

2016 Transportation Technology Deployment Report:

San Joaquin Valley Clean Cities

Expanded Edition

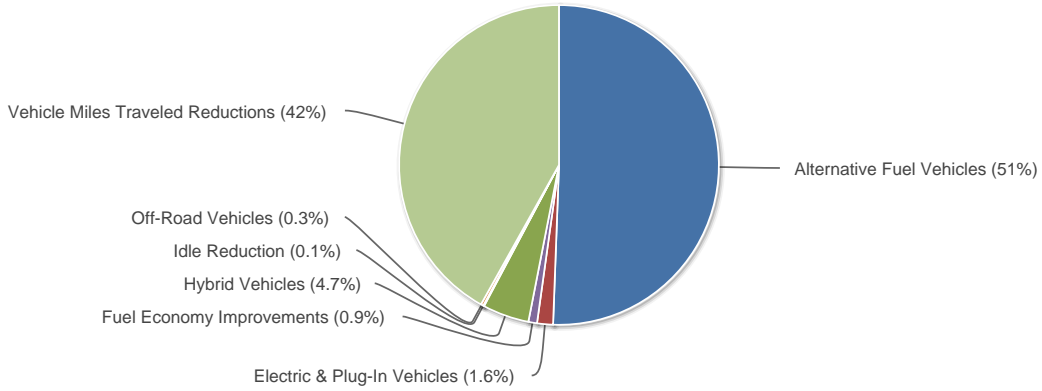
March 2017

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.

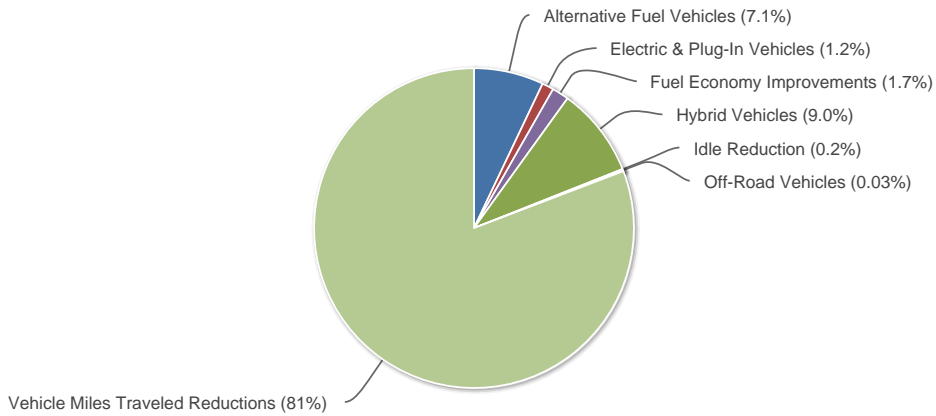
Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory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

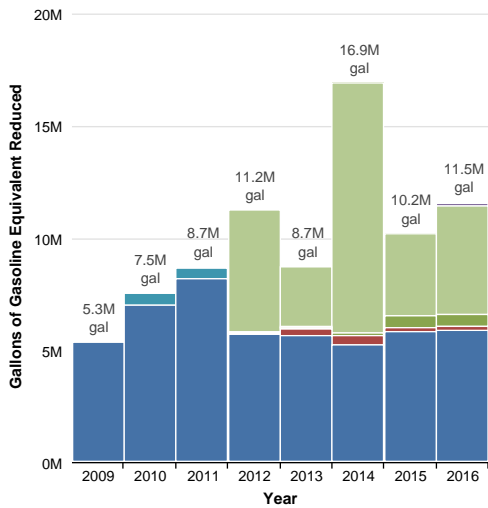
2016 Gallons of Gasoline Equivalent Reduced
11,540,816 gallons



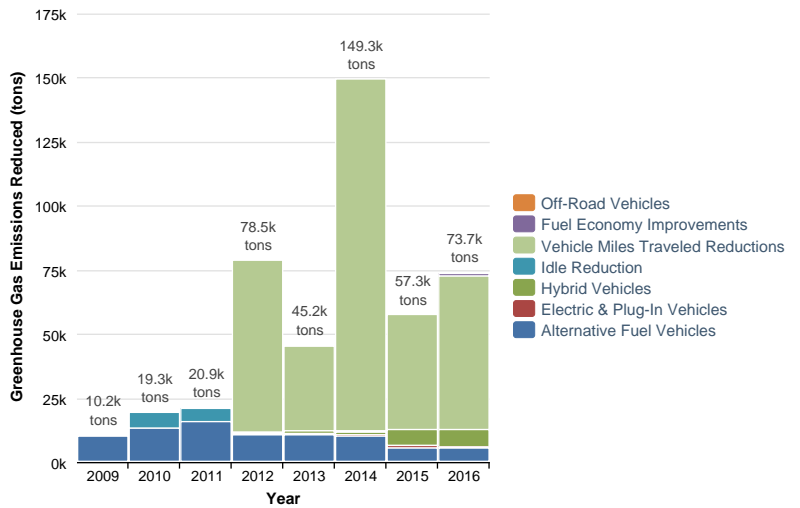
2016 Greenhouse Gas Emissions Reduced
73,679 tons



Historical Gallons of Gasoline Equivalent Reduced

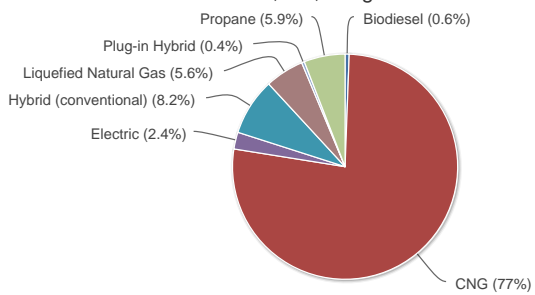


Historical Greenhouse Gas Emissions Reduced



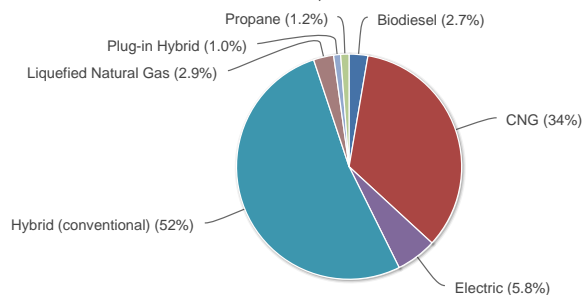
2016 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

6,594,888 gallons



2016 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

12,749 tons



Criteria Pollutant Emissions Reduced

Criteria pollutants are chemicals that have been linked to human health effects and therefore regulated in the Clean Air Act of 1970. The Clean Cities annual report calculates them using the same assumptions and default values as AFLEET 2016, with some adjustments to fit specific data inputs. They are quantified at vehicle tailpipes, as those are the emissions contributing to the regulated “ambient” air quality of a given city. This means that they omit emissions from sources such as electric power plants, refineries, and biofuel feedstock farms (where emissions are sufficiently removed from populations in order to minimize health effects). When a specific pollutant surpasses a given threshold for a given area, the area is considered to be in “nonattainment” for that pollutant. Nonattainment areas for given pollutants can be viewed at www.epa.gov/green-book. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at Clean Cities University.

| Reductions by Fuel Type* | NOx | VOC | CO | PM10 | PM2.5 |
|------------------------------|-------------------|------------------|--------------------|-----------------|-----------------|
| Biodiesel | 0 lb | 0 lb | 0 lb | 0 lb | 0 lb |
| CNG - Compressed Natural Gas | 111,005 lb | 335 lb | -1,269,527 lb | 0 lb | 0 lb |
| Electric (all-electric) | 5,740 lb | 961 lb | 9,908 lb | 45 lb | 42 lb |
| Hybrid (conventional) | 321 lb | 948 lb | 1,951 lb | 0 lb | 0 lb |
| LNG - Liquefied Natural Gas | 6,185 lb | 0 lb | -55,140 lb | 0 lb | 0 lb |
| Plug-in Hybrid | 454 lb | 260 lb | 2,906 lb | 7 lb | 7 lb |
| Propane | 0 lb | 0 lb | 0 lb | 0 lb | 0 lb |
| VMT Reduction (Gasoline) | 30,620 lb | 44,119 lb | 488,301 lb | 8,115 lb | 1,774 lb |
| Total: | 154,325 lb | 46,623 lb | -821,601 lb | 8,166 lb | 1,822 lb |

* This table accounts for criteria pollutants from alternative fuel vehicle, hybrid vehicle, and VMT reduction projects only. It does not include fuel economy, idle reduction, or off-road projects. Negative values indicate an increase in emissions.

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 | | | 12 hours |
| Other staff hours per week on Clean Cities | | | 52 hours |
| How long have you been the coordinator? | | | 17 years |

OPERATING INFORMATION

Host organization Nonprofit - Hosted

Stakeholders

| | |
|---|--|
| Number of stakeholders | 295 |
| Number of private stakeholders | 150 |
| Does the State Energy Office provide any financial support to the coalition or stakeholders? | Yes |
| Explain State Energy Office's support | |
| Through the California University Fresno Office of Community and Economic Development, the SJVCCC was a sub-recipient of a California Energy Commission grant to the California Workforce Investment Board. | |
| 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 |

2016 Outside Funding

| | |
|---|-------------|
| Stakeholder dues collected | \$550 |
| How much funding is obtained from other sources to cover coalition operating expenses? | \$725 |
| Non-DOE or ARRA grant and matching funds spent in 2016 | \$1,415,804 |
| Total non-DOE or ARRA funding in 2016 | \$1,417,079 |

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) | Light-Duty | CNG | 19 | 100% of time | 21,533 gal | 27.9 tons |
| <p>Miles traveled per vehicle: 17,000 mi Average vehicle fuel economy: 15 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> | | | | | | |
| Central Unified School District (Fresno) | Heavy-Duty | CNG | 17 | 100% of time | 53,685 gal | 45.2 tons |
| <p>Miles traveled per vehicle: 17,838 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No</p> <p>2015 data</p> | | | | | | |
| City of Bakersfield | Heavy-Duty | LNG | 62 | 100% of time | 274,404 gal | 275.2 tons |
| <p>Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No</p> | | | | | | |
| City of Bakersfield | Heavy-Duty | Propane | 2 | 100% of time | 3,018 gal | 1.2 tons |
| <p>Miles traveled per vehicle: 9,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p>Thermal Patch Truck</p> | | | | | | |
| City of Clovis | Heavy-Duty | CNG | 22 | 100% of time | 24,342 gal | 20.5 tons |
| <p>Miles traveled per vehicle: 12,500 mi Average vehicle fuel economy: 10 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 80% National Clean Fleets Partnership: No</p> <p>2015 data</p> | | | | | | |
| City of Clovis | Light-Duty | CNG | 5 | 100% of time | 2,021 gal | 2.6 tons |
| <p>Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 30 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No</p> <p>2015 data</p> | | | | | | |
| City of Delano | Heavy-Duty | CNG | 2 | 100% of time | 18,493 gal | 15.6 tons |
| <p>Miles traveled per vehicle: 34,053 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No</p> <p>2015 data</p> | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|---|---------------|------|--------------------|--------------|-------------|-------------|
| City of Delano | Heavy-Duty | CNG | 6 | 100% of time | 53,111 gal | 44.7 tons |
| Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Fresno | Heavy-Duty | CNG | 16 | 100% of time | 112,424 gal | 94.7 tons |
| Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Fresno | Heavy-Duty | CNG | 14 | 100% of time | 53,111 gal | 44.7 tons |
| Miles traveled per vehicle: 30,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Fresno | Heavy-Duty | CNG | 90 | 100% of time | 298,747 gal | 251.5 tons |
| Miles traveled per vehicle: 15,000 mi Average vehicle fuel economy: 4 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Fresno | Heavy-Duty | CNG | 87 | 100% of time | 770,103 gal | 648.4 tons |
| Miles traveled per vehicle: 50,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Fresno | Light-Duty | CNG | 2 | 100% of time | 1,668 gal | 2.2 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: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Lemoore | Light-Duty | CNG | 2 | 100% of time | 809 gal | 1.0 tons |
| Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 30 MPGge Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|--|---------------|------|--------------------|--------------|-------------|-------------|
| City of Lemoore | Light-Duty | CNG | 2 | 100% of time | 934 gal | 1.2 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: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Lindsay | Heavy-Duty | CNG | 6 | 100% of time | 5,859 gal | 4.9 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: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| 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 | 4 | 100% of time | 885 gal | 0.7 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 | Heavy-Duty | CNG | 12 | 100% of time | 122,174 gal | 102.9 tons |
| Miles traveled per vehicle: 31,285 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 Madera | Light-Duty | CNG | 16 | 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: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Madera | Light-Duty | CNG | 7 | 100% of time | 1,167 gal | 1.5 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 | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|---|---------------|------|--------------------|--------------|-------------|-------------|
| City of Manteca | Heavy-Duty | CNG | 4 | 100% of time | 35,407 gal | 29.8 tons |
| Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of McFarland | Light-Duty | CNG | 1 | 100% of time | 384 gal | 0.5 tons |
| Miles traveled per vehicle: 11,244 mi Average vehicle fuel economy: 23 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Merced | Heavy-Duty | CNG | 5 | 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: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Merced | Light-Duty | CNG | 4 | 100% of time | 2,183 gal | 2.8 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: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Modesto | Light-Duty | CNG | 1 | 503 GGE | 478 gal | 0.6 tons |
| Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Porterville | Heavy-Duty | CNG | 13 | 100% of time | 42,306 gal | 35.6 tons |
| Miles traveled per vehicle: 10,000 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 Porterville | Heavy-Duty | CNG | 26 | 100% of time | 34,871 gal | 29.4 tons |
| Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Porterville | Light-Duty | CNG | 3 | 100% of time | 1,500 gal | 1.9 tons |
| Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 20 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Vans | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|--|---------------|------|--------------------|--------------|-------------|-------------|
| City of Porterville | Light-Duty | CNG | 6 | 100% of time | 3,509 gal | 4.5 tons |
| Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 17 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Pickups</i> | | | | | | |
| City of Riverbank | Heavy-Duty | CNG | 4 | 100% of time | 10,018 gal | 8.4 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: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| City of Riverbank | Light-Duty | CNG | 4 | 100% of time | 1,506 gal | 2.0 tons |
| Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 17 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| City of Riverbank | Light-Duty | CNG | 11 | 100% of time | 16,056 gal | 20.8 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: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| City of Tulare | Heavy-Duty | CNG | 8 | 38,500 GGE | 27,720 gal | 23.3 tons |
| Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| City of Tulare | Heavy-Duty | LNG | 21 | 122,125 gal | 58,561 gal | 58.7 tons |
| Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| City of Tulare | Heavy-Duty | LNG | 6 | 72,000 gal | 34,525 gal | 34.6 tons |
| Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| City of Tulare | Light-Duty | CNG | 14 | 4,000 GGE | 3,040 gal | 3.9 tons |
| Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|---|---------------|------|--------------------|--------------|-------------|-------------|
| City of Tulare | Light-Duty | CNG | 3 | 11,200 GGE | 8,512 gal | 11.0 tons |
| Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| City of Visalia - Transit | Heavy-Duty | CNG | 45 | 100% of time | 181,033 gal | 152.4 tons |
| Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Clovis Unified School District | Heavy-Duty | CNG | 31 | 100% of time | 52,267 gal | 44.0 tons |
| Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No Long standing SJVCCC Stakeholder. 2015 data | | | | | | |
| 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 Stripping | | | | | | |
| 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 | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|---|---------------|------|--------------------|--------------|---------------|-------------|
| 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 | | | | | | |
| Fresno Unified School District | Heavy-Duty | CNG | 63 | 80% of time | 111,532 gal | 93.9 tons |
| Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| 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 | | | | | | |
| Golden Empire Transit | Heavy-Duty | CNG | 111 | 100% of time | 1,179,053 gal | 992.8 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 | | | | | | |
| Golden Empire Transit | Light-Duty | CNG | 1 | 100% of time | 710 gal | 0.9 tons |
| Miles traveled per vehicle: 12,138 mi Average vehicle fuel economy: 17 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| Kern County Superintendent of Schools | Heavy-Duty | CNG | 64 | 100% of time | 135,963 gal | 114.5 tons |
| Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|--|---------------|---------|--------------------|--------------|-------------|-------------|
| Kern County Superintendent of Schools | Heavy-Duty | Propane | 3 | 100% of time | 5,058 gal | 2.0 tons |
| Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Kern High School District | Heavy-Duty | CNG | 55 | 100% of time | 121,527 gal | 102.3 tons |
| Miles traveled per vehicle: 12,481 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Kern Transit | Heavy-Duty | CNG | 22 | 50% of time | 164,311 gal | 138.3 tons |
| Miles traveled per vehicle: 54,000 mi Average vehicle fuel economy: 4 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| Kern Transit | Heavy-Duty | CNG | 6 | 100% of time | 38,690 gal | 32.6 tons |
| Miles traveled per vehicle: 36,424 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Kings Area Rural Transit | Heavy-Duty | CNG | 19 | 146,015 GGE | 105,131 gal | 88.5 tons |
| Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Kings Canyon Unified School District | Heavy-Duty | CNG | 31 | 50,000 GGE | 36,000 gal | 30.3 tons |
| Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No KCUSD runs a public CNG station on site. 2015 data | | | | | | |
| Kings Canyon Unified School District | Light-Duty | CNG | 5 | 800 GGE | 608 gal | 0.8 tons |
| Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|--|---------------|------------------|--------------------|--------------|-------------|-------------|
| Lemoore Area Schools Transportation (LAST) | Heavy-Duty | CNG | 9 | 100% of time | 36,207 gal | 30.5 tons |
| Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Lemoore Area Schools Transportation (LAST) | Light-Duty | CNG | 2 | 100% of time | 7,272 gal | 9.4 tons |
| Miles traveled per vehicle: 22,724 mi Average vehicle fuel economy: 5 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Lemoore High School | Light-Duty | CNG | 20 | 25,620 GGE | 24,339 gal | 31.5 tons |
| Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Data provided by CalVans | | | | | | |
| Lindsay Unified School District | Heavy-Duty | CNG | 2 | 100% of time | 3,372 gal | 2.8 tons |
| Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| PG&E - Heavy-duty Biodiesel | Heavy-Duty | Biodiesel (100%) | 232 | 39,184 gal | 31,328 gal | 274.3 tons |
| Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 75% National Clean Fleets Partnership: Yes | | | | | | |
| PG&E - Heavy-duty CNG | Heavy-Duty | CNG | 1 | 4,254 GGE | 2,871 gal | 2.4 tons |
| Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: Yes | | | | | | |
| PG&E - Light-duty Biodiesel | Light-Duty | Biodiesel (100%) | 35 | 7,728 gal | 7,415 gal | 67.8 tons |
| Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: Yes | | | | | | |
| PG&E - Light-duty CNG | Light-Duty | CNG | 31 | 15,589 GGE | 11,107 gal | 14.4 tons |
| Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: Yes | | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|---|---------------|---------|--------------------|--------------|-------------|-------------|
| Schwan's - Medium-duty Propane Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes | Heavy-Duty | Propane | 22 | 90,900 gal | 61,930 gal | 24.3 tons |
| Southern California Gas Company 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 | Light-Duty | CNG | 26 | 50% of time | 5,241 gal | 6.8 tons |
| Southern California Gas Company 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 | Light-Duty | CNG | 4 | 65% of time | 666 gal | 0.9 tons |
| Southwest Transportation Agency (SWTA) Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No | Heavy-Duty | CNG | 48 | 72,076 GGE | 64,868 gal | 54.6 tons |
| Standard School District Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | Heavy-Duty | CNG | 2 | 100% of time | 4,249 gal | 3.6 tons |
| Tehachapi 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: 80% National Clean Fleets Partnership: No 2015 data | Heavy-Duty | CNG | 2 | 100% of time | 3,372 gal | 2.8 tons |
| Tehachapi Unified School District Miles traveled per vehicle: 11,712 mi Average vehicle fuel economy: 17 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 80% National Clean Fleets Partnership: No Flatbed truck. 2015 data | Light-Duty | CNG | 1 | 100% of time | 546 gal | 0.7 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | Fuel Used | GGE Reduced | GHG Reduced |
|---|---------------|---------|--------------------|--------------|----------------------|-------------------|
| UPS - Heavy-duty CNG | Heavy-Duty | CNG | 120 | 734,105 GGE | 660,694 gal | 556.3 tons |
| Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i> | | | | | | |
| UPS - Heavy-duty Propane | Heavy-Duty | Propane | 122 | 453,545 gal | 309,000 gal | 121.1 tons |
| Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes | | | | | | |
| Visalia Unified School District | Heavy-Duty | CNG | 40 | 100% of time | 159,332 gal | 134.2 tons |
| Miles traveled per vehicle: 18,000 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 | 3 | 100% of time | 2,000 gal | 2.6 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 | | | | | | |
| Total: | | | 1,921 | | 5,839,589 gal | 5,198 tons |

Electric, Hybrid & Plug-in Vehicles

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|--|---------------|----------|--------------------|-------------|-------------|
| City of Arvin | Light-Duty | Electric | 6 | 4,542 gal | 23.6 tons |
| Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 9,000 mi Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 90% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | | | | | |
| City of Bakersfield | Light-Duty | Electric | 24 | 3,327 gal | 17.3 tons |
| Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 3,000 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | | | | | |
| City of Bakersfield | Light-Duty | HEV | 2 | 270 gal | 3.3 tons |
| Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 8,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | | | | | |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|---|---------------|----------|--------------------|-------------|-------------|
| City of Clovis Miles traveled per vehicle per year: 2,372 mi Market: Government - Local Vehicle type: Motorcycle Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | Electric | 5 | 273 gal | 1.4 tons |
| 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | Electric | 15 | 5,514 gal | 28.7 tons |
| City of Clovis Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | HEV | 2 | 169 gal | 2.1 tons |
| City of Coalinga 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | Electric | 1 | 370 gal | 1.9 tons |
| City of Cocoran 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | Electric | 1 | 370 gal | 1.9 tons |
| City of Cocoran Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | PHEV | 2 | 569 gal | 3.0 tons |
| City of Delano Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | PHEV | 8 | 2,274 gal | 11.8 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|--|---------------|----------|--------------------|-------------|-------------|
| City of Fresno 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Heavy-Duty | HEV | 3 | 9,653 gal | 118.9 tons |
| City of Fresno Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | PHEV | 1 | 284 gal | 1.5 tons |
| City of Hanford Average vehicle fuel economy: 52 MPG Miles traveled per vehicle per year: 8,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | HEV | 5 | 955 gal | 11.8 tons |
| City of Hanford Average vehicle fuel economy: 80 MPG Miles traveled per vehicle per year: 8,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | PHEV | 5 | 1,100 gal | 5.7 tons |
| City of Lemoore 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 7 | 2,667 gal | 13.9 tons |
| City of Lindsay 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>Street legal half ton trucks; 2015 data</i> | Heavy-Duty | Electric | 2 | 3,180 gal | 12.7 tons |
| City of Lindsay 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 2 | 739 gal | 3.8 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|---|---------------|----------|--------------------|-------------|-------------|
| 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 3 | 466 gal | 5.7 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: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2013 Report</i> | Light-Duty | Electric | 3 | 509 gal | 2.6 tons |
| City of Madera 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 Workplace Charging Challenge: No <i>2 replaced gas vehicles, 2 addition to fleet</i> | Light-Duty | HEV | 4 | 732 gal | 9.0 tons |
| City of Manteca 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Heavy-Duty | HEV | 3 | 13,278 gal | 163.6 tons |
| City of Manteca Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 5 | 422 gal | 5.2 tons |
| City of Manteca 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | PHEV | 7 | 1,966 gal | 10.2 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|---|---------------|----------|--------------------|-------------|-------------|
| City of McFarland 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Heavy-Duty | Electric | 2 | 3,180 gal | 12.7 tons |
| City of McFarland 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 4 | 1,479 gal | 7.7 tons |
| City of McFarland 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 1 | 370 gal | 1.9 tons |
| City of McFarland Miles traveled per vehicle per year: 2,423 mi Market: Government - Local Vehicle type: Motorcycle Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 2 | 89 gal | 0.5 tons |
| City of McFarland Miles traveled per vehicle per year: 2,372 mi Market: Government - Local Vehicle type: Motorcycle Percentage from coalition: 50% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | Electric | 2 | 55 gal | 0.3 tons |
| City of Merced 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 4 | 1,479 gal | 7.7 tons |
| City of Merced Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 26 | 2,195 gal | 27.0 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: 8,000 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | Electric | 18 | 14,400 gal | 74.8 tons |
| City of Modesto Average vehicle fuel economy: 39 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 Workplace Charging Challenge: No | Light-Duty | HEV | 2 | 422 gal | 5.2 tons |
| City of Porterville Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 8,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | HEV | 7 | 824 gal | 10.2 tons |
| City of Reedley 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 14 | 5,176 gal | 26.9 tons |
| City of Reedley Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 4 | 338 gal | 4.2 tons |
| City of Selma Miles traveled per vehicle per year: 2,423 mi Market: Government - Local Vehicle type: Motorcycle Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 3 | 134 gal | 0.7 tons |
| City of Selma Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 1 | 84 gal | 1.0 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|--|---------------|----------|--------------------|-------------|-------------|
| City of Shafter Miles traveled per vehicle per year: 11,712 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | Electric | 3 | 1,637 gal | 8.5 tons |
| City of Taft Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | Electric | 1 | 384 gal | 2.0 tons |
| City of Taft Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | PHEV | 1 | 284 gal | 1.5 tons |
| City of Taft Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | PHEV | 1 | 284 gal | 1.5 tons |
| City of Tulare 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | Electric | 3 | 1,109 gal | 5.8 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Heavy-Duty | HEV | 6 | 10,057 gal | 123.9 tons |
| Coalinga Huron Unified School District Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 7,000 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 90% National Clean Fleets Partnership: No Workplace Charging Challenge: No 2015 data | Light-Duty | Electric | 7 | 2,061 gal | 10.7 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|--|---------------|----------|--------------------|-------------|-------------|
| Coalinga Huron Unified School District Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 10,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 90% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 2 | 176 gal | 2.2 tons |
| County of Kern 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 2 | 739 gal | 3.8 tons |
| County of Kern Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | PHEV | 3 | 820 gal | 4.3 tons |
| County of Kings Average vehicle fuel economy: 37 MPG Miles traveled per vehicle per year: 9,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | PHEV | 3 | 439 gal | 2.3 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 7 | 2,573 gal | 13.4 tons |
| Easy EV Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 11,244 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: | Light-Duty | Electric | 36 | 17,291 gal | 89.9 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 Workplace Charging Challenge: No | Heavy-Duty | Electric | 5 | 16,304 gal | 65.3 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|--|---------------|----------|--------------------|-------------|-------------|
| Golden Empire Transit | Light-Duty | HEV | 13 | 1,372 gal | 16.9 tons |
| <p>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 Workplace Charging Challenge: No</p> | | | | | |
| Kern County Superintendent of Schools | Light-Duty | PHEV | 3 | 805 gal | 4.2 tons |
| <p>Average vehicle fuel economy: 90 MPG Miles traveled per vehicle per year: 10,614 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p> <p>2015 data</p> | | | | | |
| Kern High School District | Light-Duty | Electric | 208 | 11,534 gal | 59.9 tons |
| <p>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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p> <p>2015 data</p> | | | | | |
| Kern Transit | Heavy-Duty | HEV | 4 | 20,108 gal | 247.7 tons |
| <p>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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p> <p>2015 data</p> | | | | | |
| Kings Canyon Unified School District | Heavy-Duty | Electric | 2 | 306 gal | 1.2 tons |
| <p>Electricity used: 3,000 kWh Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p> <p>2015 data</p> | | | | | |
| Kings Canyon Unified School District | Heavy-Duty | Electric | 1 | 1,905 gal | 7.6 tons |
| <p>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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p> <p>Refrigerated box truck; 2015 data</p> | | | | | |
| Kings Canyon Unified School District | Light-Duty | Electric | 8 | 224 gal | 1.2 tons |
| <p>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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No</p> <p>2015 data</p> | | | | | |

| 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 5 | 5,667 gal | 69.8 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | PHEV | 2 | 565 gal | 2.9 tons |
| Lemoore Area Schools Transportation 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 3 | 309 gal | 3.8 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 14 | 5,176 gal | 26.9 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | Electric | 5 | 2,728 gal | 14.2 tons |
| PG&E - Heavy-duty PHEVs Electricity used: 84,040 kWh Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 75% National Clean Fleets Partnership: Yes Workplace Charging Challenge: Yes | Heavy-Duty | PHEV | 158 | 5,351 gal | 21.4 tons |
| PG&E - Light-duty Hybrids Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 13,985 mi Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: Yes Workplace Charging Challenge: Yes <i>PG&E's light-duty gasoline fleet has a 11.07 mpg average. I assumed that the typical light duty hybrid achieves 35 mpg.</i> | Light-Duty | HEV | 90 | 58,588 gal | 721.7 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|---|---------------|----------|--------------------|-------------|--------------|
| PG&E - Light-duty PHEVs Electricity used: 99,359 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: Yes Workplace Charging Challenge: Yes | Light-Duty | PHEV | 32 | 10,641 gal | 55.3 tons |
| San Joaquin Regional Transit District 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Heavy-Duty | Electric | 2 | 16,713 gal | 66.9 tons |
| San Joaquin Regional Transit District 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Heavy-Duty | HEV | 68 | 218,804 gal | 2,695.2 tons |
| Southwest Transportation Agency (SWTA) Average vehicle fuel economy: 39 MPG Miles traveled per vehicle per year: 7,689 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | HEV | 8 | 1,086 gal | 13.4 tons |
| Standard School District Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 11,244 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | PHEV | 1 | 84 gal | 0.4 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: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>2015 data</i> | Light-Duty | HEV | 30 | 63,871 gal | 786.7 tons |
| UPS - Medium-duty EV Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 3,983 mi Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Workplace Charging Challenge: No <i>Default values used for kWh/100 miles</i> | Heavy-Duty | Electric | 48 | 28,935 gal | 115.9 tons |

| Fleet/Station Name | Vehicle Class | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|--|---------------|----------|--------------------|--------------------|-------------------|
| Visalia Unified School District Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 5,000 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>Replaced gas vehicles</i> | Light-Duty | Electric | 5 | 1,462 gal | 7.6 tons |
| Visalia Unified School District Average vehicle fuel economy: 37 MPG Miles traveled per vehicle per year: 8,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No <i>Replaced gas vehicles</i> | Light-Duty | PHEV | 3 | 390 gal | 2.0 tons |
| Yosemite National Park Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 17,000 mi Market: National Parks Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Heavy-Duty | HEV | 23 | 129,789 gal | 1,598.7 tons |
| Yosemite National Park Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 5,000 mi Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: No | Light-Duty | HEV | 14 | 1,017 gal | 12.5 tons |
| Total: | | | 1,036 | 725,440 gal | 7,529 tons |

Off-Road Vehicles

| Fleet Name | Application | Method | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|---|----------------|------------------------------|----------|--------------------|-------------|-------------|
| City of Bakersfield Fuel used: 15,000 GGE Percentage from coalition: 100% National Clean Fleets Partnership: No | Street sweeper | Alternative fuel or vehicles | CNG | 18 | 13,500 gal | 11.4 tons |
| City of Bakersfield Fuel used: 2,080 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No | Forklifts | Alternative fuel or vehicles | Electric | 1 | 177 gal | 0.7 tons |
| City of Bakersfield Fuel used: 1,500 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Zamboni</i> | Other | Alternative fuel or vehicles | Propane | 2 | 1,022 gal | 0.4 tons |

| Fleet Name | Application | Method | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|---|------------------------|------------------------------|----------|--------------------|-------------|-------------|
| City of Bakersfield | Forklifts | Alternative fuel or vehicles | Propane | 11 | 5,450 gal | 2.1 tons |
| Fuel used: 8,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Bakersfield | Street sweeper | Alternative fuel or vehicles | Propane | 2 | 1,063 gal | 0.4 tons |
| Fuel used: 1,560 gal Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Delano | Street sweeper | Alternative fuel or vehicles | CNG | 1 | 900 gal | 0.8 tons |
| Fuel used: 1,000 GGE Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Lindsay | Other | Alternative fuel or vehicles | Electric | 2 | 34 gal | 0.1 tons |
| Fuel used: 500 kWh Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2 half ton trucks (not street legal). 2015 data</i> | | | | | | |
| City of Madera | Construction equipment | Alternative fuel or vehicles | CNG | 5 | 3,600 gal | 3.0 tons |
| Fuel used: 4,000 GGE Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Dump truck</i> | | | | | | |
| City of Madera | Street sweeper | Alternative fuel or vehicles | CNG | 1 | 1,440 gal | 1.2 tons |
| Fuel used: 1,600 GGE Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Madera | Forklifts | Alternative fuel or vehicles | Propane | 2 | 1,063 gal | 0.4 tons |
| Fuel used: 1,560 gal 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: 95 brake horsepower-hours Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| City of Modesto | Forklifts | Alternative fuel or vehicles | Propane | 7 | 11 gal | 0.0 tons |
| Brake horsepower-hours used: 700 brake horsepower-hours Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | | |
| Golden Empire Transit | Forklifts | Alternative fuel or vehicles | Propane | 1 | 531 gal | 0.2 tons |
| Fuel used: 780 gal Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |

| Fleet Name | Application | Method | Fuel | Number of Vehicles | GGE Reduced | GHG Reduced |
|--|-------------|------------------------------|----------|--------------------|-------------------|----------------|
| Southwest Transportation Agency (SWTA) | Forklifts | Alternative fuel or vehicles | Propane | 1 | 1,063 gal | 0.4 tons |
| Fuel used: 1,560 gal Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| Standard School District | Forklifts | Alternative fuel or vehicles | Electric | 1 | 5 gal | 0.0 tons |
| Brake horsepower-hours used: 95 brake horsepower-hours Percentage from coalition: 80% National Clean Fleets Partnership: No 2015 data | | | | | | |
| Total: | | | | 56 | 29,860 gal | 21 tons |

FUEL ECONOMY

Fuel Economy Improvements

| Fleet Name | Previous Fuel | Current Fuel | Number of Vehicles | Miles Traveled per Vehicle | GGE Reduced | GHG Reduced |
|---|---------------|--------------|--------------------|----------------------------|-------------|-------------|
| City of Hanford | 21 MPG | 70 MPG | 10 | 8,000 mi | 2,667 gal | 32.8 tons |
| Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Government - Local Vehicle type: Motorcycle Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Hanford | 21 MPG | 37 MPG | 10 | 8,000 mi | 1,647 gal | 20.3 tons |
| Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| City of Modesto | 10 MPG | 12 MPG | 100 | 7,000 mi | 11,667 gal | 143.7 tons |
| Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| Golden Empire Transit | 16 MPG | 36 MPG | 11 | 13,000 mi | 4,965 gal | 61.2 tons |
| Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |

| Fleet Name | Previous Fuel | Current Fuel | Number of Vehicles | Miles Traveled per Vehicle | GGE Reduced | GHG Reduced |
|---|---------------|--------------|--------------------|----------------------------|--------------------|-------------------|
| Southwest Transportation Agency | 3 MPG | 6 MPG | 44 | 10,457 mi | 80,383 gal | 996.8 tons |
| Method: Driver training Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | | |
| Total: | | | 175 | 46,457 mi | 101,329 gal | 1,255 tons |

Vehicle Miles Traveled Reductions

| Project Name | Method | Vehicle Class | GGE Reduced | GHG Reduced |
|--|------------|---------------|----------------------|--------------------|
| California Vanpool Authority (CalVans) | Carpooling | Light-Duty | 4,832,965 gal | 59,531.2 tons |
| Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 6,425 VMT reduction per vehicle being driven less: 17,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | |
| <i>514 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.</i> | | | | |
| Total: | | | 4,832,965 gal | 59,531 tons |

IDLE REDUCTION

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 | 1,493 gal | 18.5 tons |
| Type of project: Other Type of vehicle: Heavy-Duty - Other Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | |
| Kings Canyon Unified School District ARB | 70 | 20 mins/day 210 days/year | 2 gal/hr | 7,840 gal | 97.2 tons |
| Type of project: Other Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No <i>2015 data</i> | | | | | |
| Southwest Transportation Agency | 92 | 15 mins/day 200 days/year | 1 gal/hr | 2,300 gal | 28.5 tons |
| Type of project: Other Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No | | | | | |
| Total: | 172 | | | 11,633 gal | 144 tons |

FUEL STATIONS

New Stations

| Fuel | Public Stations | Private Stations |
|-----------|-----------------|------------------|
| Biodiesel | - | - |

| Fuel | Public Stations | Private Stations |
|------------------------------|-----------------|------------------|
| CNG - Compressed Natural Gas | 1 | - |
| E85 - 85% Ethanol | 1 | - |
| Electric Charging Outlets | 118 | - |
| Hydrogen | 1 | - |
| LNG - Liquefied Natural Gas | 1 | - |
| Propane | 1 | - |
| Total: | 123 | 0 |

OUTREACH ACTIVITIES

| Activity Name | Dates | Activity Type | Percentage from Coalition | Persons Reached |
|--|--|-------------------------|---------------------------|-----------------|
| 2016 Tune In and Tune Up Event | 02/20/2016, 08/13/2016, 12/10/2016 | Literature Distribution | 100% | 1,800 |
| <p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, 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 (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.</i></p> | | | | |
| San Joaquin Valley Electric Vehicle Partnership meeting at Kern Community College District Weill Institute; at Valley Air District (Fresno); Kern COG | 02/24/2016, 06/29/2016, 12/07/2016 | Meeting - Stakeholder | 100% | 75 |
| <p>Technology: Electric vehicles, Hybrid electric vehicles, Hydrogen Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other</p> <p><i>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 two chairpersons are Terry O'Day, NRG eVgo and Bill Williams, Telefonix. The SJVEVP Action Team meets monthly 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 2016, social service agencies working in Disadvantaged Communities (DACs - see Cal EnviroScreen 2.0) were invited to participate to share how we can best deploy EVs in the DACs. This resulted in the Calstart SJVCTC and Fresno Rural Transit project to deploy 13 Envision Solar EV ARCs in Fresno County and the incorporated cities.</i></p> | | | | |
| Golden Empire Transit Stuff the Bus Food Drive at the Valley Plaza, Bakersfield | 03/18/2016 | Media Event | 5% | 50 |
| <p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: General Public</p> <p><i>Golden Empire Transit is a SJVCCC Stakeholder and 100% responsible for the event. SJVCCC helped set up the booth, set out materials, talked with people and took down the booth. A volunteer from Kern Green worked at the booth, giving SJVCCC a break.</i></p> | | | | |
| City of Exeter Propane Station Opening Media Event | 03/22/2016 | Media Event | 25% | 35 |
| <p>Technology: Propane Audience: General Public, Government, Private Fleets, Utility, Other</p> <p><i>The SJVCCC Coordinator was a guest speaker at the Propane Station opening in the City of Exeter. We networked with several consultants and fleets prior to and during the event.</i></p> | | | | |

| Activity Name | Dates | Activity Type | Percentage from Coalition | Persons Reached |
|--|--|--------------------------|---------------------------|-----------------|
| Golden Empire Transit receives ISO 14001 Certification Technology: Natural gas vehicles Audience: General Public, Transit <i>GET posted a You Tube video. The agency worked for several years to attain this certification. https://www.youtube.com/watch?v=Rx-8ox2L0M0 The SJVCCC attended the celebratory media event, validating their 100% CNG status and discussing new opportunities. At least 40 attendees at the media event. 32 views of the video. More persons reached via television coverage.</i> | 04/05/2016 | Media Event | 0% | 72 |
| CSU Fresno Clean Energy Summit at the Visalia campus of Fresno Pacific University - Transportation Panel Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Other <i>SJVCCC Coordinator and Program Manager attended and hosted a room of high school students and teachers, introducing them to the alternative fuels work of the coalition and discussion curriculum opportunities with teachers.</i> | 04/08/2016 | Conference participation | 10% | 40 |
| 2016 Celebrate CSUB! Technology: Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit <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. CSUB is making plans to update the on-campus transit center, and the SJVCCC met with university staff in 2016 to assist with planning and looking for funding.</i> | 04/16/2016 | Literature Distribution | 100% | 500 |
| 2016 Bakersfield College Garden Fest Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction Audience: General Public, Government <i>Melissa Iger, one of the event coordinators, is a Blue Sky Partner stakeholder, representing the Tree Foundation of Kern. 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> | 04/16/2016 | Literature Distribution | 75% | 500 |
| CARB and CEC Rally through the Valley Hydrogen Station Opening at Harris Ranch Technology: Hydrogen Audience: General Public, Government, Private Fleets <i>SJVCCC staff were participanes in this small, exclusive event. Harris Ranch has been a stakeholder for many years. One assemblymember field rep attended. News story on Fresno station KSEE TV30 reached at least 49,000 viewers. Provided opportunity for SJVCCC staff to speak with CARB Chairwoman Mary Nichols, CEC Commissioner Janea Scott, Harris Ranch owner John Harris and his General Manager, along with California Fuel Cell Partnership staff. SJVCCC shared its EV Sales Force Resource Guide for Dealerships with Ms. Nichols and Ms. Scott.</i> | 04/20/2016 | Media Event | 5% | 20 |
| 2016 Bakersfield Green Expo and Beautiful Bakersfield Clean-Up Day 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 <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. 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 initially by SJVCCC, they return every year).</i> | 04/23/2016 | Literature Distribution | 10% | 2,000 |
| 2016 ACT Expo in Long Beach California, Clean Cities planning committee 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 <i>Coordinator participated on a Clean Cities Planning Committee. We contributed suggestions for speakers, displays, activities. Coordinator also participated in the event as a participant. I'd say Coordinator represented about 8 percent of the committee. Not a percent responsible for the entire Expo.</i> | 05/02/2016, 05/03/2016, 05/04/2016 | Conference participation | 8% | 100 |

| Activity Name | Dates | Activity Type | Percentage from Coalition | Persons Reached |
|---|---------------------------|----------------------------|---------------------------|-----------------|
| Bike Bakersfield Bike to Work Month, Week, and Day Technology: Vehicle miles traveled reduction Audience: General Public <i>SJVCCC staff and stakeholders hosted commuter stands along the main bike path through Bakersfield, providing snacks, support, and information on alternatives to driving alone in traditional cars. Promote alt fuels, CNG transit buses, cycling.</i> | 05/18/2016 | Media Event | 5% | 60 |
| SJVEVP Electric Car Lesson Plan Workshops for Teachers Technology: Electric vehicles Audience: General Public, Government <i>The SJVCCC worked with Pierre Peasha, a Kern High School District teacher to host two workshops for 40 teachers, with student and adult volunteers at each event. Each teacher was provided with 15 kits for 30 students. West High School decided to invest school funds in purchasing additional kits. Five teachers at West High School are using the curriculum in the 2016-17 year, reaching 535 students. The 40 teachers will reach at least 1,645 students this academic year. We worked with the Kern High School District Project Lead the Way Associate Superintendent. Others reached included school principals, student families, and viewers of television media coverage of the workshop. Visit our website to view a video about the class, a slideshow of the teachers in the workshop, and the curriculum and PowerPoint presentation from the workshop. http://projectcleanair.us/electric-car-lesson-plan-workshop/</i> | 05/21/2016, 08/27/2016 | Workshop held by coalition | 100% | 1,700 |
| Kern Council of Governments Congestion Mitigation for Air Quality Workshop Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government, Transit <i>The SJVCCC Coordinator works full-time at Kern COG, apart from her role as Coordinator. She provided CMAQ Workshop attendees with information on the new Cummins CNG engines. Provided technical help with emissions calculations.</i> | 06/01/2016 | Meeting - Other | 10% | 20 |
| SJVCCC Daycamp Activity Guide Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Vehicle miles traveled reduction Audience: Other <i>The SJVCCC Intern and Coordinator created a Daycamp Activity Guide. We worked with high school volunteers to assemble kits for 5 daycamp locations, who signed an MOU to run at least 6 activities from the activity guide. The coalition provided them with most of the materials needed, and a gift card as reimbursement for any direct expenses that could not safely be provided in the kits. The youth and counselors received t-shirts. This project reached youth, high school volunteers, Day Camp Directors, Day Camp counselors. We did not include student family members reached.</i> | 06/01/2016, 08/12/2016 | Workshop held by coalition | 100% | 560 |
| Kern Council of Governments Social Services Technical Advisory Committee guest speaker Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Airport, Government, Transit, Waste <i>Coordinator was the guest speaker at the June meeting of the SSTAC to provide an overview of the available fuels and vehicle technology.</i> | 06/08/2016 | Meeting - Other | 100% | 15 |
| CarbonBlu and Calstarts San Joaquin Valley Clean Transportation Center fleet outreach 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 <i>Through a grant from the California Energy Commission, CarbonBlu is able to provide a free brief fleet analysis to public and private fleet operators. The SJVCCC Coordinator and Program Manager are providing CarbonBlu with fleet manager contacts and background information, in some cases setting up meetings and making introductions. The SJVCCC also has followed up with the fleets to determine how we may be of assistance, in at least one instance writing a grant for the fleet to purchase new vehicles.</i> | 06/21/2016, 09/26/2016 | Meeting - Other | 100% | 17 |
| Questar CNG Station Grand Opening, Buttonwillow, CA Technology: Natural gas vehicles Audience: Delivery, General Public, Government, Private Fleets, Utility <i>SJVCCC created an invitation list and worked with the event hosts to hold the event. SJVCCC Coordinator spoke at the event and cut the ribbon to the station, which serves FritoLay and a private carrier under contract with the US Postal Service. Project Clean Air has worked with FritoLay for more than 25 years, longer than the official SJVCCC designation.</i> | 06/30/2016 | Media Event | 50% | 30 |

| Activity Name | Dates | Activity Type | Percentage from Coalition | Persons Reached |
|---|------------------------|-----------------|---------------------------|-----------------|
| SJVEVP Automotive Dealerships EV Aid: An EV Resource Guide for Dealership Salesforce | 07/08/2016, 12/31/2016 | Meeting - Other | 100% | 81 |
| <p>Technology: Electric vehicles Audience: Other</p> <p><i>The SJVCCC met with sales people at 27 dealerships to provide them with our EV Sales Force Dealership Resource Guide, averaging 3 contacts (GM, Sales Manager, Salesperson) per dealership. Follow-up with the dealerships includes providing them with updated rebate/incentive information, helping them complete forms, inviting the dealerships to participate in local community events. The kits contain US DOE publications related to EVs, EV Perks information, and local air district, State, and Federal incentives for EVs.</i></p> | | | | |
| Meeting with Congressman Valadao's Office | 07/08/2016 | Meeting - Other | 100% | 1 |
| <p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Government</p> <p><i>SJVCCC Coordinator and Program Manager met with Congressman Valadao's office to introduce them to the SJVCCC and our current program of work.</i></p> | | | | |
| City of Bakersfield Green Waste to Hydrogen Meeting | 07/08/2016 | Meeting - Other | 100% | 8 |
| <p>Technology: Electric vehicles, Hydrogen Audience: Government</p> <p><i>The SJVCCC Coordinator hosted a meeting with the City of Bakersfield, David Moard and Greg Swett of PowerHouse Energy, and local consultants and others to discuss a project to convert the city's green waste to electricity and hydrogen fuel. No decisions were made or formal schedule for follow-up established. PowerHouse Energy Website: http://www.pheamericas.com/OurPartners.html</i></p> | | | | |
| FAST Alternative Fuel Vehicle Corridors - Proposal, US DOE Clean Cities Webinar | 08/16/2016, 11/15/2016 | Meeting - Other | 100% | 60 |
| <p>Technology: E85, Electric vehicles, Natural gas vehicles, Propane Audience: Government</p> <p><i>The SJVCCC worked with its stakeholders at the Fresno COG and Kern COG to provide maps and information to CalTrans and the Governor's Office of Planning and Research in order to propose FAST Alternative Fuel Corridor designations for our region. Discussions also took place among California Clean Cities Coordinators. The effort educated many individuals working in public agencies on the extent of alt fuel stations in the Central Valley. Attend US DOE Webinar to learn more about working with the new FHWA FAST Alt Fuel Corridor designations.</i></p> | | | | |
| CommuteKern Rideshare Week Kickoff Event | 08/25/2016 | Meeting - Other | 100% | 50 |
| <p>Technology: Electric vehicles, Hybrid electric vehicles Audience: Other</p> <p><i>CommuteKern included EV charging as part of its Rideshare Week (October 3-7) campaign, hosting the SJVCCC Coordinator as the guest presenter during the kickoff luncheon (more than 30 local businesses) and at a meeting of local business eTrip Worksite Coordinators. We followed-up with specific businesses, including a local Ford dealership.</i></p> | | | | |
| 2016 NDEW Event Media Interview KGET TV 17 at Sunrise | 09/08/2016 | Media Event | 100% | 25,000 |
| <p>Technology: Electric vehicles, Hybrid electric vehicles, Hydrogen Audience: General Public</p> <p><i>SJVCCC Program Manager Brenda Turner appeared on KGET TV17 at Sunrise to promote the 2016 NDEW Best Ride EVer event at Riverwalk Park in Bakersfield. Estimated audience reach.</i></p> | | | | |

| Activity Name | Dates | Activity Type | Percentage from Coalition | Persons Reached |
|---|---------------------------|--------------------------|---------------------------|-----------------|
| Best Ride Ever (Charge Across Town) at Riverwalk Park in Bakersfield | 09/11/2016 | Media Event | 100% | 175 |
| <p>Technology: Electric vehicles, Vehicle miles traveled reduction Audience: General Public</p> <p><i>The PEV Collaborative was in Bakersfield, Calif., Sept. 11 during National Drive Electric Week, bringing its 2016 Best. Ride. EVER! campaign to the Park at River Walk. Nearly 100 EV test drives took place at this family-friendly event. A \$5 contribution for every test drive was made to the local fire department in conjunction with the 9/11 remembrances.</i></p> <p><i>Results:</i></p> <ul style="list-style-type: none"> • 96 test drives • Makes/models available for test drive: Nissan LEAF (3); BMW i3, i8 and X5 xDrive40e; and FIAT 500e (2) • The BMW i8 was a big draw – attendees drove it, rode in it and took photos with it all day long • 48% of respondents had no previous experience with EVs • Prior to the drive, 64% of respondents had a very or somewhat positive perception of EVs, increasing to 96% after the ride • 64% of respondents said they were very or somewhat likely to consider buying an EV before driving one; 87% said the same after driving one <p><i>Partners:</i></p> <ul style="list-style-type: none"> • Kern Council of Governments • San Joaquin Valley Electric Vehicle Partnership • Project Clean Air • EV Perks <p><i>The local EV owners club brought several static cars for display, including a Tesla Model S, Chevrolet Volt and Mercedes B-Class Electric Drive. The Mercedes owner purchased her EV after attending the Best.Ride.EVER! event in Bakersfield last year.</i></p> <p><i>The event was heavily marketed and advertised by local partners leading up to the event. The CSU Bakersfield swim and dive team volunteers handed out fliers in the park and nearby shopping area to generate additional interest on the day of the event. Pokemon Lures brought a few families to the event.</i></p> | | | | |
| Bakersfield College Public Health 101 - SJVCCC Coordinator Guest Lecturer | 09/20/2016 | Meeting - Other | 100% | 30 |
| <p>Technology: Biodiesel, E85, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Other</p> <p><i>The SJVCCC Coordinator is working with a Bakersfield College instructor to create the air quality component of the new Public Health Curriculum. The Coordinator was a guest lecturer on air quality, health, and steps to improve air quality - reducing emissions in the transportation sector. Several college students became interested in setting up campus programs that support alternative means of transportation.</i></p> | | | | |
| Calstart San Joaquin Valley Clean Transportation Center Clean Transportation Summit Reception and Summit | 10/18/2016, 10/19/2016 | Conference participation | 35% | 300 |
| <p>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</p> <p><i>Worked closely with the SJVCTC and CSU Fresno to put on the Clean Transportation Summit. Helped to identify speakers. Advertised the event. Identified vehicles to display. The SJVCCC Program Manager staffed a booth at the event. She also drafted newsletter articles and email blasts for the event. The SJVCCC Coordinator was scheduled to moderate a panel at the Summit. Unfortunately, her father passed away on October 17th and she was not able to participate.</i></p> | | | | |
| 2016 AWMA Golden Empire Chapter Technical Confernece | 10/18/2016 | Conference participation | 67% | 150 |
| <p>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</p> <p><i>The Golden Empire Chapter of the Air and Waste Management Association hosts this annual Technical Conference. SJVEVP stakeholders attended. The SJVCCC Program Manager Brenda Turnier is on the hosting committee.</i></p> | | | | |

| Activity Name | Dates | Activity Type | Percentage from Coalition | Persons Reached |
|---|---------------------------|-----------------|---------------------------|-----------------|
| Fresno Yosemite International Airport opens EV Charging | 10/26/2016, 12/19/2016 | Media Event | 100% | 25,000 |
| <p>Technology: Electric vehicles Audience: Airport, Delivery, General Public, Government, Transit, Utility</p> <p><i>The SJVCCC EV Workgroup (SJVEVP) held a quarterly meeting in December 2015 at Fresno Yosemite Airport, which led to the installation of 14 EV Charging Stations. The SJVCCC Program Manager, the SJVEVP Co-Chair and many stakeholders attended the dedication of the EV Charging Stations.</i></p> <p><i>Here is a link to a Fresno Bee story when the employee parking was launched: http://www.fresnobee.com/news/local/article110707262.html</i></p> <p><i>Here is the Press Release from the airport when the public parking was added and the media event took place.</i></p> <p><i>FRESNO, CA – Fresno Yosemite International Airport today announced the opening of fourteen Electric Vehicle (EV) charging stations in the short-term and long-term public parking lots. There are now a total of 20 EV charging stations available to the public and employees at Fresno Yosemite International Airport. Fresno Yosemite is currently the largest location of EV chargers in the region.</i></p> <p><i>Fresno Yosemite International Airport received a \$30,000 grant from the San Joaquin Valley Air Pollution Control District's CHARGE Up! program for the installation of six Level 2 Telefonix charging stations in the short-term lot. The CHARGE UP! program provides grant funding to Valley businesses, agencies and the public to provide access to eligible charging stations. For travelers using the long-term public parking lot, eight Level 1 Telefonix chargers are now available.</i></p> <p><i>"We are pleased to offer this customer service amenity to our passengers and guests; many who drive from the surrounding communities to fly now have convenient access to charge their vehicle while away and return to a fully energized vehicle at no cost." said Director of Aviation Kevin Meikle. "Partnering with the San Joaquin Valley Air Pollution Control District supports Fresno Yosemite International Airport's ongoing commitment to be sustainable in the way we serve the community and the traveling public."</i></p> <p><i>"The Valley Air District is excited to support these types of projects which expand the public's access to electric charging stations," stated Seyed Sadredin, the District's executive director and air pollution control officer. "Incentivizing this type of infrastructure throughout the Valley is part of the District's efforts to leave no stone unturned as we work to improve air quality in the Valley."</i></p> <p><i>The new EV charging installation complements Fresno Yosemite International Airport's efforts to encourage the use of alternative energy transportation. In October, six Level 2 charging stations opened in the employee lot as part of a major ground transportation project. Other transportation sustainability advances include EV charging facilities on both sides of the terminal to support airline electric ground equipment (GSE). The airlines have been steadily converting their GSE to electric, which is now over sixty percent.</i></p> <p><i>Fresno Yosemite International Airport currently offers Valley passengers daily non-stop flights to Dallas, Denver, Las Vegas, Los Angeles, Phoenix, Portland, Salt Lake City, San Diego, San Francisco, Seattle, and Guadalajara, Mexico on domestic and international carriers. Fresno Yosemite is a municipally owned entity operating as a self-supporting enterprise. No City of Fresno general funds are used to operate Fresno Yosemite International Airport or Fresno Chandler Executive Airport.</i></p> <p><i>Like us on facebook.com/FresnoYosemiteInternational or follow us on Twitter @FresnoAirport .</i></p> | | | | |
| City of Arvin Grant Writer Meeting | 11/09/2016 | Meeting - Other | 100% | 1 |
| <p>Technology: E85, Electric vehicles, Hybrid electric vehicles, Hydrogen, Natural gas vehicles Audience: Government</p> <p><i>Met with the new grant writer for the City of Arvin to discuss projects, funding opportunities, grant writing.</i></p> | | | | |
| CSUB President's Office and Facilities Manager Meeting | 12/02/2016 | Meeting - Other | 50% | 6 |
| <p>Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Vehicle miles traveled reduction Audience: Other</p> <p><i>The Coordinator met with the CSUB President's Office, the CSUB Facilities Manager and the Kern COG Transit Planner to discuss updates to the CSUB Transit Center, the 4 EV Charging Stations now on campus, Park and Ride Facilities, Internships, Workplace Charging (and the Nissan pricing for universities) and other opportunities for alt fuels, road updates, facilities updates.</i></p> | | | | |
| Proterra San Joaquin Valley Outreach effort in January 2017 | 12/05/2016 | Media Event | 50% | 5 |
| <p>Technology: Electric vehicles Audience: General Public, Transit</p> <p><i>Proterra was awarded funding to deploy their electric Catalyst transit bus with 5 agencies in the San Joaquin Valley. The SJVCCC Coordinator and Program Manager met several times with the Proterra Marketing Team, beginning on December 5th to discuss ideas for a weeklong campaign, travelling through the SJV in January. The SJVCCC proposed several types of activities and spoke with their stakeholders to determine interest in the various proposed activities. Time constraints and a change in direction led to the parting of ways, but not a reduction in support for the stakeholders or Proterra.</i></p> | | | | |

| Activity Name | Dates | Activity Type | Percentage from Coalition | Persons Reached |
|--|------------|-------------------------|---------------------------|-----------------|
| CommuteKern eTrip Coordinator Luncheon - Table | 12/15/2016 | Literature Distribution | 100% | 35 |
| Technology: Electric vehicles Audience: General Public, Government, Private Fleets, Transit, Utility, Other <i>SJVCCC Table at the eTrip luncheon to promote the Workplace Charging Workshop scheduled on February 24, 2017.</i> | | | | |
| Total: | | | | 58,496 |

GRANTS

| Grantor | Total Grant Amount | Total Matching Funds | Total Project Funding | Grant Amount Spent in 2016 | Matching Funds Spent in 2016 | Total Project Funding Spent in 2016 |
|--|--------------------|----------------------|-----------------------|----------------------------|------------------------------|-------------------------------------|
| CEC - Clean Transportation Centers: SJVCTC | \$1,200,000 | \$200,000 | \$1,400,000 | - | - | \$0 |
| 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. <i>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 all fuel partners in the region.</i> | | | | | | |
| CEC via the California Workforce Investment Board RICO II PLTW | \$86,918 | \$0 | \$86,918 | \$36,476 | - | \$36,476 |
| Additional grant money added since start \$0 Additional matching funds added since start \$0 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. <i>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.</i> | | | | | | |
| Eastern Kern Air Pollution Control District | \$18,028 | \$1,828 | \$19,856 | \$2,500 | \$1,828 | \$4,328 |
| Length of grant: 1 Year grant began: 2016 Sources of the grant: None of the above Partners: Western Virginia University National Alt Fuels Training Consortium Purpose: To offer alternative fuel vehicle First Responder Safety Training in East Kern, esp. forest service/NPS <i>(1) Develop a chapter addressing electric motorcycles and scooters for the WVU NAFTC Alt Fuel Vehicle First Responder Safety Training. (2) Host a workshop in Tehachapi, CA in the first quarter of 2017 to train up to 25 first responders.</i> | | | | | | |
| Rose Foundation | \$50,000 | \$100,000 | \$150,000 | \$25,000 | \$50,000 | \$75,000 |
| Length of grant: 2 Year grant began: 2016 Sources of the grant: None of the above Technologies: Electricity Purpose: To develop the market for electric vehicles in Kern County. <i>Supports all efforts to deploy vehicles and infrastructure throughout Kern County.</i> | | | | | | |

| Grantor | Total Grant Amount | Total Matching Funds | Total Project Funding | Grant Amount Spent in 2016 | Matching Funds Spent in 2016 | Total Project Funding Spent in 2016 |
|---|--------------------|----------------------|-----------------------|----------------------------|------------------------------|-------------------------------------|
| SJVAPCD Charge Up! EV Charger Incentive Program Length of grant: 4 Year grant began: 2015 Sources of the grant: None of the above Technologies: Electricity Purpose: This program provides funding for public agencies and businesses in the Valley to install EV charging. <i>Program started in 2015, but had a slow start so was not reported previously. This program will support existing EV owners and encourage the growth of the clean technology in the Valley.</i> | \$1,300,000 | - | \$1,300,000 | \$1,300,000 | \$0 | \$1,300,000 |
| Total: | \$2,654,946 | \$301,828 | \$2,956,774 | \$1,363,976 | \$51,828 | \$1,415,804 |