

2013 Transportation Technology Deployment Report:

San Joaquin Valley Clean Cities

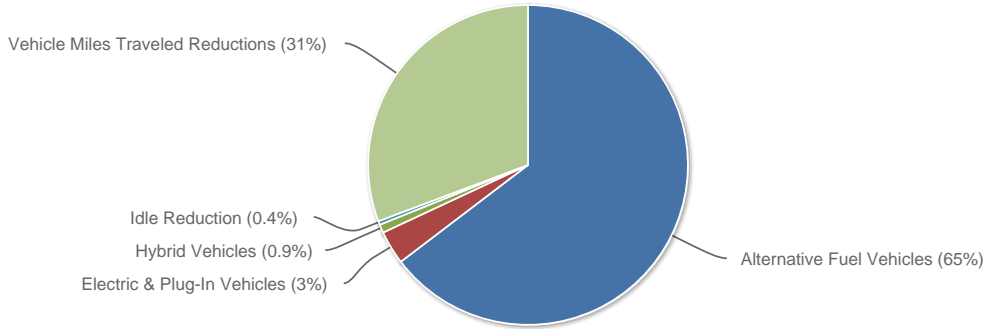
March 2014

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.

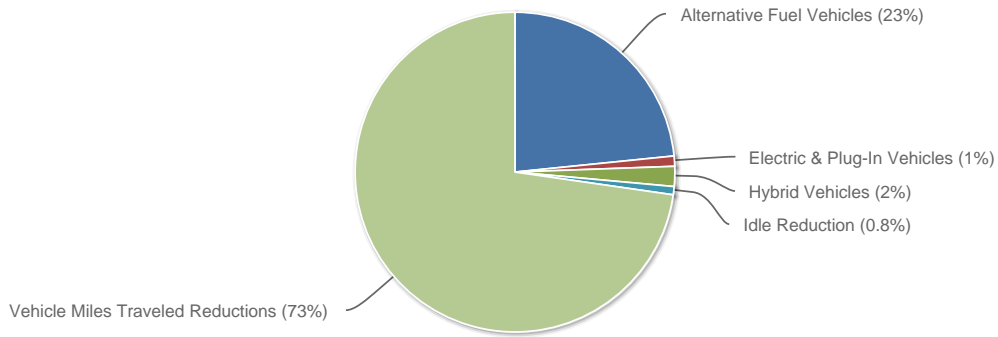
Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory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

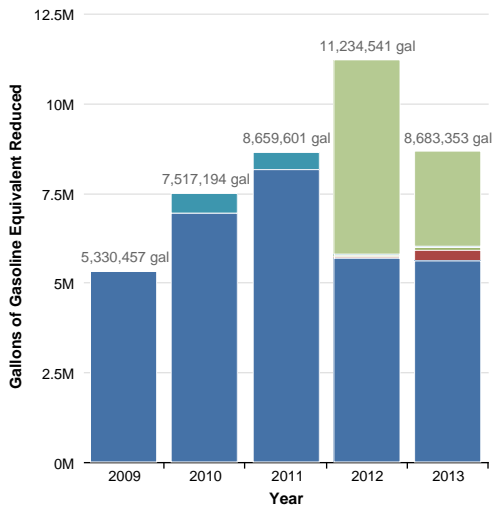
2013 Gallons of Gasoline Equivalent Reduced
8,683,353 gallons



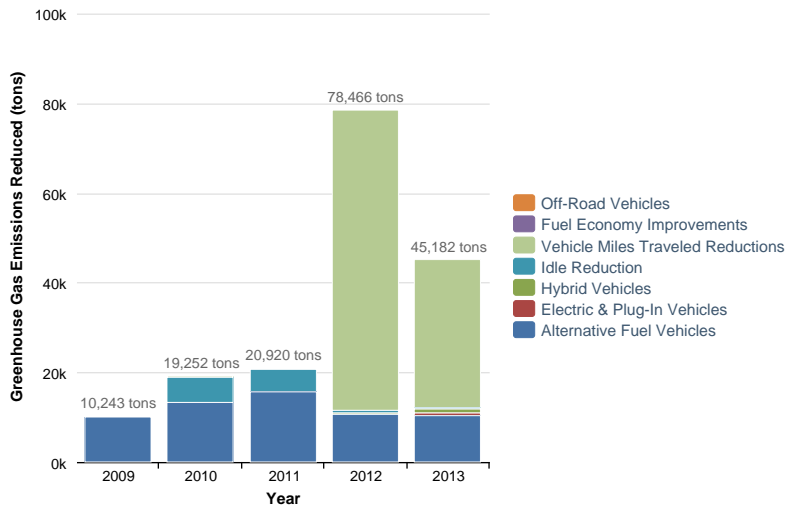
2013 Greenhouse Gas Emissions Reduced
45,182 tons



Historical Gallons of Gasoline Equivalent Reduced

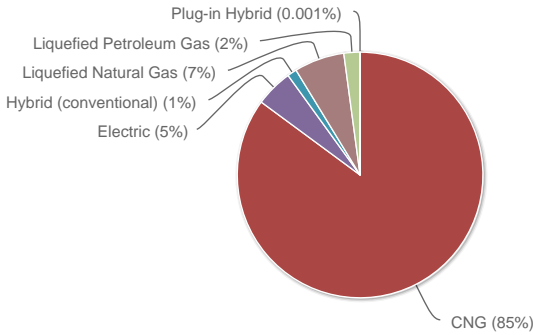


Historical Greenhouse Gas Emissions Reduced



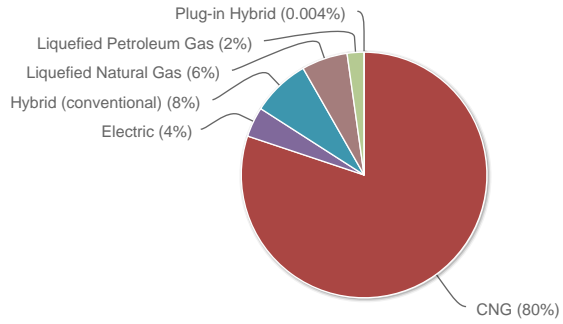
2013 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

5,982,738 gallons



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

11,953 tons



COALITION

San Joaquin Valley Clean Cities - CA

<http://www.valleycleancities.com>

Designated: 10/21/1994

Boundaries: Counties: Fresno, Kern, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tulare

COORDINATORS

	Address	Telephone	Fax
Linda Urata	c/o Project Clean Air, Inc. 7850 White Ln, Ste E, PMB 362 Bakersfield, CA 93309-5545	661-342-8262	

Number of coordinators	2
Coordinator(s) hours per week on Clean Cities	15 hours
Other staff hours per week on Clean Cities	4 hours
How long have you been the coordinator?	13 years

OPERATING INFORMATION

Host organization	Nonprofit - Hosted
Stakeholders	
Number of stakeholders	105
Number of private stakeholders	15
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?	Coalition records, Estimates, Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	Yes

2013 Outside Funding

Stakeholder dues collected	\$1,150
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How much funding is obtained from other sources to cover coalition operating expenses?	\$3,250
Non-DOE or ARRA grant and matching funds spent in 2013	\$22,334,801
Total non-DOE or ARRA funding in 2013	\$22,339,201

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
2010 Carry Forward	Heavy-Duty	LPG	2	100% of time	8,783 gal	18.3 tons
<p>Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>This reflects a 10% reduction in vehicles from the 2011 Report and a 33% reduction in vehicles from 2012 report to be conservative.</i></p>						
2010 Carry Forward	Light-Duty	CNG	762	100% of time	347,694 gal	654.1 tons
<p>Miles traveled per vehicle: 10,951 mi Average vehicle fuel economy: 18 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No</p> <p><i>Vehicle count reduced by 10% from 2011 Report and another 10% from 2012 to be conservative</i></p>						
California Vanpool Authority (CalVans)	Light-Duty	CNG	22	100% of time	32,413 gal	61.0 tons
<p>Miles traveled per vehicle: 22,100 mi Average vehicle fuel economy: 15 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
California Vanpool Authority (CalVans)	Light-Duty	CNG	1	100% of time	52 gal	0.1 tons
<p>Miles traveled per vehicle: 1,300 mi Average vehicle fuel economy: 25 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Central Unified School District (Fresno)	Heavy-Duty	CNG	57	100% of time	195,059 gal	366.9 tons
<p>Miles traveled per vehicle: 15,464 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						
Central Unified School District (Fresno)	Heavy-Duty	CNG	17	100% of time	67,106 gal	126.2 tons
<p>Miles traveled per vehicle: 17,838 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Cirty of Bakersfield Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	LNG	55	472,642 gal	296,365 gal	542.2 tons
City of Bakersfield Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	CNG	21	59,815 GGE	56,828 gal	106.9 tons
City of Bakersfield Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No	Light-Duty	CNG	28	11,100 GGE	6,855 gal	12.9 tons
City of Clovis Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	CNG	2	100% of time	10,646 gal	20.0 tons
City of Clovis Miles traveled per vehicle: 15,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	CNG	16	100% of time	88,518 gal	166.5 tons
City of Clovis Miles traveled per vehicle: 5,740 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	CNG	10	5% of time	144 gal	0.3 tons
City of Clovis Miles traveled per vehicle: 953 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	CNG	1	5% of time	2 gal	0.0 tons
City of Clovis Miles traveled per vehicle: 7,255 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	CNG	1	5% of time	18 gal	0.0 tons
City of Fresno Miles traveled per vehicle: 30,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	CNG	8	100% of time	37,936 gal	71.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Fresno	Heavy-Duty	CNG	90	100% of time	373,433 gal	702.5 tons
Miles traveled per vehicle: 15,000 mi Average vehicle fuel economy: 4 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fresno	Heavy-Duty	CNG	13	100% of time	114,181 gal	214.8 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fresno	Heavy-Duty	CNG	78	100% of time	863,046 gal	1,623.5 tons
Miles traveled per vehicle: 50,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fresno	Light-Duty	CNG	6	100% of time	1,820 gal	3.4 tons
Miles traveled per vehicle: 10,614 mi Average vehicle fuel economy: 35 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Fresno	Light-Duty	CNG	3	100% of time	3,128 gal	5.9 tons
Miles traveled per vehicle: 14,596 mi Average vehicle fuel economy: 14 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lemoore	Heavy-Duty	CNG	1	100% of time	1,051 gal	2.0 tons
Miles traveled per vehicle: 5,700 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lemoore	Heavy-Duty	CNG	1	100% of time	190 gal	0.4 tons
Miles traveled per vehicle: 515 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lindsay	Light-Duty	CNG	7	100% of time	8,514 gal	16.0 tons
Miles traveled per vehicle: 14,596 mi Average vehicle fuel economy: 12 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Lodi	Heavy-Duty	CNG	24	100% of time	120,688 gal	227.0 tons
Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lodi	Heavy-Duty	CNG	2	100% of time	7,184 gal	13.5 tons
Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Madera	Light-Duty	CNG	36	100% of time	17,522 gal	33.0 tons
Miles traveled per vehicle: 10,951 mi Average vehicle fuel economy: 18 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 80% National Clean Fleets Partnership: No 2011 Report						
City of Porterville	Heavy-Duty	CNG	1	100% of time	4,426 gal	8.3 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Porterville	Heavy-Duty	CNG	5	100% of time	18,441 gal	34.7 tons
Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Porterville	Heavy-Duty	CNG	3	100% of time	3,319 gal	6.2 tons
Miles traveled per vehicle: 7,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Porterville	Heavy-Duty	CNG	11	100% of time	163,094 gal	306.8 tons
Miles traveled per vehicle: 67,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Porterville	Light-Duty	CNG	6	100% of time	6,000 gal	11.3 tons
Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 10 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Riverbank	Heavy-Duty	CNG	4	100% of time	12,523 gal	23.6 tons
Miles traveled per vehicle: 11,318 mi Average vehicle fuel economy: 4 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Riverbank	Light-Duty	CNG	4	100% of time	1,882 gal	3.5 tons
Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 17 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Riverbank	Light-Duty	CNG	11	100% of time	20,070 gal	37.8 tons
Miles traveled per vehicle: 14,596 mi Average vehicle fuel economy: 8 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Tulare - Public Works	Heavy-Duty	CNG	3	9,900 GGE	9,406 gal	17.7 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No 2012 Report						
City of Tulare - Public Works	Heavy-Duty	CNG	8	56,000 GGE	53,203 gal	100.1 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No 2012 Report						
City of Tulare - Public Works	Heavy-Duty	LNG	21	90,000 gal	56,433 gal	103.3 tons
Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No 2012 Report: Converted six bi-fuel LNG to diesel to comply with CARB rule, particulate filter. Ordered three new LNG refuse trucks.						
City of Tulare - Public Works	Heavy-Duty	LNG	6	67,000 gal	42,012 gal	76.9 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No 2012 Report						
City of Tulare - Public Works	Light-Duty	CNG	14	5,300 GGE	5,035 gal	9.5 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2012 Report						
City of Tulare - Public Works	Light-Duty	E85	60	0 gal	0 gal	0.0 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2012 Report Did not run on E85 due to insufficient price spread with gasoline. LY 100% time on E85= 18,620 gallons						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
County of San Joaquin	Light-Duty	CNG	35	100% of time	20,761 gal	39.1 tons
Miles traveled per vehicle: 10,951 mi Average vehicle fuel economy: 12 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No 2012 Report						
Fresno Unified School District	Heavy-Duty	CNG	57	80% of time	126,137 gal	237.3 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No 2012 Report						
Fruitvale School District	Heavy-Duty	CNG	2	100% of time	2,816 gal	5.3 tons
Miles traveled per vehicle: 6,363 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Golden Empire Transit	Heavy-Duty	CNG	88	100% of time	708,517 gal	1,332.8 tons
Miles traveled per vehicle: 36,383 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Golden Empire Transit	Heavy-Duty	CNG	19	100% of time	112,271 gal	211.2 tons
Miles traveled per vehicle: 37,383 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kern County Superintendent of Schools	Heavy-Duty	CNG	56	280,549 GGE	266,538 gal	501.4 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kern High School District	Heavy-Duty	CNG	55	100% of time	151,908 gal	285.8 tons
Miles traveled per vehicle: 12,481 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kern Regional Transit	Heavy-Duty	CNG	21	158,000 GGE	150,109 gal	282.4 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Kings Area Rural Transit (KART)	Heavy-Duty	CNG	19	100% of time	129,459 gal	243.5 tons
Miles traveled per vehicle: 30,790 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kings Canyon Unified School District	Heavy-Duty	CNG	25	100% of time	66,388 gal	124.9 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kings Canyon Unified School District	Light-Duty	CNG	5	100% of time	1,042 gal	2.0 tons
Miles traveled per vehicle: 2,500 mi Average vehicle fuel economy: 12 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kings County	Heavy-Duty	CNG	2	100% of time	5,256 gal	9.9 tons
Miles traveled per vehicle: 9,500 mi Average vehicle fuel economy: 4 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kings County	Light-Duty	CNG	6	100% of time	1,920 gal	3.6 tons
Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 25 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kings County Transit	Heavy-Duty	CNG	17	80% of time	92,796 gal	174.6 tons
Miles traveled per vehicle: 37,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
2012 Report Kings County opened a CNG station in their yard in 2012, fully operational in January 2013. 14 slow-flow stations, fuel from Southern California Gas Company. Changes to the CMAQ program negatively and drastically impacted planned purchases of vehicles. One bus on order in 2013; Prop 1B funding.						
Lemoore Union High School District	Heavy-Duty	CNG	9	100% of time	21,012 gal	39.5 tons
Miles traveled per vehicle: 10,550 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Lemoore Union High School District	Light-Duty	CNG	2	100% of time	126 gal	0.2 tons
Miles traveled per vehicle: 1,258 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Schwans	Heavy-Duty	LPG	30	160,005 gal	118,404 gal	247.1 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes						
Southern California Gas Company	Light-Duty	CNG	4	65% of time	666 gal	1.3 tons
Miles traveled per vehicle: 13,097 mi Average vehicle fuel economy: 23 MPGge Market: Utility Vehicle type: Car Percentage from coalition: 45% National Clean Fleets Partnership: No Report 2011						
Southern California Gas Company	Light-Duty	CNG	26	50% of time	5,241 gal	9.9 tons
Miles traveled per vehicle: 16,127 mi Average vehicle fuel economy: 18 MPGge Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 45% National Clean Fleets Partnership: No 2011 Report						
Southwest Transportation Agency (SWTA)	Heavy-Duty	CNG	42	110,048 GGE	104,552 gal	196.7 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No SWTA operates an L/CNG station on site.						
Standard Middle School District	Heavy-Duty	CNG	2	100% of time	4,426 gal	8.3 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No						
Visalia Transit	Heavy-Duty	CNG	39	100% of time	323,530 gal	608.6 tons
Miles traveled per vehicle: 37,487 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Visalia Transit	Heavy-Duty	CNG	13	100% of time	37,169 gal	69.9 tons
Miles traveled per vehicle: 18,088 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Visalia Unified School District	Heavy-Duty	CNG	40	100% of time	106,221 gal	199.8 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No						
Visalia Unified School District	Light-Duty	CNG	1	100% of time	1,000 gal	1.9 tons
Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 10 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Visalia Unified School District	Light-Duty	CNG	1	100% of time	438 gal	0.8 tons
Miles traveled per vehicle: 7,000 mi Average vehicle fuel economy: 16 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Total:			2,037		5,613,723 gal	10,566 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Arvin	Light-Duty	HEV	6	4,576 gal	56.4 tons
Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 14,152 mi Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No					
City of Bakersfield	Light-Duty	Electric	18	336 gal	1.1 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,000 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 25% National Clean Fleets Partnership: No					
City of Bakersfield	Light-Duty	Electric	100	1,869 gal	6.1 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,000 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 25% National Clean Fleets Partnership: No 2012 Report					
City of Clovis	Light-Duty	Electric	13	289 gal	0.9 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 297 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No					

Fleet Manager, Kendall Cook serves on the SJVCCC Executive Committee.

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Clovis Average vehicle fuel economy: 49 MPG Miles traveled per vehicle per year: 4,349 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	1	99 gal	1.2 tons
City of Clovis Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 2,470 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	1	55 gal	0.7 tons
City of Clovis Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 2,860 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	1	67 gal	0.8 tons
City of Clovis Average vehicle fuel economy: 490 MPG Miles traveled per vehicle per year: 1,901 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	PHEV	1	78 gal	0.5 tons
City of Lemoore Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 900 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	15	1,009 gal	3.3 tons
City of Lindsay 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	Light-Duty	HEV	8	1,553 gal	19.1 tons
City of Lindsay Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 14,596 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	14	5,138 gal	63.3 tons
City of Lodi Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 5,300 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	3	964 gal	3.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Porterville Average vehicle fuel economy: 33 MPG Miles traveled per vehicle per year: 9,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	3	370 gal	4.6 tons
City of Tulare - Public Works Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 800 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2012 Report</i>	Light-Duty	Electric	3	179 gal	0.6 tons
Frito-Lay Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 23,000 mi Market: Corporate Fleet Vehicle type: Truck: Semi-tailer Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	5	22,115 gal	31.7 tons
Kern High School District Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 1,500 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	200	22,430 gal	72.8 tons
Kern Regional Transit Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 4 MPG Miles traveled per vehicle per year: 25 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2012 Report</i>	Heavy-Duty	HEV	4	12 gal	0.2 tons
Kings Canyon Unified School District Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	1	2,857 gal	4.1 tons
Kings Canyon Unified School District Average vehicle fuel economy: 12 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	5	5,005 gal	61.7 tons
Standard Middle School District Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 2,000 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2012 Report</i>	Light-Duty	Electric	2	299 gal	1.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Trans-West Security Average vehicle fuel economy: 37 MPG Miles traveled per vehicle per year: 39,798 mi Market: Corporate Fleet Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	21	55,887 gal	688.4 tons
United Parcel Service (UPS) Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 23,814 mi Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	57	242,392 gal	347.3 tons
Visalia Transit - Sequoia National Park Shuttle Average vehicle fuel economy: 6 MPG Miles traveled per vehicle per year: 12,565 mi Market: National Parks Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>The vehicles are owned and operated by the City of Visalia Transit Division. They provide transit service to the public to bring them to a National Park - a National Clean Fleets Partner.</i>	Heavy-Duty	HEV	6	1,431 gal	17.6 tons
Total:			488	369,015 gal	1,386 tons

FUEL ECONOMY

Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
CalVans Fuel: Gasoline Fuel economy: 22 MPG Number of vehicles: 326 VMT reduction per vehicle: 225,000 mi Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2012 Report - Contacted CalVans, they reported the new CNG Vans, but did not reply by deadline with new numbers. Request to update week of March 17th. Vanpooling, to be precise. Each vanpool replaces (on average) 10 vehicles on the road, with a 2-way commute of 90 miles, 250 days per year.</i>	Carpooling	Light-Duty	2,667,273 gal	32,854.7 tons
Total:			2,667,273 gal	32,855 tons

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Convoy - Bakersfield Bruce's Truck Stop Percentage from coalition: 50% National Clean Fleets Partnership: No <i>This business faced difficulty and the service was shut down for a time.</i>	19	55 hrs/year	576 gal	6.2 tons
Convoy - Love's Ripon Percentage from coalition: 50% National Clean Fleets Partnership: No	37	749 hrs/year	15,337 gal	163.9 tons

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Convoy - Pilot, Madera	20	611 hrs/year	6,763 gal	72.3 tons
Percentage from coalition: 50%				
National Clean Fleets Partnership: No				
Total:	76		22,676 gal	242 tons

Other Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Kings Canyon Unified School District per Title 13 CCR Article Y Sect.2480	80	20 mins/day 200 days/year	2 gal/hr	10,667 gal	132.3 tons
Type of project: Policies					
Type of vehicle: School Bus					
Percentage from coalition: 100%					
National Clean Fleets Partnership: No					
<i>2012 Report, The district continues the practice of shutting bus off manually during loading and unloading.</i>					
Total:	80			10,667 gal	132 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	1	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	1	-
Electric Chargers	-	10
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
LPG - Liquefied Petroleum Gas	-	-
Total:	2	10

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Fleet Outreach	01/15/2013, 01/31/2013, 05/16/2013, 08/30/2013, 09/02/2013, 09/03/2013, 10/08/2013, 10/14/2013, 10/28/2013	Meeting - Other	100%	15
Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction				
Audience: Government, Private Fleets, Transit				
Clean Cities 20th Anniversary Event: No				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
San Joaquin Valley Plug-in Electric Vehicle Coordinating Council	02/07/2013, 03/07/2013, 04/04/2013, 05/02/2013	Meeting - Other	100%	30
<p>Technology: Alternative fuel vehicles Audience: Government, Private Fleets, Transit, Utility, Waste, Other Clean Cities 20th Anniversary Event: No</p> <p><i>Through a grant awarded to the San Joaquin Valley Air Pollution Control District and written by the SJVCCC Coordinator, and managed by the California Center for Sustainable Energy, establish the SJV PEVCC to create, edit, and ultimately implement the San Joaquin Valley PEV Readiness Plan. The SJVCCC Coordinator and numerous Executive Committee Members and Stakeholders participated in all phases of this project. More will be reached through implementation.</i></p>				
Clean Technology Expo at the Kern County Science Fair	03/19/2013	Meeting - Other	100%	600
<p>Technology: Alternative fuel vehicles, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government Clean Cities 20th Anniversary Event: No</p> <p><i>The event also featured bicycles as everyday transportation, a solar-powered generator that was used to run the sound system, and greening your lifestyle.</i></p>				
Aera Energy Employee Event	03/27/2013	Meeting - Other	80%	150
<p>Technology: Fuel blends, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: Private Fleets, Other Clean Cities 20th Anniversary Event: Yes</p> <p><i>Speaking engagement, vehicles, and table literature provided by the coalition and a stakeholder.</i></p>				
2013 Bakersfield Green Expo and Beautiful Bakersfield Clean-Up Day	04/06/2013	Conference participation	10%	2,000
<p>Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Utility, Waste Clean Cities 20th Anniversary Event: No</p> <p><i>Local car dealers display vehicles, CommuteKern, Golden Empire Transit, Kern Regional Transit, and the SJVCCC distribute information, the American Lung Association, Valley Clean Air Now, and the San Joaquin Valley Air Pollution Control District also disseminate information. The event features trash pickup and the City of Bakersfield's waste hauler fleet includes alternative fuel vehicles. PG&E has a large presence at this event - with volunteers and literature.</i></p>				
American Lung Association of Kern County's Fight For Air Walk	04/13/2013	Literature Distribution	10%	250
<p>Technology: Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public Clean Cities 20th Anniversary Event: No</p> <p><i>Several SJVCCC Stakeholders help plan and volunteer at this event. Literature and pedometers distributed from a table during the event.</i></p>				
Bakersfield Women's Conference	04/18/2013	Literature Distribution	10%	1,600
<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>				
Bakersfield College Garden Fest	04/20/2013	Literature Distribution	100%	500
<p>Technology: Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government Clean Cities 20th Anniversary Event: No</p> <p><i>Melissa Iger, one of the event coordinators, is a Blue Sky Partner stakeholder, representing the Tree Foundation of Kern. The event features "green cars". The Blue Sky Partners distribute literature at this event, representing CommuteKern, local transit agencies, Bike Bakersfield, Valley Clean Air Now, the American Lung Association, Kern Green, the Valley Air District, and of course the San Joaquin Valley Clean Cities Coalition.</i></p>				
GAF Roofing Materials Energy Fair	04/22/2013	Literature Distribution	5%	75
<p>Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Private Fleets Clean Cities 20th Anniversary Event: No</p> <p><i>Literature distributed to employees during an Energy Fair hosted by the employer.</i></p>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Aera Energy Recycling Fair	04/25/2013	Literature Distribution	20%	80
<p>Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: General Public Clean Cities 20th Anniversary Event: No</p> <p><i>Kern Green, a Blue Sky Partner helps to coordinate this event. The Blue Sky Partners distribute information to individuals who drop off recycling and eWaste.</i></p>				
CSUB Celebrates!	04/27/2013	Literature Distribution	100%	750
<p>Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit Clean Cities 20th Anniversary Event: No</p> <p><i>California State University, Bakersfield hosts this event for the public and students each year. They have electric vehicles in use on campus that the SJVCCC helped find grants to purchase and CSUB works with the local transit agencies to provide transportation for students and with Kern COG (Commute Kern) to promote ridesharing. The campus continues to promote their parking lot solar panels which generate 1.5 mW. The SJVAPCD offers a trade-in on gasoline lawnmowers in exchange for electric lawnmowers. The Kern Energy Watch program worked with the CSUB Sustainability Club to distribute thousands of CFL lightbulbs.</i></p>				
Valley Clean Air Now Tune In and Tune Up Events	05/04/2013, 09/07/2013	Literature Distribution	100%	1,500
<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>Coordinator Roger Teschner runs this program for Valley Clean Air Now and the San Joaquin Valley Air Pollution Control District. On a single day, individuals bring in their cars for a free smog check and a coupon for repairs, if needed. The SJVCCC has booths at the Bakersfield event to promote vehicle maintenance, bicycling, transit, alternative fuel and hybrid vehicles, and ridesharing. Local smog check and tune up facilities also have booths. Events are held throughout the San Joaquin Valley. There are numerous Tune In and Tune Up events over the year, but the events in Kern County are the only one where the SJVCCC distributes literature. If you count the entire year of events - over 15,600 vehicles are serviced and brought into smog compliance or taken off the road.</i></p>				
Safe Routes to Schools - Bike to School Day, Bakersfield, CA, Kern County	05/08/2013	Literature Distribution	100%	10,000
<p>Technology: Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government Clean Cities 20th Anniversary Event: No</p> <p><i>More than literature distribution - this event asks students and their families to try a clean and safe commute for one week, during Clean Air Month. Part of the Safe Routes to Schools program administered by Bike Bakersfield, the week is an outgrowth of the Clean Air Commute Week started by the Blue Sky Partners. The outreach has components that include outreach to schools, students and families, media, electeds, school district officials. Components include bicycling, walking, idle reduction, and carpooling. Each day we participate at a different school site. May 8th was celebrated as Bike to School Day throughout Kern County.</i></p>				
The Bakersfield Californian Employee Health Fair	05/08/2013	Literature Distribution	10%	100
<p>Technology: Alternative fuel vehicles, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: General Public Clean Cities 20th Anniversary Event: No</p> <p><i>Commute Kern distributes literature at the Health Fair.</i></p>				
GEM Care Employee Health Fair	05/09/2013	Literature Distribution	10%	100
<p>Technology: Alternative fuel vehicles, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: General Public Clean Cities 20th Anniversary Event: No</p> <p><i>Commute Kern distributed literature at this event.</i></p>				
Bike to Work Day and Commuter Stands	05/13/2013, 05/15/2013, 05/17/2013	Literature Distribution	100%	5,000
<p>Technology: Alternative fuel vehicles, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Transit Clean Cities 20th Anniversary Event: No</p> <p><i>May was celebrated as Bike to Work Month with May 15th as Bike to Work Day. Outreach in advance of this week included television, yard signs, print media, newsletters, emails, and in-person speaking presentations to worksites and community organizations. Bike Bakersfield and the Valley Air District are the primary partners in this event. Golden Empire Transit and Commute Kern also play a significant role. Commuter stands to distribute water and small thank yous (like lip balm) are set up along the bike path to thank cyclists for commuting by cycling.</i></p>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Golden Empire Transit (GET) Health Fair Technology: Alternative fuel vehicles, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Transit Clean Cities 20th Anniversary Event: No <i>Golden Empire Transit operates 100% of their transit vehicles on CNG and has long been a stakeholder in the SJVCCC.</i>	05/17/2013	Meeting - Stakeholder	100%	150
US DOE Clean Cities 20th Anniversary and ACT Expo Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Government, Transit, Other Clean Cities 20th Anniversary Event: Yes <i>Attended the US DOE Clean Cities event, provided a poster, attended the ACT Expo.</i>	06/24/2013, 06/25/2013	Conference participation	5%	300
Tehachapi Fall Business Expo Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: Delivery, General Public, Government, Private Fleets Clean Cities 20th Anniversary Event: No <i>Distributed literature with Commute Kern, the American Lung Association. Kern Energy Watch had its own booth at the event.</i>	09/25/2013	Literature Distribution	10%	200
SJVCCC Stakeholders' Meeting Technology: Alternative fuel vehicles Audience: Government, Transit Clean Cities 20th Anniversary Event: Yes <i>Twenty-year pins distributed to members. Report on the Washington DC Clean Cities 20th Anniversary made to the stakeholders.</i>	10/08/2013	Meeting - Stakeholder	100%	20
Greater Bakersfield Chamber of Commerce Business Expo Technology: Alternative fuel vehicles, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: Delivery, General Public, Government, Private Fleets, Other Clean Cities 20th Anniversary Event: No <i>Commute Kern distributed literature at this event.</i>	10/24/2013	Literature Distribution	5%	400
Clean Technology Expo at the Energy Action Plan Summit Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Utility Clean Cities 20th Anniversary Event: Yes <i>Representatives from local governments throughout the San Joaquin Valley and eastern Kern County, along with utility representatives from Southern California Edison, Southern California Gas Company, and PG&E attended the Energy Action Plan Summit and the Clean Technology Expo which featured an electric UPS delivery vehicle, a PG&E work vehicle, light duty hybrid and CNG vehicles, and energy efficiency technology displays from the SCE AgTac center in Tulare, CA. As part of their energy greenhouse gas inventories, 12 local governments created their vehicle fleet inventories.</i>	10/30/2013	Workshop held by coalition	100%	60
Total:				23,880

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
Cal Trans Length of grant: 3 Year grant began: 2012 Sources of the grant: None of the above Partners: Kern Regional Transit Technologies: CNG - Compressed Natural Gas Purpose: CNG Buses	\$1,006,254	\$424,150	\$1,430,404	\$335,418	\$141,383	\$476,801

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
FTA	\$660,000	\$0	\$660,000	\$220,000	\$0	\$220,000
<p>Length of grant: 3 Year grant began: 2012 Sources of the grant: None of the above Partners: City of Visalia - Transit Division Technologies: CNG - Compressed Natural Gas Purpose: CNG Buses</p>						
Fresno County Council of Governments	\$4,669,033	\$10,427,216	\$15,096,249	\$2,334,516	\$5,213,608	\$7,548,124
<p>Length of grant: 2 Year grant began: 2013 Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Other Federal Agency Technologies: CNG - Compressed Natural Gas, Electricity Purpose: Improve air quality by reducing vehicle and fueling emissions in the public sector fleet 8 projects: CNG fueling infrastructure, street sweeper, transit buses (13 CNG), school buses (3 plug-in hybrid, 2 electric), electric delivery truck</p>						
Kings County Association of Governments	\$317,938	\$691,647	\$1,009,585	\$265,188	\$230,549	\$495,737
<p>Length of grant: 3 Year grant began: 2013 Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program Purpose: Improve air quality by reducing emissions in the public transportation sector</p>						
San Joaquin Valley APCD	\$906,600	\$906,600	\$1,813,200	\$906,600	\$906,600	\$1,813,200
<p>Length of grant: 1 Year grant began: 2013 Sources of the grant: None of the above Partners: Vanpool agencies, MPOs, vanpool riders Technologies: CNG - Compressed Natural Gas, Vehicle-Miles Traveled Reductions, Other Purpose: Improve air quality by reducing emissions and traffic congestion in the on-road light duty fleet Vanpool Voucher Incentive Program pays \$30 per month per rider to new vanpools for a period of three years. Funded through DMV air quality fee. SJVCCC advocated for the increase in this fee in order to support the SJVAPCD's incentive programs for VMT and AFV/Hybrid/Idle Reduction projects.</p>						
San Joaquin Valley APCD	\$735,000	\$1,080,000	\$1,815,000	\$735,000	\$1,080,000	\$1,815,000
<p>Length of grant: 1 Year grant began: 2013 Sources of the grant: None of the above Partners: California Air Resources Board Technologies: Electricity, Other Purpose: Improve air quality by reducing emissions in the on-road heavy duty vehicle fleet Hybrid - diesel 25 vehicles. Hybrid Voucher Incentive Program and Zero Emission Truck and Bus Voucher Incentive Project. Up to \$30,000 per grantee. Match funding from CARB.</p>						
San Joaquin Valley APCD	\$4,723,645	\$0	\$4,723,645	\$4,723,645	\$0	\$4,723,645
<p>Length of grant: 1 Year grant began: 2013 Sources of the grant: None of the above Technologies: CNG - Compressed Natural Gas, Electricity, LPG - Liquefied Petroleum Gas, Other Purpose: Improve air quality by reducing emission in the public sector on-road vehicle fleet Also plug-in hybrids, hybrids. \$20,000 per vehicle up to maximum of \$100,000 per agency per year. Vehicles must have GVWR of 14,000 pounds or less.</p>						
San Joaquin Valley APCD	\$493,028	\$0	\$493,028	\$493,028	\$0	\$493,028
<p>Length of grant: 1 Year grant began: 2013 Sources of the grant: None of the above Technologies: CNG - Compressed Natural Gas Purpose: Improve air quality by reducing emissions in the School District Transit Fleet to improve student health CNG tanks replaced (end of useful life) on 30 Public School District Buses.</p>						

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
San Joaquin Valley APCD - Drive Clean Rebate Program Length of grant: 1 Year grant began: 2013 Sources of the grant: None of the above Technologies: CNG - Compressed Natural Gas, Electricity, Other Purpose: Improve air quality <i>Incentives provided to valley residents and businesses for the purchase of eligible light-duty alternative fuel vehicles.</i>	\$1,107,498	\$0	\$1,107,498	\$1,107,498	\$0	\$1,107,498
San Joaquin Valley Council of Governments Length of grant: 3 Year grant began: 2013 Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program Technologies: Vehicle-Miles Traveled Reductions Purpose: Improve air quality by promoting rideshare modes and providing support to public & private sector projects <i>Rideshare program</i>	\$2,517,382	\$0	\$2,517,382	\$839,127	\$0	\$839,127
Stanislaus County Association of Governments Length of grant: 1 Year grant began: 2013 Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program Technologies: CNG - Compressed Natural Gas, Vehicle-Miles Traveled Reductions Purpose: Improve air quality by reducing emissions in the public transportation sector <i>Three programs include CNG Maintenance Facility, CNG Vehicles (HD, pickup trucks, cars), Rideshare program</i>	\$739,016	\$132,630	\$871,646	\$739,016	\$132,630	\$871,646
Tulare County Association of Governments Length of grant: 3 Year grant began: 2012 Sources of the grant: None of the above Purpose: Improve air quality by reducing vehicle emissions <i>***Nine projects: 9 CNG Waste haulers, Vehicles (6 CNG LD), 1 CNG Trolley and 7 MD CNG trucks, 9 hybrids; 6 LD CNG vehicles</i>	\$1,980,226	\$4,189,000	\$6,169,226	\$534,661	\$1,396,333	\$1,930,994
Total:	\$19,855,620	\$17,851,243	\$37,706,863	\$13,233,698	\$9,101,103	\$22,334,801