9,101 gal	22.7 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 12 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Rancho Cucamonga	Heavy-Duty	CNG	9	100% of time	9,881 gal	18.6 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Rancho Cucamonga	Light-Duty	CNG	1	100% of time	136 gal	0.3 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
SANBAG	Heavy-Duty	CNG	167	1,005,098 GGE	477,451 gal	898.2 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 50% National Clean Fleets Partnership: No						
San Bernardino	Heavy-Duty	LNG	63	500,000 gal	78,380 gal	143.4 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
San Bernardino	Light-Duty	CNG	12	100% of time	1,633 gal	3.1 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
San Bernardino	Light-Duty	LPG	3	700 gal	130 gal	0.3 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
San Bernardino	Heavy-Duty	CNG	13	100% of time	14,273 gal	26.8 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Santa Clarita	Light-Duty	CNG	15	3,000 GGE	713 gal	1.3 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Santa Clarita	Heavy-Duty	CNG	46	500,000 GGE	118,757 gal	223.4 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Santa Monica- Big Blue Bus	Heavy-Duty	Biodiesel (99%)	60	710,000 gal	178,361 gal	1,634.4 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Santa Monica- Big Blue Bus	Heavy-Duty	LNG	99	100% of time	163,097 gal	298.4 tons
Miles traveled per vehicle: 35,734 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No						
Santa Monica- Big Blue Bus	Heavy-Duty	CNG	40	100% of time	65,898 gal	124.0 tons
Miles traveled per vehicle: 35,734 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No						
Simi Valley	Heavy-Duty	CNG	11	154,542 GGE	36,706 gal	69.0 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Simi Valley	Light-Duty	CNG	11	28,182 GGE	6,694 gal	12.6 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Torrance- transit	Heavy-Duty	CNG	25	100% of time	27,447 gal	51.6 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Victor Valley Transit Authority	Light-Duty	CNG	4	4,000 GGE	950 gal	1.8 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Victor Valley Transit Authority	Heavy-Duty	CNG	49	400,000 GGE	95,006 gal	178.7 tons
Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No						
Total:			7,627		37,315,059 gal	71,543 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
light duty EV	Light-Duty	Electric	25	3,305 gal	10.7 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 11,318 mi Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
light duty Hybrid	Light-Duty	HEV	941	62,499 gal	769.8 tons
Average vehicle fuel economy: 43 MPG					
Miles traveled per vehicle per year: 11,318 mi					
Market: General/Unknown					
Vehicle type: Unknown/Other					
Percentage from coalition: 25%					
National Clean Fleets Partnership: No					
Total:			966	65,804 gal	781 tons

FUEL ECONOMY

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Beaumont	10 MPG	20 MPG	2	10,000 mi	250 gal	3.1 tons
Method: Vehicle - More efficient						
Vehicle class: Light-Duty						
Market: Government - Local						
Vehicle type: Unknown/Other						
Percentage from coalition: 25%						
National Clean Fleets Partnership: No						
Gardena	20 MPG	40 MPG	6	5,000 mi	188 gal	2.3 tons
Method: Vehicle - More efficient						
Vehicle class: Light-Duty						
Market: Government - Local						
Vehicle type: Unknown/Other						
Percentage from coalition: 25%						
National Clean Fleets Partnership: No						
Montebello Bus lines	6 MPG	10 MPG	45	11,432 mi	9,487 gal	117.6 tons
Method: Vehicle - More efficient						
Vehicle class: Heavy-Duty						
Market: Government - Local						
Vehicle type: Bus: Transit						
Percentage from coalition: 25%						
National Clean Fleets Partnership: No						
Moorpark	6 MPG	8 MPG	3	30,509 mi	1,055 gal	13.1 tons
Method: Vehicle - More efficient						
Vehicle class: Heavy-Duty						
Market: Government - Local						
Vehicle type: Unknown/Other						
Percentage from coalition: 25%						
National Clean Fleets Partnership: No						
Norwalk	10 MPG	20 MPG	24	1,000 mi	332 gal	4.1 tons
Method: Vehicle - More efficient						
Vehicle class: Heavy-Duty						
Market: Government - Local						
Vehicle type: Unknown/Other						
Percentage from coalition: 25%						
National Clean Fleets Partnership: No						
Pico Rivera	20 MPG	40 MPG	3	11,666 mi	219 gal	2.7 tons
Method: Vehicle - More efficient						
Vehicle class: Light-Duty						
Market: Government - Local						
Vehicle type: Unknown/Other						
Percentage from coalition: 25%						
National Clean Fleets Partnership: No						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
SANBAG	10 MPG	20 MPG	202	10,000 mi	27,938 gal	346.4 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 25% National Clean Fleets Partnership: No						
Torrance-Transit	4 MPG	8 MPG	10	35,734 mi	12,356 gal	153.2 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 25% National Clean Fleets Partnership: No						
Total:			295	115,341 mi	51,824 gal	643 tons

Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Cluver City Transportation Dept	Carpooling	Light-Duty	6,674 gal	82.2 tons
Fuel saved: 66,740 gallons Percentage from coalition: 10% National Clean Fleets Partnership: No <i>Employee Compressed Work Weeks & Rideshare Program: 111,420 commute trips reduced annually. Est. fuel gallons saved is over 66,740.</i>				
Culver City Transportation Dept	Other	Heavy-Duty	4,897 gal	60.7 tons
Fuel saved: 44,259 gallons Percentage from coalition: 10% National Clean Fleets Partnership: No <i>Long-haul refuse operation was contracted to outside agency. Over 40,000 gallons in diesel fuel no longer purchased by the City.</i>				
Downey	Non-motorized locomotion (e.g., bicycles)	Light-Duty	238 gal	2.9 tons
Fuel: Gasoline Fuel economy: 21 MPG Number of vehicles: 20 VMT reduction per vehicle: 1,000 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
Downey	Carpooling	Light-Duty	2,738 gal	33.7 tons
Fuel: Gasoline Fuel economy: 21 MPG Number of vehicles: 230 VMT reduction per vehicle: 1,000 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
LA Metro	Carpooling	Light-Duty	508,071 gal	6,258.3 tons
Fuel: Gasoline Fuel economy: 21 MPG Number of vehicles: 1,162 VMT reduction per vehicle: 18,364 mi Percentage from coalition: 50% National Clean Fleets Partnership: No <i>metro's vanpooling program.</i>				

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Norwalk	Mass transit	Light-Duty	143 gal	1.8 tons
Fuel: Gasoline Fuel economy: 21 MPG Number of vehicles: 8 VMT reduction per vehicle: 1,500 mi Percentage from coalition: 25% National Clean Fleets Partnership: No				
Total:			522,761 gal	6,440 tons

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
2013 SCAG General Assembly - Clean Cities Alternative fuel vehicles display and Stakeholder outreach	05/01/2013	Conference participation	100%	700
Technology: Alternative fuel vehicles, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Utility Clean Cities 20th Anniversary Event: No				
Stakeholder newsletter	09/04/2013	Literature Distribution	100%	250
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Waste, Other Clean Cities 20th Anniversary Event: No				
2013 Altcar expo: Stakeholder breakfast	09/20/2013	Meeting - Other	100%	50
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Government, Private Fleets, Transit, Waste Clean Cities 20th Anniversary Event: No				
Southern California Energy Summit	10/03/2013	Conference participation	25%	300
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other Clean Cities 20th Anniversary Event: No				
Total:				1,300

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
DOE	\$75,000	-	\$75,000	\$25,000	\$0	\$25,000
Length of grant: 3 Year grant began: 2012 Sources of the grant: American Recovery and Reinvestment Act Technologies: LNG - Liquefied Natural Gas Purpose: Complete LNG fueling corridor linking LNG fueling structure in SoCA to station in in Utah <i>South Coast Air Quality Management District's UPS Ontario-Las Vegas LNG Corridor Expansion Project. The project will complete a long-planned regional liquid natural gas (LNG) fueling corridor across the southwestern U.S., making the final connection between the existing public access LNG fuel infrastructure in Southern California and the LNG fuel stations being developed in Utah. DOE estimates that the 48 trucks alone will help displace approximately 1.25 million gallons of petroleum annually.</i>						
DOE	\$100,000	-	\$100,000	\$50,000	\$0	\$50,000
Length of grant: 2 Year grant began: 2012 Sources of the grant: Department of Energy Partners: SCAQMD Technologies: Electricity Purpose: EV readiness						
Total:	\$175,000	\$0	\$175,000	\$75,000	\$0	\$75,000