U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

2015 Transportation Technology Deployment Report:

San Joaquin Valley Clean Cities

Expanded Edition

March 2016

Clean Cities
U.S. Department of Energy

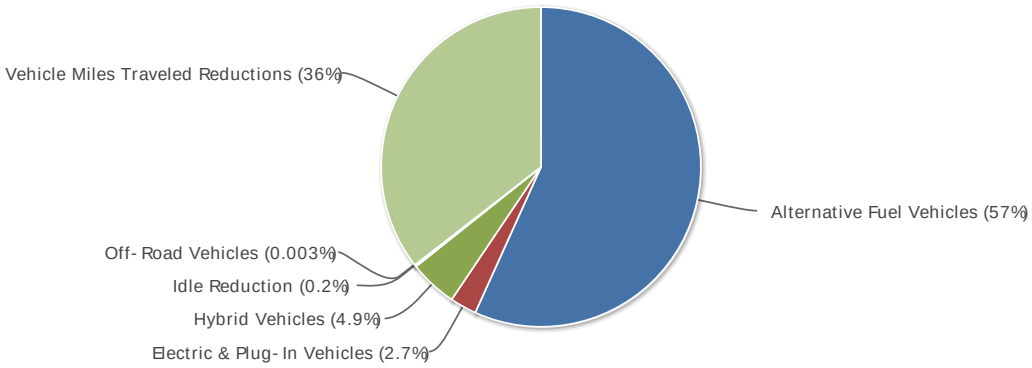
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and 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.

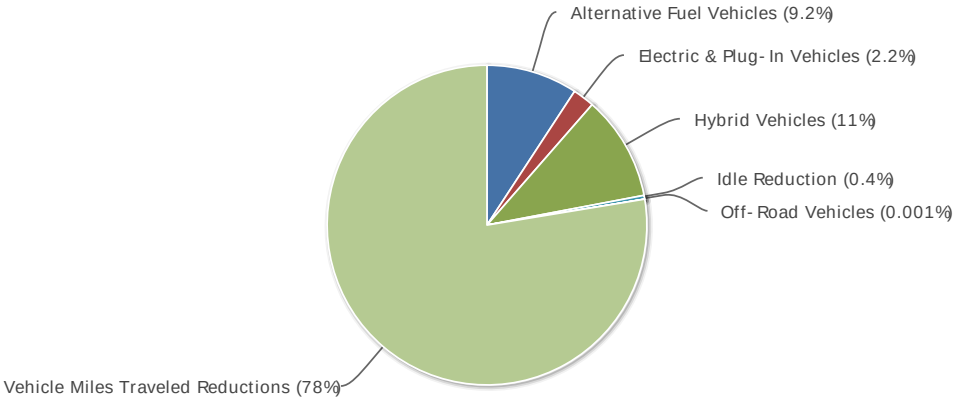
2015 Gallons of Gasoline Equivalent Reduced

10,214,130 gallons

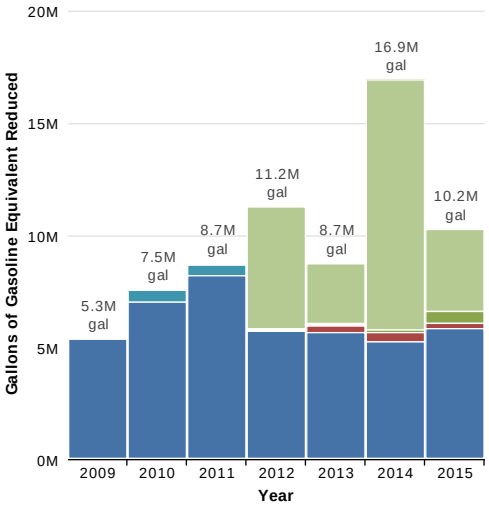


2015 Greenhouse Gas Emissions Reduced

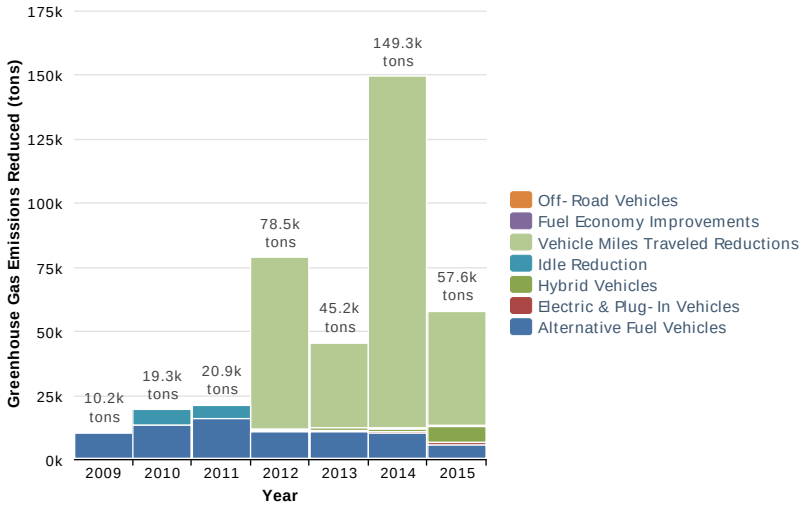
57,592 tons



Historical Gallons of Gasoline Equivalent Reduced

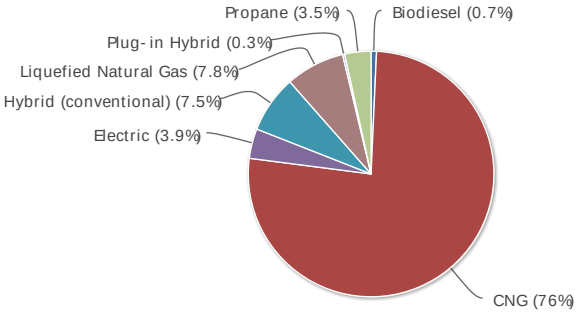


Historical Greenhouse Gas Emissions Reduced



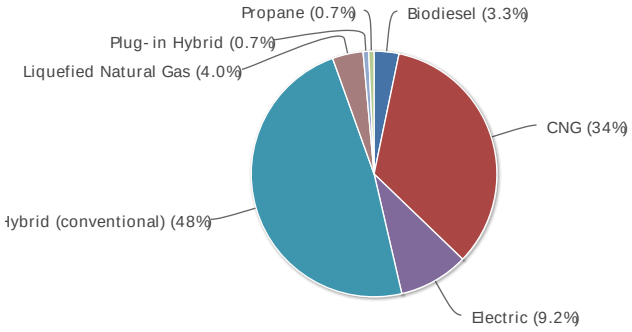
2015 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

6,567,468 gallons



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

12,684 tons



COALITION

San Joaquin Valley Clean Cities - CA

http://projectcleanair.us/sjvccc/

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. 4949 Buckley Way, Suite 206 Bakersfield, CA 93309-5545		

Number of coordinators	1
Coordinator(s) hours per week on Clean Cities	10 hours
Other staff hours per week on Clean Cities	50 hours
How long have you been the coordinator?	16 years

OPERATING INFORMATION

Host organization	Nonprofit - Hosted

Stakeholders

Number of stakeholders	267
Number of private stakeholders	151
Does the State Energy Office provide any financial support to the coalition or stakeholders?	Yes

Explain State Energy Office's support

California Energy Commission grant to California Workforce Investment Board. CWIB grant to California State University Fresno Office of Community and Economic Development. CSUF OCED lead applicant on behalf of an Action Team, including the SJVCCC, on a Regional Clusters of Industry Opportunity, Alterntive Fuels grant to focus on economic development and jobs creation.

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, Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	Yes

2015 Outside Funding

Stakeholder dues collected	$3,200
How much funding is obtained from other sources to cover coalition operating expenses?	$5,500
Non-DOE or ARRA grant and matching funds spent in 2015	$15,267,299
Total non-DOE or ARRA funding in 2015	$15,275,999

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:** 16,244 mi **Average vehicle fuel economy:** 15 MPGge **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	CNG	19	100% of time	20,576 gal	26.7 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	56.5 tons
City of Bakersfield **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Street Sweepers*	Heavy-Duty	CNG	18	62,496 GGE	56,246 gal	47.4 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	393,443 gal	394.6 tons
City of Bakersfield **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 *Street Sweepers*	Heavy-Duty	Propane	2	100% of time	3,513 gal	1.4 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	0.1 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 *Zamboni Ice Resurfacing Machines*						
City of Bakersfield	Heavy-Duty	Propane	2	100% of time	83 gal	0.0 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 *Thermal Patch Truck (Road Resurfacing)*						
City of Clovis	Heavy-Duty	CNG	22	100% of time	30,428 gal	25.6 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	2,527 gal	3.3 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 30 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Delano	Heavy-Duty	CNG	6	100% of time	66,388 gal	55.9 tons
Miles traveled per vehicle: 25,000 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 Delano	Heavy-Duty	CNG	2	100% of time	23,116 gal	19.5 tons
Miles traveled per vehicle: 34,053 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Delano	Light-Duty	CNG	1	100% of time	524 gal	0.7 tons
Miles traveled per vehicle: 11,346 mi **Average vehicle fuel economy:** 22 MPGge **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Street Sweeper*						
City of Fresno	Heavy-Duty	CNG	90	100% of time	373,433 gal	314.4 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Fresno	Heavy-Duty	CNG	14	100% of time	66,388 gal	55.9 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						
City of Fresno	Heavy-Duty	CNG	87	100% of time	962,628 gal	810.5 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	Heavy-Duty	CNG	16	100% of time	140,530 gal	118.3 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	Light-Duty	CNG	2	100% of time	2,085 gal	2.7 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 Fresno	Light-Duty	CNG	6	100% of time	1,820 gal	2.4 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 Lemoore	Light-Duty	CNG	2	100% of time	1,011 gal	1.3 tons
Miles traveled per vehicle: 15,160 mi **Average vehicle fuel economy:** 30 MPGge **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Lemoore	Light-Duty	CNG	2	100% of time	1,168 gal	1.5 tons
Miles traveled per vehicle: 14,596 mi **Average vehicle fuel economy:** 25 MPGge **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Lindsay	Heavy-Duty	CNG	6	100% of time	7,324 gal	6.2 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	24	100% of time	90,516 gal	76.2 tons
Miles traveled per vehicle: 22,724 mi **Average vehicle fuel economy:** 5 MPGde **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No *2013 Report*						
City of Lodi	Heavy-Duty	CNG	2	100% of time	5,388 gal	4.5 tons
Miles traveled per vehicle: 22,724 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No *2013 Report*						
City of Madera	Heavy-Duty	CNG	9	100% of time	1,992 gal	1.7 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	10	100% of time	333 gal	0.4 tons
Miles traveled per vehicle: 1,000 mi **Average vehicle fuel economy:** 30 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Madera	Light-Duty	CNG	20	100% of time	4,444 gal	5.8 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 Manteca	Heavy-Duty	CNG	4	100% of time	44,259 gal	37.3 tons
Miles traveled per vehicle: 25,000 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 McFarland	Light-Duty	CNG	1	100% of time	480 gal	0.6 tons
Miles traveled per vehicle: 11,244 mi **Average vehicle fuel economy:** 23 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Merced	Heavy-Duty	CNG	5	100% of time	55,323 gal	46.6 tons
Miles traveled per vehicle: 25,000 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Government - Local **Vehicle type:** Truck: Refuse **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 Merced	Light-Duty	CNG	4	100% of time	2,728 gal	3.5 tons
Miles traveled per vehicle: 11,712 mi **Average vehicle fuel economy:** 17 MPGge **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Modesto	Heavy-Duty	CNG	1	100% of time	977 gal	0.8 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	13	134,390 GGE	120,951 gal	101.8 tons
Market: Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Porterville	Heavy-Duty	CNG	3	8,287 GGE	7,458 gal	6.3 tons
Market: Government - Local **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Porterville	Heavy-Duty	CNG	10	52,380 GGE	47,142 gal	39.7 tons
Market: Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Porterville	Light-Duty	CNG	6	3,325 GGE	3,159 gal	4.1 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	10.5 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	26.0 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	2.4 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	38,500 GGE	34,650 gal	29.2 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 Tulare	Heavy-Duty	LNG	6	72,000 gal	43,157 gal	43.3 tons
Market: Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Tulare	Heavy-Duty	LNG	21	122,125 gal	73,202 gal	73.4 tons
Market: Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Tulare	Light-Duty	CNG	3	11,200 GGE	10,640 gal	13.8 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Tulare	Light-Duty	CNG	14	4,000 GGE	3,800 gal	4.9 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
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 *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	190.5 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	65,334 gal	55.0 tons
Miles traveled per vehicle: 12,000 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - Local **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	1.8 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	0.5 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*						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
County of Kings	Light-Duty	CNG	12	100% of time	2,000 gal	2.6 tons
Miles traveled per vehicle: 5,000 mi **Average vehicle fuel economy:** 30 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
County of San Joaquin	Heavy-Duty	CNG	2	100% of time	1,904 gal	1.6 tons
Miles traveled per vehicle: 13,239 mi **Average vehicle fuel economy:** 10 MPGde **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 65% **National Clean Fleets Partnership:** No						
County of San Joaquin	Light-Duty	CNG	10	100% of time	3,450 gal	4.5 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						
County of San Joaquin	Light-Duty	CNG	4	100% of time	1,265 gal	1.6 tons
Miles traveled per vehicle: 14,596 mi **Average vehicle fuel economy:** 30 MPGge **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 65% **National Clean Fleets Partnership:** No						
County of San Joaquin	Light-Duty	CNG	158	100% of time	54,503 gal	70.6 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						
Delaware North - Yosemite National Park Service	Light-Duty	Biodiesel (20%)	1	100% of time	102 gal	0.9 tons
Miles traveled per vehicle: 11,712 mi **Average vehicle fuel economy:** 19 MPG **Market:** National Parks **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No *Recycled vegetable oil from fryers*						
Fresno Unified School District	Heavy-Duty	CNG	63	80% of time	139,415 gal	117.4 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						
Fruitvale School District	Heavy-Duty	CNG	2	100% of time	2,395 gal	2.0 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						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Golden Empire Transit	Heavy-Duty	CNG	105	100% of time	1,115,321 gal	939.1 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	64	100% of time	169,954 gal	143.1 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 County Superintendent of Schools	Heavy-Duty	Propane	3	100% of time	6,323 gal	2.5 tons
Miles traveled per vehicle: 12,000 mi **Average vehicle fuel economy:** 6 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	127.9 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 Transit	Heavy-Duty	CNG	6	100% of time	48,362 gal	40.7 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 Area Rural Transit	Heavy-Duty	CNG	19	146,015 GGE	131,413 gal	110.6 tons
Market: Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Kings Canyon Unified School District	Heavy-Duty	CNG	31	50,000 GGE	45,000 gal	37.9 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	Light-Duty	CNG	5	800 GGE	760 gal	1.0 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
Lemoore Area Schools Transportation (LAST) **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	Heavy-Duty	CNG	9	100% of time	45,258 gal	38.1 tons
Lemoore Area Schools Transportation (LAST) **Miles traveled per vehicle:** 22,724 mi **Average vehicle fuel economy:** 5 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	CNG	2	100% of time	9,090 gal	11.8 tons
Lemoore High School **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Data provided by CalVans*	Light-Duty	CNG	20	27,560 GGE	26,182 gal	33.9 tons
Lindsay Unified School District **Miles traveled per vehicle:** 12,000 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Heavy-Duty	CNG	2	100% of time	4,215 gal	3.5 tons
PG&E Heavy-Duty Biodiesel **Market:** Utility **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes	Heavy-Duty	Biodiesel (100%)	132	43,230 gal	46,083 gal	403.5 tons
PG&E Heavy-Duty CNG **Market:** Utility **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes	Heavy-Duty	CNG	11	23,825 GGE	21,443 gal	18.1 tons
PG&E Light Duty Biodiesel **Market:** Utility **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** Yes	Light-Duty	Biodiesel (100%)	3	940 gal	902 gal	8.3 tons
PG&E Light-Duty CNG **Market:** Utility **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** Yes	Light-Duty	CNG	72	4,718 GGE	3,362 gal	4.4 tons
Schwan's Home Service **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes	Heavy-Duty	Propane	25	117,318 gal	79,929 gal	31.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Southern California Gas Company	Light-Duty	CNG	4	65% of time	666 gal	0.9 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						
Southern California Gas Company	Light-Duty	CNG	26	50% of time	5,241 gal	6.8 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						
Southwest Transportation Agency (SWTA)	Heavy-Duty	CNG	45	110,048 GGE	99,043 gal	83.4 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	4.5 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						
Tehachapi Unified School District	Heavy-Duty	CNG	2	100% of time	4,215 gal	3.5 tons
Miles traveled per vehicle: 12,000 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Tehachapi Unified School District	Light-Duty	CNG	1	100% of time	682 gal	0.9 tons
Miles traveled per vehicle: 11,712 mi **Average vehicle fuel economy:** 17 MPGge **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Flatbed truck*						
UPS CNG	Heavy-Duty	CNG	102	252,459 GGE	227,213 gal	191.3 tons
Market: Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes *This includes class 4-6 package delivery trucks and class 7-8 tractors*						
UPS Propane	Heavy-Duty	Propane	62	200,979 gal	136,927 gal	53.7 tons
Market: Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes						

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	89.4 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	667 gal	0.9 tons
Miles traveled per vehicle: 10,000 mi **Average vehicle fuel economy:** 15 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	233 gal	0.3 tons
Miles traveled per vehicle: 7,000 mi **Average vehicle fuel economy:** 30 MPGge **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Total:			**1,798**		**5,796,981 gal**	**5,318 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	214 gal	0.9 tons
Miles traveled per vehicle per year: 1,200 mi **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Zamboni Ice Resurfacer*					
City of Bakersfield	Light-Duty	Electric	19	1,405 gal	7.3 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					
City of Clovis	Light-Duty	Electric	15	9,649 gal	50.2 tons
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					
City of Clovis	Light-Duty	HEV	2	211 gal	2.6 tons
Average electric fuel economy: - kWh/100mi **Average vehicle fuel economy:** 30 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					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Coalinga	Light-Duty	Electric	1	739 gal	3.8 tons
Miles traveled per vehicle per year: 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Cocoran	Light-Duty	Electric	1	739 gal	3.8 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Cocoran	Light-Duty	PHEV	2	711 gal	4.1 tons
Average vehicle fuel economy: 90 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Delano	Light-Duty	PHEV	8	2,843 gal	16.3 tons
Average vehicle fuel economy: 90 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Fresno	Heavy-Duty	HEV	3	12,066 gal	148.6 tons
Average electric fuel economy: - kWh/100mi **Average vehicle fuel economy:** 5 MPG **Miles traveled per vehicle per year:** 34,053 mi **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Fresno	Light-Duty	PHEV	1	355 gal	2.0 tons
Average vehicle fuel economy: 90 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Hanford	Light-Duty	Electric	3	1,293 gal	6.7 tons
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					
City of Hanford	Light-Duty	HEV	11	1,314 gal	16.2 tons
Average electric fuel economy: - kWh/100mi **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 12,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Lemoore	Light-Duty	Electric	7	5,333 gal	27.7 tons
Miles traveled per vehicle per year: 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Lindsay	Heavy-Duty	Electric	2	3,975 gal	15.9 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 13,116 mi **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Street legal half ton trucks*					
City of Lindsay	Light-Duty	Electric	2	1,479 gal	7.7 tons
Miles traveled per vehicle per year: 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Lindsay	Light-Duty	HEV	3	582 gal	7.2 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 10,614 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Lodi	Light-Duty	Electric	3	713 gal	3.7 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 5,300 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No *2013 Report*					
City of Madera	Light-Duty	HEV	1	183 gal	2.3 tons
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					
City of Manteca	Heavy-Duty	HEV	3	16,597 gal	204.4 tons
Average vehicle fuel economy: 5 MPG **Miles traveled per vehicle per year:** 25,000 mi **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Manteca	Light-Duty	HEV	5	528 gal	6.5 tons
Average vehicle fuel economy: 30 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Manteca	Light-Duty	PHEV	7	2,457 gal	14.1 tons
Average electric fuel economy: - kWh/100mi **Average vehicle fuel economy:** 90 MPG **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of McFarland	Heavy-Duty	Electric	2	3,975 gal	15.9 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 13,116 mi **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Replaced gasoline trucks*					
City of McFarland	Light-Duty	Electric	4	2,957 gal	15.4 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of McFarland	Light-Duty	Electric	2	167 gal	0.9 tons
Miles traveled per vehicle per year: 2,423 mi **Market:** Government - Local **Vehicle type:** Motorcycle **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of McFarland	Light-Duty	Electric	1	739 gal	3.8 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Merced	Light-Duty	Electric	4	2,957 gal	15.4 tons
Miles traveled per vehicle per year: 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Merced	Light-Duty	HEV	26	2,743 gal	33.8 tons
Average vehicle fuel economy: 30 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Modesto	Light-Duty	Electric	10	7,477 gal	38.9 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 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 Modesto	Light-Duty	Electric	9	6,654 gal	34.6 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Modesto	Light-Duty	Electric	7	5,234 gal	27.2 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Porterville	Light-Duty	HEV	6	1,750 gal	21.6 tons
Average vehicle fuel economy: 30 MPG **Miles traveled per vehicle per year:** 11,712 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Porterville	Light-Duty	HEV	1	101 gal	1.2 tons
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					
City of Reedley	Light-Duty	Electric	14	10,351 gal	53.8 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Reedley	Light-Duty	HEV	4	422 gal	5.2 tons
Average vehicle fuel economy: 30 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Selma	Light-Duty	Electric	3	251 gal	1.3 tons
Miles traveled per vehicle per year: 2,423 mi **Market:** Government - Local **Vehicle type:** Motorcycle **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Selma	Light-Duty	HEV	1	106 gal	1.3 tons
Average vehicle fuel economy: 30 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Shafter	Light-Duty	Electric	3	2,251 gal	11.7 tons
Miles traveled per vehicle per year: 11,712 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Replaced gas mini vans - projecting 3 more in the future*					
City of Taft	Light-Duty	Electric	2	1,479 gal	7.7 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Taft	Light-Duty	Electric	1	672 gal	3.5 tons
Miles traveled per vehicle per year: 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *2013 Nissan Leaf*					
City of Taft	Light-Duty	PHEV	1	355 gal	2.0 tons
Average vehicle fuel economy: 90 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Replaced gasoline car with Ford Fusion*					
City of Tulare	Light-Duty	Electric	3	2,218 gal	11.5 tons
Miles traveled per vehicle per year: 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Visala - Transit	Heavy-Duty	HEV	6	12,572 gal	154.9 tons
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 *Replaced old diesel buses*					
County of Kern	Light-Duty	Electric	2	1,479 gal	7.7 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
County of Kern	Light-Duty	PHEV	3	1,025 gal	5.9 tons
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					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
County of Kings **Average electric fuel economy:** - kWh/100mi **Average vehicle fuel economy:** 30 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	16	1,691 gal	20.8 tons
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	23.4 tons
Delaware North - Yosemite National Park Service **Miles traveled per vehicle per year:** 11,244 mi **Market:** National Parks **Vehicle type:** Car **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No	Light-Duty	Electric	1	504 gal	2.6 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:** 75% **National Clean Fleets Partnership:** No	Heavy-Duty	Electric	5	16,304 gal	65.3 tons
Golden Empire Transit **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	HEV	3	317 gal	3.9 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	3	1,006 gal	5.8 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	208	23,068 gal	119.9 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

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
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	382 gal	1.5 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 *Refrigerated box truck*	Heavy-Duty	Electric	1	2,381 gal	9.5 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	2.3 tons
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
Lemoore Area Schools Transportation **Average electric fuel economy:** - kWh/100mi **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	HEV	3	386 gal	4.8 tons
Lindsay Unified School District **Average electric fuel economy:** - kWh/100mi **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	Electric	14	10,351 gal	53.8 tons
Lindsay Unified School District **Miles traveled per vehicle per year:** 11,712 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Green Truck EVX1000*	Light-Duty	Electric	5	3,752 gal	19.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Manteca Unified School District	Light-Duty	Electric	5	3,362 gal	17.5 tons
Miles traveled per vehicle per year: 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Replaced gasoline cars*					
PG&E Heavy-duty PHEVs and EVs	Heavy-Duty	PHEV	133	4,298 gal	17.2 tons
Electricity used: 50,629 kWh **Market:** Utility **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes *This data represents both heavy-duty PHEVs and EVs because kWh data was not broken out between the two vehicle groups. There are mostly PHEVs in their heavy-duty fleet with only a very small number of EVs.*					
PG&E Light-duty Hybrids	Light-Duty	HEV	93	56,900 gal	700.9 tons
Average vehicle fuel economy: 35 MPG **Miles traveled per vehicle per year:** 15,885 mi **Market:** Utility **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** Yes *PG&E's light-duty gasoline fleet has a 12.54 mpg average. I assumed that the typical light duty hybrid achieves 35 mpg,*					
PG&E Light-duty PHEVs and EVs	Light-Duty	PHEV	31	4,202 gal	21.8 tons
Electricity used: 54,922 kWh **Market:** Utility **Vehicle type:** Car **Percentage from coalition:** 75% **National Clean Fleets Partnership:** Yes *This data represents both light-duty PHEVs and EVs because kWh data was not broken out between the two vehicle groups. There are mostly PHEVs in their light-duty fleet with only a very small number of EVs.*					
San Joaquin Regional Transit District	Heavy-Duty	Electric	2	39,694 gal	158.9 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 34,053 mi **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Replaced diesel buses*					
San Joaquin Regional Transit District	Heavy-Duty	HEV	68	273,505 gal	3,369.0 tons
Average electric fuel economy: - kWh/100mi **Average vehicle fuel economy:** 5 MPG **Miles traveled per vehicle per year:** 34,053 mi **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Replaced diesel buses*					
Southwest Transportation Agency (SWTA)	Light-Duty	HEV	9	1,747 gal	21.5 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 10,614 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Standard School District	Light-Duty	PHEV	1	106 gal	0.6 tons
Average vehicle fuel economy: 30 MPG **Miles traveled per vehicle per year:** 11,244 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
Trans-West Security	Light-Duty	HEV	30	79,838 gal	983.4 tons
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					
UPS Medium Duty EV	Heavy-Duty	Electric	59	73,408 gal	293.9 tons
Electricity used: 864,635 kWh **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes *kWh data derived from 2014 kWh actuals less the mileage decrease in 2015*					
Visalia Unified School District	Light-Duty	Electric	2	1,878 gal	9.8 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 *Replaced gas vehicles*					
Visalia Unified School District	Light-Duty	Electric	3	1,930 gal	10.0 tons
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 *Replaced gas vehicles*					
Total:			**938**	**770,209 gal**	**7,366 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	199 gal	0.1 tons
Brake horsepower-hours used: 10,000 brake horsepower-hours **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Lindsay	Other	Alternative fuel or vehicles	Electric	2	42 gal	0.2 tons
Fuel used: 500 kWh **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *2 half ton trucks (not street legal)*						
City of Modesto	Forklifts	Alternative fuel or vehicles	Propane	7	14 gal	0.0 tons
Brake horsepower-hours used: 700 brake horsepower-hours **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Modesto	Street sweeper	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						
City of Taft	Recreational equipment	Alternative fuel or vehicles	Electric	2	13 gal	0.1 tons
Brake horsepower-hours used: 200 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	6 gal	0.0 tons
Brake horsepower-hours used: 95 brake horsepower-hours **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Total:				**24**	**278 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	3,628,035 gal	44,689.2 tons
Fuel: Gasoline **Fuel economy:** 23 MPG **Number of vehicles:** 5,256 **VMT reduction per vehicle:** 15,600 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *438 vans with 15 passengers replace 12.5 cars per van, based on average daily ridership. CalVans also has 19 CNG vans in their fleet. These are noted in the Alternative Fuel & Vehicles section.*				
Total:			**3,628,035 gal**	**44,689 tons**

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Convoy - Love's (Ripon)	7	749 hrs/year	2,902 gal	31.0 tons
Percentage from coalition: 50% **National Clean Fleets Partnership:** No				

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
Convoy - Pilot (Madera)	12	611 hrs/year	4,058 gal	43.4 tons
Percentage from coalition: 50% **National Clean Fleets Partnership:** No				
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	10	20 mins/day 280 days/year	2 gal/hr	1,867 gal	23.1 tons
Type of project: Other **Type of vehicle:** Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
Kings Canyon Unified School District ARB	70	20 mins/day 210 days/year	2 gal/hr	9,800 gal	121.5 tons
Type of project: Other **Type of vehicle:** School Bus **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
Total:	**80**			**11,667 gal**	**145 tons**

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	1	-
E85 - 85% Ethanol	-	-
Electric Charging Outlets	140	-
Hydrogen	1	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	**142**	**0**

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
RICO Action Team Statewide Meeting	02/06/2015, 07/16/2016	Meeting - Other	25%	45

Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles
Audience: Government, Private Fleets, Utility, Other

SJVCCC partnered with CSU Fresno Office of Community and Economic Development, and 4 other agencies (KCCD, KEDC, SJVAPCD, SJVCEO) on a California Workforce Investment Board Grant - Regional Industry Clusters of Opportunity, Alternative Fuels funded by California Energy Commission AB 118 funds. The California WIB funded efforts by six action teams throughout the state and hired consultants to advise the action teams. The action teams met together several times each year to share lessons learned, to network, to gain new information and to share progress with members of State government, such as the Governor's Office of Planning and Research and the California Energy Commission.

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Lung Force Walk 2015 Bakersfield (American Lung Association)	04/11/2015	Literature Distribution	10%	350

Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction
Audience: General Public, Waste, Other

Several SJVCCC Stakeholders help plan and volunteer at this event. Literature, chapstick, and pedometers distributed from a table during the event.

2015 Bakersfield College Garden Fest	04/18/2015	Literature Distribution	75%	500

Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction
Audience: General Public, Government

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.

2015 Celebrate CSUB!	04/25/2015	Literature Distribution	100%	500

Technology: Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction
Audience: General Public, Government, Private Fleets, Transit

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. CSUB is making plans to update the on-campus transit center, and the SJVCCC will assist when requested and appropriate.

2015 Bakersfield Green Expo and Beautiful Bakersfield Clean-Up Day	04/25/2015	Literature Distribution	10%	2,000

Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction
Audience: General Public, Government, Private Fleets, Utility, Waste

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. Center for Sustainable Energy promoted the California Clean Vehicle Rebate Program and brought a Volt. Toyota North and Bill Wright Toyota display hybrid vehicles (invited initally by SJVCCC, they return every year).

2015 Governor Brown ZEV Summit, Sacramento, CA	05/04/2015	Conference participation	1%	500

Technology: Electric vehicles, Hybrid electric vehicles
Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility, Waste, Other

SJVCCC stakeholders provided vehicles for this event. The Governor's Office of Planning and Research organizes this annual gathering featuring panelists and break out sessions, technology displays, and networking in order to further the ZEV Plan for California.

Projectcleanair.us/sjvccc	05/07/2015	Website	100%	2,295

Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction
Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other

Launch new Project Clean Air, Inc. website. This website has new pages for the SJVCCC and its programs, including the SJVNGP and the SJVEVP. The site had 2,295 visits in 2015 - about 10 visits each day.

2015 Tune In and Tune Up Event	05/09/2015, 08/15/2015, 12/05/2015	Literature Distribution	100%	1,800

Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction
Audience: General Public

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 (up to 525 cars processed each event) 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. The TITU program added the PASS program - offering discounts on pre-owned vehicles at CarMax to individuals who scrapped their polluting vehicles. Project Clean Air, Inc. conducted the first publicly-funded car scrapping program in the 1990s. The SJVCCC intern attended this event as part of her training in outreach.

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Downtown Fresno Business Hub Workplace Charging Workshop	05/13/2015	Workshop held by coalition	100%	55

Technology: Electric vehicles, Hybrid electric vehicles
Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility

SJVCCC partnered with CSU Fresno Office of Community and Economic Development, and 4 other agencies (KCCD, KEDC, SJVAPCD, SJVCEO) on a California Workforce Investment Board Grant - Regional Industry Clusters of Opportunity, Alternative Fuels funded by California Energy Commission AB 118 funds. RICO funds were used to install EVSE at the Downtown Business Hub in Fresno, home to the Hispanic Chamber of Commerce. The workshop was held following a media station opening event. Attendess from private companies included FedEx and public agencies included several school districts. The San Joaquin Valley Air Pollution Control District launched its ChargeUp! EVSE incentive program in June 2015, and used this workshop to generate interest in the incentive program.

Downtown Fresno Business Hub Station Opening	05/13/2015	Media Event	100%	75

Technology: Electric vehicles, Hybrid electric vehicles
Audience: General Public, Government, Private Fleets

SJVCCC partnered with CSU Fresno Office of Community and Economic Development, and 4 other agencies (KCCD, KEDC, SJVAPCD, SJVCEO) on a California Workforce Investment Board Grant - Regional Industry Clusters of Opportunity, Alternative Fuels funded by California Energy Commission AB 118 funds. RICO funds were used to install EVSE at the Downtown Business Hub in Fresno, home to the Hispanic Chamber of Commerce. The project taught the Action Team about construction jobs, opportunities for incentive programs, interest in workplace charging. Motiv brought their electric school bus. Dealerships brought vehicles for a ride and drive event. The media event was covered by television and print news.

EVSE 101 for local government agencies in Kern County	05/14/2015	Workshop held by coalition	100%	12

Technology: Electric vehicles
Audience: Airport, Government

The SJVCCC and Kern Council of Governments hosted Bill Williams (Telefonix) and invited Kern COG member agencies (11 incorporated cities and the County of Kern) to learn about EVSE opportunities, and the upcoming SJVAPCD ChargeUp! incentive program.

San Joaquin Valley Natural Gas Partnership Meeting at the Kern County Superintendent of Schools Transportation and Mail Services Center	05/20/2015	Meeting - Stakeholder	100%	12

Technology: Hydrogen, Natural gas vehicles, Propane
Audience: Delivery, Government, Private Fleets, Transit, Utility, Waste, Other

SJVCCC partnered with CSU Fresno Office of Community and Economic Development, and 4 other agencies (KCCD, KEDC, SJVAPCD, SJVCEO) on a California Workforce Investment Board Grant - Regional Industry Clusters of Opportunity, Alternative Fuels funded by California Energy Commission AB 118 funds. This group formed the San Joaquin Valley Natural Gas Partnership. This was the first meeting with the new chairperson from Southern California Gas Company. The SJVNGP is tasked with developing the market and jobs in the region around Natural Gas as a vehicle fuel.

San Joaquin Valley Electric Vehicle Partnership meeting at UC Merced; at Fresno Airport	05/29/2015, 11/18/2015	Meeting - Other	100%	45

Technology: Electric vehicles, Hybrid electric vehicles
Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility, Other

SJVCCC partnered with CSU Fresno Office of Community and Economic Development, and 4 other agencies (KCCD, KEDC, SJVAPCD, SJVCEO) on a California Workforce Investment Board Grant - Regional Industry Clusters of Opportunity, Alternative Fuels funded by California Energy Commission AB 118 funds. The RICO Action Team formed the SJVEVP to develop the market for electric vehicles and infrastructure in the region. The chairperson is Terry O'Day, NRG eVgo. The SJVEVP Action Team meets biweekly by telephone and quarterly in person. The SJVEVP has an Infrastructure Committee, a Market Development committee, and a Workforce Development (Training) committee. During the quarterly meetings, the committees meet and report to the group. Guest speakers occasionally are invited to speak. Host organizations are invited to attend, in this case UC Merced in May and Fresno Airport in November. Jeannie Lam, Western Region Nissan American served as co-chair of the SJVEVP, until she departed Nissan for a position with ChargePoint in early 2015. We greatly appreciate her energy and committment to this effort.

Workplace Charging Workshop at the Southern California Edison Education Center in Tulare, CA	08/12/2015	Workshop held by coalition	100%	67

Technology: Electric vehicles, Hybrid electric vehicles
Audience: Airport, Delivery, Government, Private Fleets, Transit, Utility, Other

The SJVEVP hosted this Workplace Charging Workshop. Panelists covered EVSE, EVs, Utilities spoke about ev charging residential rates. The Center for Sustainable Energy (CSE) and SJVAPCD introduced their incentive programs. The SCE Education Center has solar covered parking over EV charging spaces. An electric passenger vehicle and school bus were displayed as well as EVSE. The companies represented report that the follow-up from this event was tremendous, resulting in a fast charger contract with a city, Level 1 and 2 chargers sold to several businesses including an airport, and a spike in the Valley Air District ChargeUp! incentive program.

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
National Drive Electric Week Ride and Drive event at the Fashion Fair Mall in Fresno	09/12/2015	Media Event	33%	100

Technology: Electric vehicles
Audience: General Public, Private Fleets

Tom Cotter, Central Valley Electric Vehicles is the NDEW Captain for this event featuring dealership vehicles for the test drive, ev enthusiasts, the electric school bus and several booths (solar, CSE: CVRP; SJVEVP). Charge Across Town hosted the Best Ride Ever and offered a test drive for a taco, from El Premier Mayor, the winner of the Fresno Taco Truck Throwdown. The SJVCCC coordinated with the venue, provided the Ride and Drive map and other signs and arranged a food sponsorship from PG&E, a media sponsorship from the VAD, and engaged a Spanish Radio Station for a live remote at the event. Nearby forest fires rained down ash during the event in triple degree temperatures, with air quality health alerts keeping people indoors and dampening the turnout for the event. One local elected and a VAD Governing Board Member drove their electric cars to this event, stretching our VIP outreach. Banners inside the mall advertised for a week leading up to the event. Sign spinners on the road side attracted attendees to the event. About 70 drivers completed150 test drives. 11 EVs for test drives. 31 EVs for tailgate party. More than 100 attendees. More reached through radio and advertising.

Best Ride Ever (Charge Across Town) at the Valley Plaza Mall in Bakersfield	10/04/2015	Media Event	65%	125

Technology: Electric vehicles
Audience:

The SJVCCC partnered with Charge Across Town (CAT) to put on this event featuring ten dealership vehicles for the test drive, ev enthusiasts, and several booths (electric bikes; CSE: CVRP; SJVEVP). Charge Across Town hosted the Best Ride Ever and offered a test drive for a taco, from El Premier Mayor, the winner of the Fresno Taco Truck Throwdown. CommuteKern kicked off Rideshare Week in Kern County. KUZZ Radio advertised the event and had a live remote and money machine at the event. The SJVCCC provided the Ride and Drive map and other signs, coordinated with Ollie Danner from EV Perks and CAT to help secure a venue, recruited booth vendors, invited and secured the dealership participation, and contacted the local media. Nine EVs available for test drives, with about 75 test drives or rides taking place. Radio and advertising extended the reach. Pre and post surveys will inform future outreach activities.

2015 AWMA Golden Empire Chapter Technical Confernece	10/22/2015	Conference participation	100%	150

Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction
Audience: General Public, Government, Private Fleets, Utility, Other

The Golden Empire Chapter of the Air and Waste Management Association hosts this annual Technical Conference. SJVEVP stakeholders spoke and attended. Nissan offered large corporation discount programs and the No Charge to Charge. The SJVCCC intern worked at this event at a table distributing literature.

Kern County Superintendent of Schools CNG Station Upgrade and Expansion	11/06/2015	Media Event	100%	50

Technology: Natural gas vehicles
Audience: Delivery, General Public, Government, Private Fleets, Utility

The Kern County SOS added dispensers "outside the gate" to its public charging, including a class 5 dispenser for fueling over-the-road heavy duty trucks. Canopies were added to the station both inside and outside the gate. Compressors were updated and storage added. AT&T fleet vans fuel at this station.This project is the subject of a Clean Cities TV You Tube Video and a Case Study. This event provided an opportunity to celebrate the end of this phase of the project. Future phase will add another compressor and more slow-fill stations.

Total:	**8,681**

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2015	Matching Funds Spent in 2015	Total Project Funding Spent in 2015
California Energy Commission	$300,000	$65,000	$365,000	$150,000	$32,500	$182,500

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, E85 - 85 percent Ethanol
Purpose: Replace fuel infrastructure for school buses.

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2015	Matching Funds Spent in 2015	Total Project Funding Spent in 2015
CEC - Clean Transportation Centers: SJVCTC	$1,200,000	$200,000	$1,400,000	$200,000	$66,667	$266,667

Length of grant: 3
Year grant began: 2015
Sources of the grant: State Government
Partners: CalStart, San Joaquin Valley Air Pollution Control District, Southern California Gas Company
Technologies: B100 - 100 percent Biodiesel, Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, Fuel Economy Improvements, H2 - Hydrogen, LNG - Liquefied Natural Gas, Propane
Purpose: Establish the San Joaquin Valley Clean Transportation Center.

The SJVCTC will be based in Fresno, CA and develop alternative fuel projects and seek grant and other funding, host a symposium, carry out education and outreach activities, advocacy for alt fuel partners in the region.

CEC via the California Workforce Investment Board RICO II PLTW	$86,918	$0	$86,918	$37,800	$0	$37,800

Length of grant: 2
Year grant began: 2015
Sources of the grant: State Government
Partners: CSU Fresno Office of Community and Economic Development, Kern Community College District, San Joaquin Valley Air Pollution Control District, San Joaquin Valley Clean Energy Organization, SJVEVP members, SJVNGP members
Technologies: B100 - 100 percent Biodiesel, CNG - Compressed Natural Gas, Electricity, LNG - Liquefied Natural Gas
Purpose: Implement the work plan established with RICO I funding (ended 2014) to conduct workforce development.

Tasks include: Create Best Practices stories, establish and launch Project Lead-the-Way curriculum in high schools, create a display for use with EVSE installations at public educational institutions / museums, conduct educational programs at summer camps, convene the SJV Electric Vehicle Partnership and SJV Natural Gas Partnership meetings and conduct projects, workshops, education, outreach with these partners.

Fresno County Council of Governments	$4,669,033	$10,427,216	$15,096,249	$2,334,517	$5,213,608	$7,548,125

Length of grant: 2
Year grant began: 2013
Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program
Technologies: CNG - Compressed Natural Gas, Electricity
Purpose: Improve air quality by reducing vehicle and fuel emissions in the public transportation sector.

8 projects: CNG fueling infrastructure, street sweeper, transit buses (13 CNG), school buses (3 plug-in hybrid, 2 electric), electric delivery truck.

FTA	$660,000	$0	$660,000	$440,000	$0	$440,000

Length of grant: 3
Year grant began: 2012
Sources of the grant: Other Federal Agency
Partners: City of Visalia Transit Division
Technologies: CNG - Compressed Natural Gas
Purpose: Purchase CNG Buses

Kings County Association of Governments	$317,938	$691,647	$1,009,585	$53,750	$461,098	$514,848

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.

San Joaquin Council of Governments	$2,517,382	$0	$2,517,382	$839,127	$0	$839,127

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.

Rideshare program

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2015	Matching Funds Spent in 2015	Total Project Funding Spent in 2015
SJVAPCD	$1,200,000	$800,000	$2,000,000	$800,000	$400,000	$1,200,000
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:** Phase I expansion of CNG station from 750 CFM to 1800 CFM and add dispensers for public and fleet charging. *Phase I completion was celebrated with a media event, including the KCSOS, SJVAPCD, SJVCCC. AT&T, a national partner fleet, fuels at this station.*						
Tulare County Association of Governments	$1,980,226	$4,189,000	$6,169,226	$1,445,565	$2,792,667	$4,238,232
Length of grant: 3 **Year grant began:** 2012 **Sources of the grant:** None of the above **Technologies:** CNG - Compressed Natural Gas, Other **Purpose:** Improve air quality by reducing vehicle emissions. *Nine projects: 9 CNG Waste haulers, Vehicles (6 CNG, LD), 1 CNG Trolley and 7 MDCNG trucks, 9 hybrids, 6 LD CNG vehicles*						
Total:	**$12,931,497**	**$16,372,863**	**$29,304,360**	**$6,300,759**	**$8,966,540**	**$15,267,299**