

2014 Transportation Technology Deployment Report:

San Joaquin Valley Clean Cities

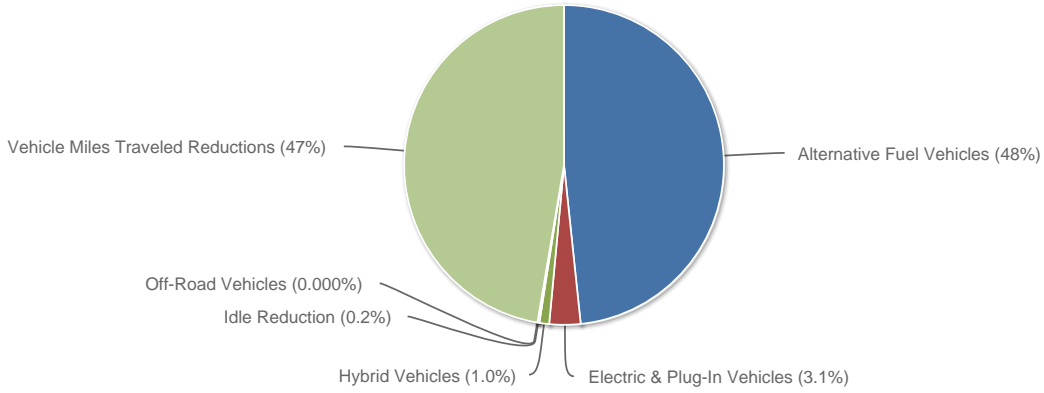
March 2015

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.

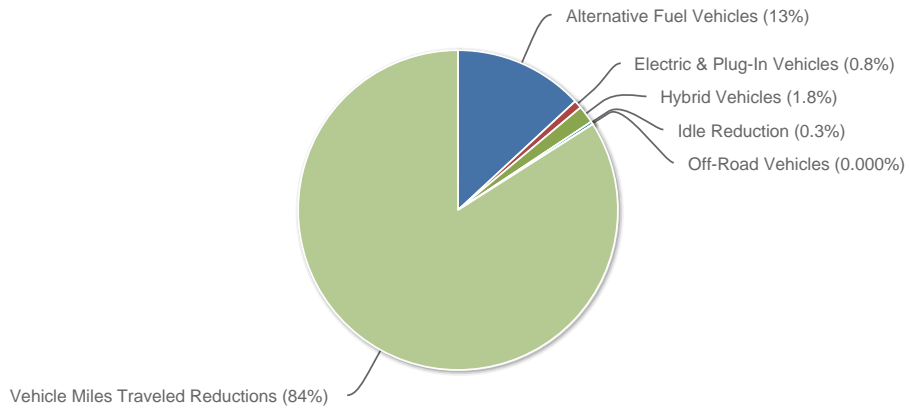
Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory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

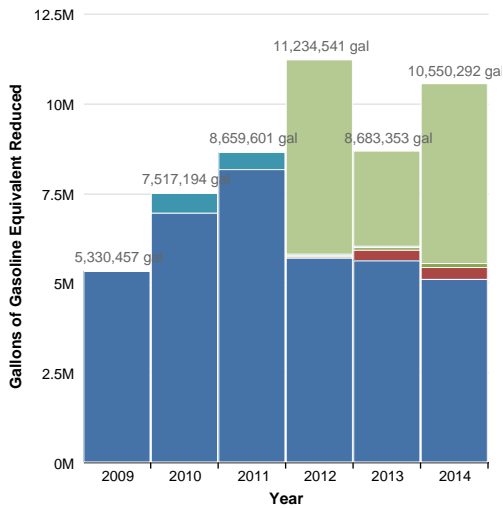
2014 Gallons of Gasoline Equivalent Reduced
10,550,292 gallons



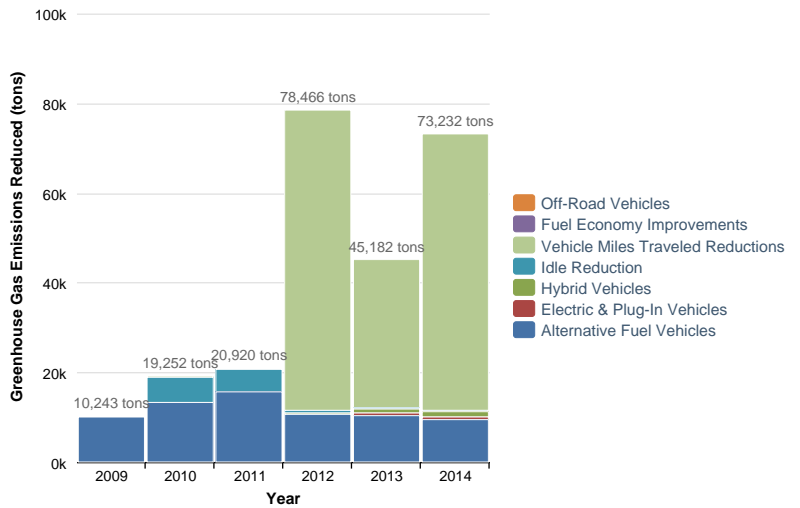
2014 Greenhouse Gas Emissions Reduced
73,232 tons



Historical Gallons of Gasoline Equivalent Reduced

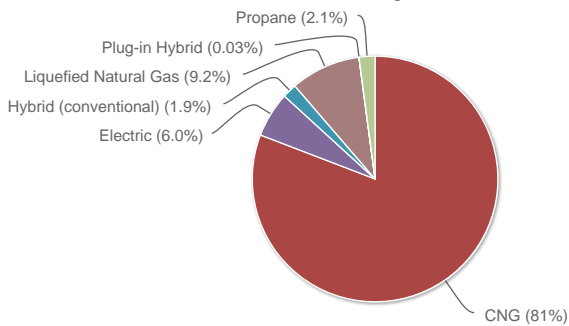


Historical Greenhouse Gas Emissions Reduced



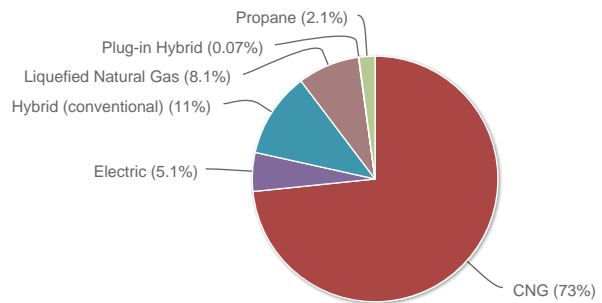
2014 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

5,535,623 gallons



2014 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

11,473 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	1
Coordinator(s) hours per week on Clean Cities	11 hours
Other staff hours per week on Clean Cities	30 hours
How long have you been the coordinator?	15 years

OPERATING INFORMATION

Host organization	Nonprofit - Hosted
Stakeholders	
Number of stakeholders	95
Number of private stakeholders	10
Does the State Energy Office provide any financial support to the coalition or stakeholders?	Yes
Explain State Energy Office's support	The SJVCCC participates as an Action Team Member in a California Workforce Investment Board Regional Clusters of Opportunity - Alternative Fuels Grant funded by the California Energy Commission.
How would you rate the quality of the data on your survey?	Excellent

How do you obtain most of your data for the survey?	Coalition records, Estimates, Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	Yes

2014 Outside Funding

Stakeholder dues collected	\$500
How much funding is obtained from other sources to cover coalition operating expenses?	\$4,000
Non-DOE or ARRA grant and matching funds spent in 2014	\$13,724,387
Total non-DOE or ARRA funding in 2014	\$13,728,887

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
California Vanpool Authority (CalVans) Miles traveled per vehicle: 22,100 mi Average vehicle fuel economy: 25 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	CNG	30	100% of time	26,520 gal	49.9 tons
Central Unified School District (Fresno) 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	Heavy-Duty	CNG	17	100% of time	67,106 gal	126.2 tons
City of Arvin Miles traveled per vehicle: 10,614 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	CNG	6	100% of time	3,184 gal	6.0 tons
City of Bakersfield Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Street Sweepers</i>	Heavy-Duty	CNG	18	62,496 GGE	59,375 gal	111.7 tons
City of Bakersfield Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	LNG	54	656,394 gal	411,584 gal	753.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Bakersfield	Heavy-Duty	Propane	2	100% of time	277 gal	0.6 tons
Miles traveled per vehicle: 1,000 mi Average vehicle fuel economy: 8 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Zamboni Ice Resurfacing Machines</i>						
City of Bakersfield	Heavy-Duty	Propane	2	100% of time	3,513 gal	7.3 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 15 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Street Sweepers</i>						
City of Bakersfield	Heavy-Duty	Propane	1	100% of time	41 gal	0.1 tons
Miles traveled per vehicle: 300 mi Average vehicle fuel economy: 8 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Thermal Patch Truck (Road Resurfacing)</i>						
City of Clovis	Heavy-Duty	CNG	22	100% of time	30,428 gal	57.2 tons
Miles traveled per vehicle: 12,500 mi Average vehicle fuel economy: 10 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Clovis	Light-Duty	CNG	5	100% of time	3,790 gal	7.1 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Car 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 <i>2013 report</i>						
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 <i>2013 report</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
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 2013 report						
City of Fresno	Heavy-Duty	CNG	8	100% of time	37,936 gal	71.4 tons
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 2013 report						
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 2013 report						
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 2013 report						
City of Lemoore	Heavy-Duty	CNG	1	494 GGE	469 gal	0.9 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lemoore	Light-Duty	CNG	4	100% of time	3,892 gal	7.3 tons
Miles traveled per vehicle: 14,596 mi Average vehicle fuel economy: 15 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lemoore	Light-Duty	CNG	2	100% of time	1,516 gal	2.9 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Lindsay	Heavy-Duty	CNG	8	100% of time	9,766 gal	18.4 tons
Miles traveled per vehicle: 13,239 mi Average vehicle fuel economy: 12 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of 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 2013 Report						
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 2013 Report						
City of Madera	Heavy-Duty	CNG	9	100% of time	1,992 gal	3.7 tons
Miles traveled per vehicle: 3,000 mi Average vehicle fuel economy: 15 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Madera	Light-Duty	CNG	8	100% of time	400 gal	0.8 tons
Miles traveled per vehicle: 1,000 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Madera	Light-Duty	CNG	25	100% of time	5,556 gal	10.5 tons
Miles traveled per vehicle: 5,000 mi Average vehicle fuel economy: 18 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 80% National Clean Fleets Partnership: No						
City of Modesto	Heavy-Duty	CNG	1	100% of time	977 gal	1.8 tons
Miles traveled per vehicle: 13,239 mi Average vehicle fuel economy: 15 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Porterville	Heavy-Duty	CNG	3	8,287 GGE	7,873 gal	14.8 tons
Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Porterville	Heavy-Duty	CNG	11	52,380 GGE	49,764 gal	93.6 tons
Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Porterville	Heavy-Duty	CNG	11	134,390 GGE	127,678 gal	240.2 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
City of Porterville	Light-Duty	CNG	6	3,325 GGE	3,159 gal	5.9 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
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	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 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 Tulare	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 <i>No change from 2013</i>						
City of Tulare	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 <i>No change from 2013</i>						
City of Tulare	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 <i>No change from 2013</i>						
City of Tulare	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 <i>No change from 2013</i>						
City of Tulare	Light-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 <i>No change from 2013</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Tulare	Light-Duty	E85	60	0% of time	0 gal	0.0 tons
Miles traveled per vehicle: 14,596 mi Average vehicle fuel economy: 25 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No No change from 2013. Did not run on E85 due to insufficient price spread with gasoline.						
City of Visalia - Transit	Heavy-Duty	CNG	45	100% of time	226,291 gal	425.7 tons
Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Clovis Unified School District	Heavy-Duty	CNG	31	100% of time	46,863 gal	88.2 tons
Miles traveled per vehicle: 27,325 mi Average vehicle fuel economy: 20 MPGde Market: School Bus Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Long standing SJVCCC Stakeholder						
County of Kings	Heavy-Duty	CNG	1	100% of time	2,110 gal	4.0 tons
Miles traveled per vehicle: 19,073 mi Average vehicle fuel economy: 10 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Class 6 Truck - Heated-patch truck						
County of Kings	Heavy-Duty	CNG	1	100% of time	599 gal	1.1 tons
Miles traveled per vehicle: 5,415 mi Average vehicle fuel economy: 10 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Class 6 Truck - Paint Striping						
County of Kings	Light-Duty	CNG	12	100% of time	3,000 gal	5.6 tons
Miles traveled per vehicle: 5,000 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
County of San Joaquin	Light-Duty	CNG	10	100% of time	3,450 gal	6.5 tons
Miles traveled per vehicle: 10,614 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No						
Fresno Unified School District	Heavy-Duty	CNG	97	80% of time	214,655 gal	403.8 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Fruitvale School District	Heavy-Duty	CNG	2	100% of time	2,395 gal	4.5 tons
Miles traveled per vehicle: 5,412 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	105	100% of time	1,115,321 gal	2,098.1 tons
Miles traveled per vehicle: 48,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kern County Superintendent of Schools	Heavy-Duty	CNG	56	100% of time	148,709 gal	279.7 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						
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 2013 report						
Kern Transit	Heavy-Duty	CNG	6	100% of time	48,362 gal	91.0 tons
Miles traveled per vehicle: 36,424 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	50,000 GGE	47,503 gal	89.4 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No KCUSD runs a public CNG station on site						
Kings Canyon Unified School District	Heavy-Duty	CNG	5	100% of time	1,153 gal	2.2 tons
Miles traveled per vehicle: 2,500 mi Average vehicle fuel economy: 12 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kings Canyon Unified School District	Light-Duty	CNG	5	800 GGE	760 gal	1.4 tons
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
Kings Canyon Unified School District	Light-Duty	CNG	1	100% of time	531 gal	1.0 tons
Miles traveled per vehicle: 10,614 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No						
Kings County Public Transit	Heavy-Duty	CNG	19	146,015 GGE	138,722 gal	261.0 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
Lemoore Area Schools Transportation (LAST)	Heavy-Duty	CNG	9	100% of time	45,258 gal	85.1 tons
Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No						
Lemoore High School	Light-Duty	CNG	20	27,560 GGE	26,184 gal	49.3 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No						
Schwans - Bakersfield	Heavy-Duty	Propane	8	50,451 gal	37,334 gal	77.9 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Schwans - Manteca	Heavy-Duty	Propane	8	36,044 gal	26,673 gal	55.7 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
Schwans - Oakdale	Heavy-Duty	Propane	13	64,631 gal	47,827 gal	99.8 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No						
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						
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 2011 report						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Southwest Transportation Agency (SWTA)	Heavy-Duty	CNG	45	110,048 GGE	104,552 gal	196.7 tons
Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No SWTA operates an L/CNG station on site						
Standard School District	Heavy-Duty	CNG	2	100% of time	5,311 gal	10.0 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	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	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						
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						
Total:			1,254		5,099,877 gal	9,591 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Bakersfield	Heavy-Duty	Electric	1	18 gal	0.0 tons
Miles traveled per vehicle per year: 100 mi Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Zamboni Ice Resurfacers					
City of Bakersfield	Light-Duty	Electric	19	1,421 gal	4.6 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: 100% National Clean Fleets Partnership: No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Clovis Average electric fuel economy: - kWh/100mi 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	Electric	15	9,649 gal	31.3 tons
City of Hanford Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 12,500 mi Market: Government - Local Vehicle type: Motorcycle Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	2	862 gal	2.8 tons
City of Hanford Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	3	2,182 gal	7.1 tons
City of Hanford Average electric fuel economy: - kWh/100mi 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	Electric	3	1,930 gal	6.3 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	1,029 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	6	1,165 gal	14.3 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 <i>2013 Report</i>	Light-Duty	Electric	3	964 gal	3.1 tons
City of Madera Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 2,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	1	46 gal	0.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Modesto Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 750 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	7	393 gal	1.3 tons
City of Modesto Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 750 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	9	505 gal	1.6 tons
City of Modesto Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 750 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	10	561 gal	1.8 tons
City of Porterville Average vehicle fuel economy: 33 MPG Miles traveled per vehicle per year: 7,765 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	7	706 gal	8.7 tons
City of Tulare 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	Light-Duty	Electric	3	179 gal	0.6 tons
City of Visala - Transit Average vehicle fuel economy: 6 MPG Miles traveled per vehicle per year: 22,724 mi Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Replaced old diesel buses</i>	Heavy-Duty	HEV	6	12,572 gal	154.9 tons
County of Kern Average electric fuel economy: - kWh/100mi 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	Electric	2	1,287 gal	4.2 tons
County of Kings Average electric fuel economy: - kWh/100mi 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	Electric	16	10,292 gal	33.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
County of San Joaquin Average electric fuel economy: - kWh/100mi 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	Electric	7	4,503 gal	14.6 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-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2013 report</i>	Heavy-Duty	Electric	5	22,115 gal	31.7 tons
Kern County Superintendent of Schools Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	PHEV	2	683 gal	3.9 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 <i>2013 report</i>	Light-Duty	Electric	200	22,430 gal	72.8 tons
Kern Transit Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 6 MPG Miles traveled per vehicle per year: 36,424 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	HEV	4	25,135 gal	309.6 tons
Kings Canyon Unified School District Electricity used: 3,000 kWh Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	2	459 gal	0.7 tons
Kings Canyon Unified School District Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 15,000 mi Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No	Heavy-Duty	Electric	1	2,381 gal	3.4 tons
Kings Canyon Unified School District Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 750 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	Electric	8	449 gal	1.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Kings Canyon Unified School District Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 10,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	HEV	5	7,083 gal	87.3 tons
Kings Canyon Unified School District Average vehicle fuel economy: 100 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	Light-Duty	PHEV	2	707 gal	4.1 tons
Southwest Transportation Agency (SWTA) 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>Replaced 2 gas vehicles, added 8 hybrids to fleet</i>	Light-Duty	HEV	10	1,941 gal	23.9 tons
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 <i>2013 report</i>	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 <i>2013 report</i>	Heavy-Duty	Electric	57	242,392 gal	347.3 tons
Visalia Unified School District Average electric fuel economy: - kWh/100mi 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>Replaced gas vehicles</i>	Light-Duty	Electric	3	1,930 gal	6.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Visalia Unified School District	Light-Duty	Electric	2	1,878 gal	6.1 tons
Average electric fuel economy: - kWh/100mi 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 <i>Replaced gas vehicles</i>					
Total:			457	435,731 gal	1,881 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Bakersfield	Forklifts	Alternative fuel or vehicles	Propane	10	2 gal	0.0 tons
Brake horsepower-hours used: 95 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Modesto	Street sweeper	Alternative fuel or vehicles	Propane	1	2 gal	0.0 tons
Brake horsepower-hours used: 70 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No						
City of Modesto	Forklifts	Alternative fuel or vehicles	Propane	7	2 gal	0.0 tons
Brake horsepower-hours used: 95 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No						
Southwest Transportation Agency (SWTA)	Forklifts	Alternative fuel or vehicles	Propane	1	2 gal	0.0 tons
Brake horsepower-hours used: 95 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No						
Standard School District	Forklifts	Alternative fuel or vehicles	Electric	1	7 gal	0.0 tons
Brake horsepower-hours used: 95 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No						
Total:				20	15 gal	0 tons

FUEL ECONOMY

Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
California Vanpool Authority (CalVans)	Other	Light-Duty	4,995,000 gal	61,527.1 tons
Fuel: Gasoline Fuel economy: 13 MPG Number of vehicles: 370 VMT reduction per vehicle: 175,500 mi Percentage from coalition: 100% National Clean Fleets Partnership: No				
Total:			4,995,000 gal	61,527 tons

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Convoy - Bruce's Truck Stop (Bakersfield) Percentage from coalition: 50% National Clean Fleets Partnership: No <i>This business has been permanently closed</i>	0	0 hrs/year	0 gal	0.0 tons
Convoy - Love's (Ripon) Percentage from coalition: 50% National Clean Fleets Partnership: No	7	749 hrs/year	2,902 gal	31.0 tons
Convoy - Pilot (Madera) Percentage from coalition: 50% National Clean Fleets Partnership: No	12	611 hrs/year	4,058 gal	43.4 tons
Total:	19		6,959 gal	74 tons

Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Kings Canyon Unified School District Type of project: Other Type of vehicle: Other Percentage from coalition: 100% National Clean Fleets Partnership: No	10	20 mins/day 280 days/year	2 gal/hr	1,867 gal	23.1 tons
Kings Canyon Unified School District ARB Type of project: Idle reduction programs Type of vehicle: School Bus Percentage from coalition: 100% National Clean Fleets Partnership: No	70	20 mins/day 210 days/year	2 gal/hr	10,843 gal	134.5 tons
Total:	80			12,710 gal	158 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-
Electric Chargers	-	2
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	0	2

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
American Lung Association of Kern County's Fight For Air Walk	04/05/2014	Literature Distribution	10%	250
<p>Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Waste</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>				
2014 Bakersfield Green Expo and Beautiful Bakersfield Clean-Up Day	04/12/2014	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</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>				
Grimmway Farms Employee Picnic	04/13/2014	Literature Distribution	100%	5,000
<p>Technology: Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: General Public, Private Fleets</p> <p><i>Blue Sky Partners distributed literature at this annual employee event.</i></p>				
Bakersfield Women's Conference	04/24/2014	Literature Distribution	10%	2,000
<p>Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public</p>				
Bakersfield College Garden Fest	04/26/2014	Literature Distribution	75%	500
<p>Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government</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>				
Celebrate CSUB!	04/26/2014	Literature Distribution	100%	750
<p>Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit</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. CSUB is making plans to update the on-campus transit center, and the SJVCCC will assist when requested and appropriate.</i></p>				
Tune In and Tune Up Event	05/10/2014	Literature Distribution	100%	600
<p>Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public</p> <p><i>Former 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 Kern County location is the only one where the SJVCCC distributes literature. In 2014, the TITU program added the PASS program - offering discounts on pre-owned vehicles to individuals who scrapped their polluting vehicles. Project Clean Air, Inc. conducted the first publicly-funded car scrapping program in the 1990s.</i></p>				
Fiesta Days - Frazier Park, CA	08/02/2014, 08/03/2014	Literature Distribution	25%	200
<p>Technology: Vehicle miles traveled reduction Audience: General Public</p>				
Tehachapi Mountain Festival	08/16/2014, 08/17/2015	Literature Distribution	25%	100
<p>Technology: Vehicle miles traveled reduction Audience: General Public</p>				
Wasco Rose Festival	09/06/2014	Literature Distribution	50%	100
<p>Technology: Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: General Public</p>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Kern Schools Federal Credit Union Recycle Day Technology: Vehicle miles traveled reduction Audience: General Public	09/13/2014	Literature Distribution	25%	50
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 <i>Distributed literature with Commute Kern.</i>	09/24/2014	Literature Distribution	10%	100
Delano Harvest Festival Technology: Vehicle miles traveled reduction Audience: General Public	10/04/2014, 10/05/2014	Literature Distribution	25%	75
CommuteKern Rideshare Week, Kern County, CA Technology: Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public <i>Rideshare Week is promoted directly to employer fleets, in the print media, television interviews and advertising, radio advertising, via email, and social media including facebook.</i>	10/06/2014, 10/07/2014, 10/08/2014, 10/09/2014, 10/10/2014	Advertisement	25%	15,000
Lassen's Recycle Fair, Bakersfield, CA Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public	10/11/2014	Literature Distribution	100%	50
Desert Empire Fair, Ridgecrest, CA Technology: Vehicle miles traveled reduction Audience: General Public	10/16/2014, 10/17/2014, 10/18/2014	Literature Distribution	50%	150
Fleet Outreach Technology: Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Government, Private Fleets, Transit <i>One-on-one and Best Practices Workshops. Does not include media outreach via television interviews conducted during the workshops.</i>	10/30/2014, 11/04/2014	Workshop held by coalition	100%	80
Total:				27,005

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2014	Matching Funds Spent in 2014	Total Project Funding Spent in 2014
CEC via the California Workforce Investment Board <i>Length of grant: 1 Year grant began: 2013 Sources of the grant: State Government Partners: California State University Fresno Office of Community and Economic Development, Kern Community College District, Kern Economic Development Corporation, San Joaquin Valley Air Pollution Control District, San Joaquin Valley Clean Cities Coalition, San Joaquin Valley Clean Energy Organization Technologies: CNG - Compressed Natural Gas, Electricity, LNG - Liquefied Natural Gas Purpose: Regional Industry Clusters of Opportunity (RICO) Advanced Transportation, Phase I One of five Statewide Teams exploring job creation through alt fuel vehicle/infrastructure deployment. Successful in securing a second phase of funding. Stage 1: Clusters of Opportunity Diagnosis of the Region completed by State Board consultant (Collaborative Economics) with Region Input. Stage 2: Collaborative Priority Setting. Stage 3: Clusters of Opportunity Investment Strategy. Stage 4: Sustainable Implementation. Results: Establish the SJV Electric Vehicle Partnership, the San Joaquin Valley Natural Gas Partnership. Sponsor and present at the KEDC Economic Summit. The SJVEVP Co-Chairs received recognition from the California Partnership for the San Joaquin Valley.</i>	\$250,000	\$20,000	\$270,000	\$190,000	\$10,000	\$200,000
CalTrans <i>Additional grant money added in 2014 \$0 Additional matching funds added in 2014 \$0 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 Kern Transit purchased 3 CNG buses with 2 grants from the California Department of Transportation (CalTrans): 5311 and PTMISEA.</i>	\$1,006,254	\$424,150	\$1,430,404	\$1,006,254	\$424,150	\$1,430,404
California Energy Commission <i>Length of grant: 2 Year grant began: 2014 Sources of the grant: State Government Partners: California Energy Commission, Kings Canyon Unified School District Technologies: CNG - Compressed Natural Gas Purpose: Replace fuel infrastructure on school buses Currently out for bid for equipment.</i>	\$300,000	\$65,000	\$365,000	\$0	\$0	\$0
FTA <i>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</i>	\$660,000	\$0	\$660,000	\$220,000	\$0	\$220,000
Fresno County Council of Governments <i>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</i>	\$4,669,033	\$10,427,216	\$15,096,249	\$2,334,516	\$5,213,608	\$7,548,124
Kings County Association of Governments <i>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</i>	\$317,938	\$691,647	\$1,009,585	\$265,188	\$230,549	\$495,737

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2014	Matching Funds Spent in 2014	Total Project Funding Spent in 2014
SJVAPCD	\$1,200,000	\$800,000	\$2,000,000	\$600,000	\$400,000	\$1,000,000
<p>Length of grant: 2 Year grant began: 2014 Sources of the grant: None of the above Partners: Kern County Superintendent of Schools Technologies: CNG - Compressed Natural Gas Purpose: Expansion of CNG station</p> <p><i>Phase 1 expansion of CNG station. It will be complete in June 2015 and will take out station from 750 CFM to 1800 CFM and add additional dispensers both for the public and our bus fleet.</i></p>						
SJVAPCD	\$40,000	\$20,000	\$60,000	\$40,000	\$20,000	\$60,000
<p>Length of grant: 1 Year grant began: 2014 Sources of the grant: None of the above Partners: Kern County Superintendent of Schools Technologies: Electricity Purpose: Purchase 2 PEVs</p> <p><i>New Alternative Fuel Vehicle Purchase Program. Purchased 2 Ford C-Max Energi plug in hybrids.</i></p>						
San Joaquin Valley Council of Governments	\$2,517,382	\$0	\$2,517,382	\$839,127	\$0	\$839,127
<p>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</p> <p><i>Rideshare program</i></p>						
Tulare County Association of Governments	\$1,980,226	\$4,189,000	\$6,169,226	\$534,661	\$1,396,333	\$1,930,994
<p>Length of grant: 3 Year grant began: 2012 Sources of the grant: None of the above Purpose: Improve air quality by reducing vehicle emissions</p> <p><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></p>						
U.S. DOE	\$45,000	\$0	\$45,000	\$11,400	\$0	\$11,400
<p>Length of grant: 2 Year grant began: 2013 Sources of the grant: Department of Energy Partners: Bay Area Air Quality Management District, Center for Sustainable Energy, Kern Community College District Technologies: CNG - Compressed Natural Gas, Electricity, LNG - Liquefied Natural Gas Purpose: Deliver First Responder Training, Fleet Outreach and Best Practices Workshops to the Region</p> <p><i>Survey First Responders in our eight-county region to assess the need for First Responder Training. Work with KCCD to train 19 first responders (wildfires drew away another 13 responders). Host two Best Practices Workshops. Conduct one-on-one fleet outreach.</i></p>						
US DOE via CalStart and Propel	\$7,500	\$0	\$7,500	\$7,500	\$0	\$7,500
<p>Length of grant: 1 Year grant began: 2014 Sources of the grant: Department of Energy Partners: CalStart, Propel, San Joaquin Valley Clean Cities Coalition Technologies: E85 - 85 percent Ethanol Purpose: Promote Propel station opened in Fresno, CA</p> <p><i>Conduct outreach, media releases, facebook posts, emails to promote new E85 station opened by Propel. Some outreach allowed to promote other E85 stations, including Stanley's in Tulare.</i></p>						
Total:	\$12,993,333	\$16,637,013	\$29,630,346	\$6,048,647	\$7,694,640	\$13,743,287