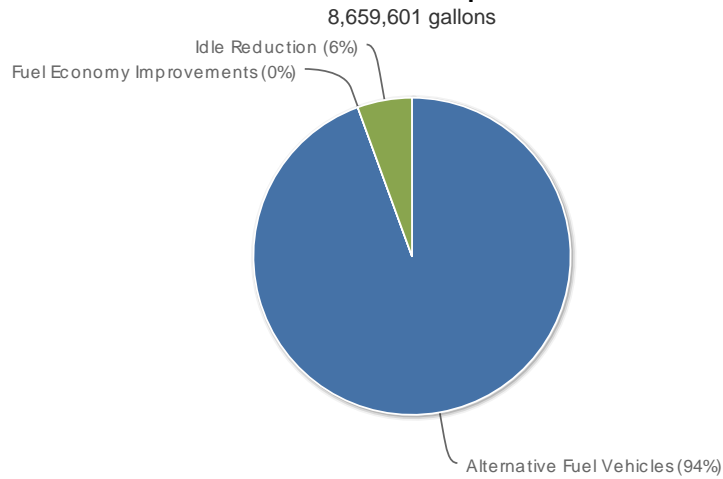
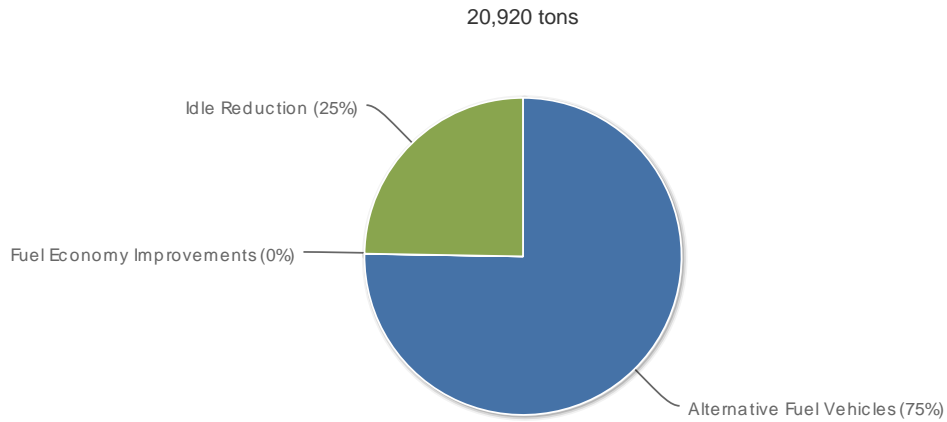


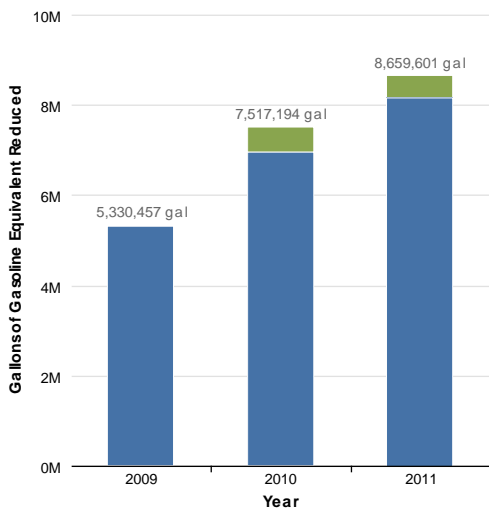
### 2011 Gallons of Gasoline Equivalent Reduced



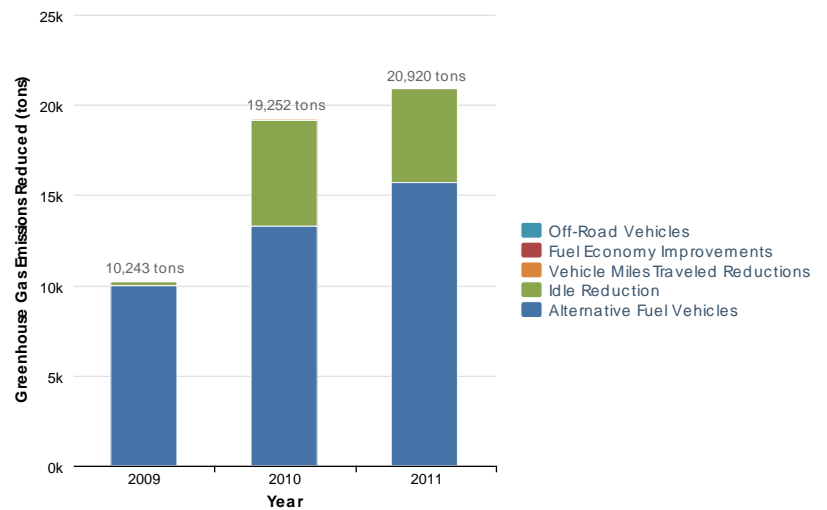
### 2011 Greenhouse Gas Emissions Reduced



### Historical Gallons of Gasoline Equivalent Reduced



### Historical Greenhouse Gas Emissions Reduced



# COALITION

## San Joaquin Valley Clean Cities - CA

<http://www.valleycleancities.com>

**Designated:** 10/21/1994

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

## COORDINATORS

	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>
<b>Roger Teschner</b>	2261 Firwood Ct. Discovery Bay, CA 94505	209-518-6474	
<b>Linda Urata</b>	c/o Project Clean Air, Inc. 7850 White Lane, Suite E, PMB 362 Bakersfield, CA 93309-5545	661-342-8262	
<b>Number of coordinators</b>			2
<b>Coordinator(s) hours per week on Clean Cities</b>			25 hours
<b>Other staff hours per week on Clean Cities</b>			4 hours
<b>How long have you been the coordinator?</b>			11 years

## OPERATING INFORMATION

### Stakeholders

<b>Number of stakeholders</b>	261
<b>Number of private stakeholders</b>	76
<b>Does the State Energy Office provide any financial support to the coalition or stakeholders?</b>	No
<b>How would you rate the quality of the data on your survey?</b>	Good
<b>How do you obtain most of your data for the survey?</b>	Coalition records, Paper or electronic surveys to stakeholders, Survey stakeholders by phone
<b>Has your coalition registered with <a href="http://www.grants.gov">www.grants.gov</a>?</b>	Yes

### 2011 Outside Funding

<b>Stakeholder dues collected</b>	\$3,125
<b>How much funding is obtained from other sources to cover coalition operating expenses?</b>	\$1,750
<b>Non-DOE or ARRA grant and matching funds spent in 2011</b>	\$9,822
<b>Total non-DOE or ARRA funding in 2011</b>	\$14,697

# OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
<b>CALSTART Hybrid Truck and Bus Voucher Incentive Project Workshop</b> <b>Technology:</b> Hybrid electric vehicles <b>Audience:</b> Delivery, General Fleets, Government, Utility, Waste <i>Stakeholder San Joaquin Valley Air Pollution Control District hosted a CALSTART HVIP workshop which was shared with SJVCCC Stakeholders via email invitation.</i>	01/26/2011	Meeting - Other	100%	80
<b>Rosamond CSD Board Meeting CSD CNG Workshop</b> <b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Airport, Delivery, General Fleets, Government, Public, Transit, Utility, Waste <i>Workshop for the Rosamond Community Services District to provide information to assist with their decision to move forward or to cancel a CMAQ-funded CNG station. A stakeholder (Jim Scott) conducted outreach to local fleets - waste haulers, transit, Mojave Airport/Spaceport, mining and construction businesses, to determine fleet support. Southern California Gas Company (a stakeholder) provided information on their station. The Antelope Valley Coordinator also attended. Ultimately, the Board voted at their next meeting that they did not want to assume a financial risk for a station, as the CSD Fleet did not drive enough thru-put on its own.</i>	01/31/2011	Meeting - Other	50%	20
<b>Fleet Outreach</b> <b>Technology:</b> Alternative fuel vehicles, Hybrid electric vehicles, Idle reduction <b>Audience:</b> General Fleets, Government, Transit, Waste <i>Clean Cities Fleet Outreach Meetings with 13 fleet operators on 13 separate dates. Date shown was chosen at random.</i>	03/02/2011	Meeting - Other	100%	13
<b>Tune In and Tune Up Event</b> <b>Technology:</b> Fuel economy improvements, Idle reduction <b>Audience:</b> Public <i>Coordinator Roger Teschner runs this program for Valley Clean Air Now and the San Joaquin Valley Air Pollution Control District. On a single day, individuals bring in their cars for a free smog check and a coupon for repairs, if needed. The SJVCCC has booths at the Bakersfield event to promote vehicle maintenance, bicycling, transit, alternative fuel and hybrid vehicles, and ridesharing. Local smog check and tune up facilities also have booths. Events are held throughout the San Joaquin Valley.</i>	03/19/2011, 05/07/2011	Conference	100%	1,200
<b>Bakersfield College Garden Fest</b> <b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction <b>Audience:</b> Government, Public <i>Melissa Iger, one of the event coordinators, is a Blue Sky Partner stakeholder, representing the Tree Foundation of Kern. The event features "green cars". The Blue Sky Partners distribute literature at this event.</i>	04/09/2011	Literature Distribution	100%	3,000
<b>2011 Green Expo</b> <b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction <b>Audience:</b> General Fleets, Government, Public <i>Toyota North and Bill Wright Toyota and Jim Burke Ford displayed Hybrid vehicles. The coalition southern chapter, Blue Sky Partners, hosted a booth that featured information on public transit (GET is 100% CNG and Kern Regional Transit has CNG in the fleet), ridesharing (Kern Commuter Connection), alternate fuels, bicycling (Bike Bakersfield), tree planting, Air Quality and health (Valley Air District and American Lung Assn.). The Green Expo features the largest student recycled-material art competition in the U.S.</i>	04/09/2011	Literature Distribution	100%	5,000
<b>American Lung Association Healthy Air Walk</b> <b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Public <i>This is a fundraiser for the local Kern chapter of the ALA. The Blue Sky Partners distributed information on health, air quality, and programs to reduce the number of single occupant vehicles on the road, and alternative fuel vehicles' role in improving air quality.</i>	04/16/2011	Literature Distribution	100%	1,000
<b>Grimmway Farms Employee Picnic</b> <b>Technology:</b> Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction <b>Audience:</b> General Fleets, Public <i>Blue Sky Partners distributed literature at this annual employee event.</i>	04/17/2011	Literature Distribution	100%	5,000
<b>Bakersfield Women's Business Conference</b> <b>Technology:</b> Fuel economy improvements, Vehicle miles traveled reduction <b>Audience:</b> General Fleets, Public <i>Distributed literature from the SJVCCC and Kern Commuter Connection and Kern Energy Watch to the attendees.</i>	04/28/2011	Conference	10%	1,000

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
CSUB Celebrates!	04/30/2011	Literature Distribution	25%	500
<p><b>Technology:</b> Alternative fuel vehicles, Fuel blends, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction  <b>Audience:</b> General Fleets, Government, Public</p> <p><i>California State University, Bakersfield hosts this event for the public and students each year. They have electric vehicles in use on campus that the SJVCCC helped find grants to purchase and CSUB works with the local transit agencies to provide transportation to students and with Kern COG to promote ridesharing. We have worked with them to improve service, and are talking with them about a bike-share program, a car-share program. The campus continues to promote their parking lot solar panels which generate 1.5 mW.</i></p>				
Safe Routes to Schools - Walk and Roll to School!	05/02/2011, 05/03/2011, 05/04/2011, 05/05/2011, 05/06/2011	Literature Distribution	100%	10,000
<p><b>Technology:</b> Idle reduction, Vehicle miles traveled reduction  <b>Audience:</b> Government, Public</p> <p><i>More than literature distribution - this event asks students and their families to try a clean and safe commute for one week, during Clean Air Month. Part of the Safe Routes to Schools program administered by Bike Bakersfield, the week is an outgrowth of the Clean Air Commute Week started by the Blue Sky Partners. The outreach has components that include outreach to schools, students and families, media, electeds, school district officials. Components include bicycling, walking, idle reduction, and carpooling.</i></p>				
Air and Waste Management Assn. Golden Empire Chapter Conference	05/04/2011	Conference	100%	75
<p><b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction  <b>Audience:</b> Other</p> <p><i>San Joaquin Valley Air District personnel planned this event, and invited the Coordinator to distribute literature at this event.</i></p>				
Alternative Clean Transportation Expo (ACT) Long Beach	05/04/2011, 05/05/2011, 05/06/2011	Conference	100%	5,000
<p><b>Technology:</b> Alternative fuel vehicles, Fuel blends  <b>Audience:</b> Public</p> <p><i>ACT Expo united technology providers &amp; OEMs with fleet reps responsible for writing specs &amp; ordering vehicles for companies/agencies across the country, as well as the real buyers looking to make their next investment in technology &amp; equipment.</i></p>				
Bike Bakersfield Cycle Fest	05/14/2011	Literature Distribution	100%	100
<p><b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction  <b>Audience:</b> Public</p> <p><i>Distributed literature and hosted activities at the Bike Bakersfield event. A press event, bike rodeo, and arts district walk were part of the day's activities.</i></p>				
Bike Bakersfield Bike Fest, Bakersfield	05/14/2011, 05/15/2011	Literature Distribution	100%	200
<p><b>Technology:</b> Idle reduction, Vehicle miles traveled reduction  <b>Audience:</b> Public, Transit</p> <p><i>May 14 &amp; 15 Bike Fest kicked off Bike to Work Week. Bike Bakersfield, Kern Commuter Connection and the Valley Air District are the primary partners in this event.</i></p>				
CSUB Green Week event	05/21/2011	Literature Distribution	100%	50
<p><b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction  <b>Audience:</b> Public</p> <p><i>CSUB Students coordinated Green Week events for the first time. The SJVCCC Coordinator spoke at an evening event during the week and then participated in the Green Week fair with a booth.</i></p>				
SoCal Green Airport Fleets Partnership Workshop & Expo (Ontario Airport)	06/14/2011	Meeting - Other	100%	100
<p><b>Technology:</b> Alternative fuel vehicles  <b>Audience:</b> Airport</p> <p><i>Discussed current/pending regulatory mandates, avail. technologies including operational experiences, &amp; available funding.</i></p>				
SJVCCC Stakeholders' Meetings	08/30/2011	Meeting - Stakeholder	100%	40
<p><b>Technology:</b> Alternative fuel vehicles, Fuel blends, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction  <b>Audience:</b> Delivery, Government, Public, Transit, Utility, Waste, Other</p>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Tehachapi Business Expo	09/21/2011	Literature Distribution	10%	200
<b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction <b>Audience:</b> Delivery, General Fleets, Government, Public <i>Distributed literature with Kern Commuter Connection.</i>				
The Compelling Case for NGVs	09/22/2011	Meeting - Other	100%	100
<b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Airport <i>An educational workshop for public &amp; private fleet operators &amp; clean-air/clean-transportation policy makers.</i>				
The Compelling Case for Natural Gas Vehicles	09/22/2011	Conference	100%	100
<b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> <i>Estimated attendance. Co-hosted the event held in Oakland, CA with the Bay Area Clean Cities Coalitions. Advertised to Stakeholders as a quarterly meeting event.</i>				
CNG Technician Regulated Tank Training	11/01/2011	Meeting - Other	100%	15
<b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Airport, General Fleets, Government, Transit, Utility, Waste <i>Hosted by the City of Clovis.</i>				
<b>Total:</b>				<b>32,793</b>

## GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2011	Matching Funds Spent in 2011	Total Project Funding Spent in 2011
US DOE	\$75,000	\$0	\$75,000	\$0	\$0	\$0
<b>Length of grant:</b> 1 <b>Year grant began:</b> 2011 <b>Sources of the grant:</b> Department of Energy <b>Partners:</b> Other Clean Cities Coalitions in California, PEVC, San Joaquin Valley Air Pollution Control District, South Coast AQMD <b>Technologies:</b> Electricity <b>Purpose:</b> PEV Readiness <i>Establish a plug-in electric vehicle local council; carry out five objectives outlined in the grant application</i>						
US DOE	\$848	\$143	\$991	\$848	\$143	\$991
<b>Length of grant:</b> 1 <b>Year grant began:</b> 2011 <b>Sources of the grant:</b> Department of Energy <b>Technologies:</b> B100 - 100 percent Biodiesel, Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, Fuel Economy Improvements, H2 - Hydrogen, Idle Reduction, LNG - Liquefied Natural Gas, LPG - Liquefied Petroleum Gas, Vehicle-Miles Traveled Reductions, Other <b>Purpose:</b> Attend US DOE Summit in Dallas, Texas in November 2011 <i>Expense reimbursement for travel and meals for the Coordinator to attend the US DOE Summit in Dallas, Texas in November 2011. Actual expenses exceeded the reimbursement maximum by \$142.57.</i>						
US DOE	\$50,000	\$0	\$50,000	\$9,680	\$0	\$9,680
<b>Length of grant:</b> 1 <b>Year grant began:</b> 2010 <b>Sources of the grant:</b> None of the above <b>Partners:</b> A1 Auto Electric, Roger Teschner, SJVCCC Executive Committee Members <b>Technologies:</b> B100 - 100 percent Biodiesel, Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, Fuel Economy Improvements, Idle Reduction, LNG - Liquefied Natural Gas, LPG - Liquefied Petroleum Gas, Vehicle-Miles Traveled Reductions <b>Purpose:</b> Clean Cities Support <i>Currently the two Clean Cities Coordinators, A1 Auto Electric, and the SJVCCC Executive Committee provide labor free of charge to support the coalition. The Coordinators receive a small stipend to cover their attendance at US DOE summits and peer exchanges. The SJVCCC plans to use program savings from 2010, 2010, and 2011 to hire a part-time coordinator in the fourth quarter of 2012. Funding spent in 2011 covers telephone, postage, supplies, booth fees, three part-time employees and a consultant to write the PEV Market Assessment Report.</i>						

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2011	Matching Funds Spent in 2011	Total Project Funding Spent in 2011
US DOE; North Carolina State University	\$600	\$0	\$600	\$600	\$0	\$600
Length of grant: 1 Year grant began: 2010 Sources of the grant: Department of Energy Partners: North Carolina State University, Purpose Focused Technologies: B100 - 100 percent Biodiesel, Biodiesel Blends Purpose: Host a Biodiesel Workshop in Fresno, CA						
<b>Total:</b>	<b>\$126,448</b>	<b>\$143</b>	<b>\$126,591</b>	<b>\$11,128</b>	<b>\$143</b>	<b>\$11,271</b>

## VEHICLE & FUEL INVENTORY

### Alternative Fuel & Vehicles

Fleet/Fuel Provider Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
2008 Carry Forward	Heavy-Duty	CNG	749	100% of time	2,830,683 gal	5,325.0 tons
Miles traveled per vehicle: 27,325 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 75% <i>Primarily school buses and transit buses.</i>						
2008 Carry Forward	Heavy-Duty	LNG	139	100% of time	525,320 gal	961.1 tons
Miles traveled per vehicle: 27,325 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 75% <i>Carry forward consists of over-the-road trucks, waste haulers.</i>						
2010 Carry Forward	Heavy-Duty	LPG	4	100% of time	17,566 gal	36.7 tons
Miles traveled per vehicle: 23,814 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100%						
2010 Carry Forward	Light-Duty	Biodiesel (100%)	1	75% of time	412 gal	4.0 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 23 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% <i>Assumes a 25% reduction in the percent time alternative fuel was used, since the number could not be confirmed this year.</i>						
2010 Carry Forward	Light-Duty	CNG	941	100% of time	429,370 gal	807.7 tons
Miles traveled per vehicle: 10,951 mi Average vehicle fuel economy: 18 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 75%						
2010 Carry Forward	Light-Duty	NEV	200	100% of time	108,876 gal	353.5 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100%						

Fleet/Fuel Provider Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
A-1 Alternative Fuel Systems	Light-Duty	CNG	3	2,225 GGE	2,114 gal	4.0 tons
<p>Market: General/Unknown  Vehicle type: Car  Percentage from coalition: 100%</p> <p><i>The owner of A-1 Alternative Fuel Systems holds a position on the SJVCCC Executive Committee and provides an office and overhead for one part-time employee to work for the SJVCCC in member services, administrative assistance, web design and upkeep, and reporting.</i></p>						
A-1 Alternative Fuel Systems	Light-Duty	CNG	3	4,828 GGE	4,587 gal	8.6 tons
<p>Market: General/Unknown  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%</p>						
Adrianus Resources	Light-Duty	CNG	1	100% of time	1,129 gal	2.1 tons
<p>Miles traveled per vehicle: 23,700 mi  Average vehicle fuel economy: 21 MPGge  Market: General/Unknown  Vehicle type: Car  Percentage from coalition: 100%</p> <p><i>Mr. Smith has long been an active member of the SJVCCC and provides grant-writing services to several stakeholders.</i></p>						
City of Clovis	Heavy-Duty	CNG	16	100% of time	974,672 gal	1,833.5 tons
<p>Miles traveled per vehicle: 165,166 mi  Average vehicle fuel economy: 3 MPGde  Market: Government - Local  Vehicle type: Truck: Refuse  Percentage from coalition: 100%</p> <p><i>The City of Clovis has a representative on the SJVCCC Executive Committee.</i></p>						
City of Madera	Light-Duty	CNG	36	100% of time	21,902 gal	41.2 tons
<p>Miles traveled per vehicle: 10,951 mi  Average vehicle fuel economy: 18 MPGge  Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%</p> <p><i>Reported 36 light duty vehicles including Cars, Pickup/SUV/Van, and Other vehicles. Placed all vehicles in the Pickup category. Will try to confirm with stakeholder. Stakeholder also reported 221,077 miles per vehicle. Will try to confirm if this was the annual total for all 36 vehicles. For now, we are using the default value. Hopefully the possibly higher miles will be offset by the lower MPG gasoline equivalent for a best estimate.</i></p>						
City of Tulare	Heavy-Duty	Biodiesel (20%)	20	100% of time	17,566 gal	161.0 tons
<p>Miles traveled per vehicle: 23,814 mi  Average vehicle fuel economy: 6 MPG  Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%</p> <p><i>2010 Carry forward</i></p>						
City of Tulare	Heavy-Duty	CNG	12	100% of time	44,259 gal	83.3 tons
<p>Miles traveled per vehicle: 10,000 mi  Average vehicle fuel economy: 3 MPGde  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%</p> <p><i>2010 Carry Forward</i></p>						
City of Tulare	Heavy-Duty	LNG	4	100% of time	14,753 gal	27.0 tons
<p>Miles traveled per vehicle: 10,000 mi  Average vehicle fuel economy: 3 MPGde  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%</p> <p><i>2010 Carry Forward</i></p>						



Fleet/Fuel Provider Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Tulare	Heavy-Duty	LNG	16	100% of time	47,209 gal	86.4 tons
Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% 2010 Carry Forward						
City of Tulare	Light-Duty	CNG	16	100% of time	1,524 gal	2.9 tons
Miles traveled per vehicle: 2,000 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% 2010 Carry Forward						
City of Tulare	Light-Duty	CNG	3	100% of time	714 gal	1.3 tons
Miles traveled per vehicle: 5,000 mi Average vehicle fuel economy: 21 MPGge Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% 2010 Carry Forward. A city representative holds a position on the SJVCCC Executive Committee and is an active advocate for alternative fuels in his community.						
City of Tulare	Light-Duty	E85	60	100% of time	18,620 gal	46.5 tons
Miles traveled per vehicle: 11,432 mi Average vehicle fuel economy: 15 MPG Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 65% 2010 Carry Forward						
City of Visalia	Heavy-Duty	CNG	27	456,595 GGE	433,792 gal	816.0 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100%						
Golden Empire Transit	Heavy-Duty	CNG	19	100% of time	101,045 gal	190.1 tons
Miles traveled per vehicle: 33,645 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100%						
Golden Empire Transit	Heavy-Duty	CNG	88	100% of time	1,091,997 gal	2,054.2 tons
Miles traveled per vehicle: 33,645 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100%						
Kern County Superintendent of Schools	Heavy-Duty	CNG	56	100% of time	309,811 gal	582.8 tons
Miles traveled per vehicle: 30,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100%						



Fleet/Fuel Provider Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Kings Canyon Unified School District	Heavy-Duty	CNG	47	100% of time	117,009 gal	220.1 tons
<p>Miles traveled per vehicle: 13,500 mi  Average vehicle fuel economy: 6 MPGde  Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 100%</p> <p>2010 Carry Forward.</p>						
Kings Canyon Unified School District	Heavy-Duty	Electricity	1	100% of time	184 gal	0.3 tons
<p>Miles traveled per vehicle: 1,000 mi  Average vehicle fuel economy: 6 MPGde  Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 100%</p> <p>Vehicle has not yet been placed on duty cycle. It has been "touring" to Chicago and other cities. It will continue to be on display at events in 2011 including San Diego, Bakersfield and Fresno.</p>						
Kings County	Heavy-Duty	CNG	8	100% of time	159,332 gal	299.7 tons
<p>Miles traveled per vehicle: 54,000 mi  Average vehicle fuel economy: 3 MPGde  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%</p>						
Kings County	Heavy-Duty	CNG	5	100% of time	143,841 gal	270.6 tons
<p>Miles traveled per vehicle: 78,000 mi  Average vehicle fuel economy: 3 MPGde  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%</p>						
Kings County	Heavy-Duty	CNG	1	100% of time	19,179 gal	36.1 tons
<p>Miles traveled per vehicle: 52,000 mi  Average vehicle fuel economy: 3 MPGde  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%</p>						
Kings County Unified School District	Heavy-Duty	CNG	25	110,000 GGE	104,506 gal	196.6 tons
<p>Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 100%</p> <p>2010 Carry Forward. A representative holds a position on the SJVCCC Executive Committee and is an advocate for alternative fuel vehicles in the State.</p>						
McSwain Union ESD	Heavy-Duty	CNG	1	12,611 GGE	7,788 gal	14.7 tons
<p>Market: Government - State  Vehicle type: Bus: School  Percentage from coalition: 65%</p>						
McSwain Union ESD	Heavy-Duty	LNG	8	12,611 gal	7,908 gal	14.5 tons
<p>Market: Government - State  Vehicle type: Bus: School  Percentage from coalition: 100%</p> <p>Stakeholder reported same gge for LNG and CNG - will try to confirm breakdown.</p>						

Fleet/Fuel Provider Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Private Company - Name not provided	Heavy-Duty	LPG	40	100% of time	251,722 gal	525.4 tons
<p>Miles traveled per vehicle: 70,000 mi  Average vehicle fuel economy: 8 MPGde  Market: Corporate Fleet  Vehicle type: Truck: No Trailer  Percentage from coalition: 65%</p> <p><i>No number of vehicles reported. Estimated 40 trucks; miles travelled per year per vehicle reported as 70,000 miles and total annual fuel usage reported as 250,000 gge. Also reported operating Truck: Semi Trailer and Truck: No Trailer in the fleet without providing separate numbers.</i></p>						
Schwan's	Heavy-Duty	LPG	55	333,587 gal	246,854 gal	515.3 tons
<p>Market: General/Unknown  Vehicle type: Unknown/Other  Percentage from coalition: 100%</p> <p><i>Over the years, Schwans has not only grown its propane fleet, but they have contributed gift certificates to SJVCCC Fundraising events.</i></p>						
Southern California Gas Company	Light-Duty	CNG	4	65% of time	740 gal	1.4 tons
<p>Miles traveled per vehicle: 13,097 mi  Average vehicle fuel economy: 23 MPGge  Market: Utility  Vehicle type: Car  Percentage from coalition: 50%</p> <p><i>A company representative holds a position on the SJVCCC Executive Committee.</i></p>						
Southern California Gas Company	Light-Duty	CNG	26	50% of time	5,824 gal	11.0 tons
<p>Miles traveled per vehicle: 16,127 mi  Average vehicle fuel economy: 18 MPGge  Market: Utility  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 50%</p> <p><i>A company representative holds a position on the SJVCCC Executive Committee.</i></p>						
Southwest Transportation Agency	Heavy-Duty	LNG	41	182,745 gal	114,588 gal	209.7 tons
<p>Market: General/Unknown  Vehicle type: Bus: School  Percentage from coalition: 100%</p> <p><i>The CEO of SWTA maintains a position on the SJVCCC Executive Committee. SWTA is a JPA providing transportation and IT services to school districts in Fresno County.</i></p>						
<b>Total:</b>			<b>2,676</b>		<b>8,177,398 gal</b>	<b>15,744 tons</b>

## FUEL ECONOMY

### Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
City of Visalia	6 MPG Diesel	10 MPG Diesel	1	5,363 mi	396 gal	4.9 tons
<p>Method: Vehicle - Hybrid  Vehicle class: Heavy-Duty  Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%</p> <p><i>mpg estimated - will try to confirm with stakeholder</i></p>						
<b>Total:</b>			<b>1</b>	<b>5,363 mi</b>	<b>396 gal</b>	<b>5 tons</b>

# IDLE REDUCTION

## Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
IdleAir Petro #46 Los Banos Percentage from coalition: 20% <i>2010 Carry forward</i>	108	2,422 hrs/year	57,885 gal	618.7 tons
IdleAire Bruce's Truck Stop Percentage from coalition: 20% <i>Carry Forward 2010 Convoy Solutions</i>	21	700 hrs/year	3,253 gal	34.8 tons
IdleAire Bruce's Truck Stop Percentage from coalition: 20% <i>2010 Carry Forward.</i>	98	2,225 hrs/year	48,253 gal	515.8 tons
IdleAire Love's #223 Ripon Percentage from coalition: 20% <i>2010 Carry Forward Convoy Solutions reports 9,906 hours but the Annual Report only allows up to 8,784 hours.</i>	41	8,784 hrs/year	79,698 gal	851.9 tons
IdleAire Love's #223 Ripon Percentage from coalition: 20% <i>2010 Carry over</i>	72	4,253 hrs/year	67,764 gal	724.3 tons
IdleAire Petro Wheeler Ridge.. Percentage from coalition: 20% <i>2010 Carry Forward</i>	66	5,192 hrs/year	75,831 gal	810.6 tons
IdleAire Pilot #365 Madera Percentage from coalition: 20% <i>2010 Carry Forward</i>	62	2,896 hrs/year	39,734 gal	424.7 tons
IdleAire Pilot #365 Madera Percentage from coalition: 20% <i>2010 Carry Forward; Convoy Solutions</i>	28	6,089 hrs/year	37,729 gal	403.3 tons
IdleAire TA Santa Nella Percentage from coalition: 20% <i>2010 Carry Forward. Note: Last year accidentally reported Coachella IdleAire TA because the data entry person misread Coachella as Coalinga - which is in the SJVCCC. The 2011 Annual Report will therefore show a reduction of 639 tons of GHG over 2010.</i>	51	5,290 hrs/year	59,703 gal	638.2 tons
<b>Total:</b>	<b>547</b>		<b>469,849 gal</b>	<b>5,022 tons</b>

## Other Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Hanford  Type of project: Policies Type of vehicle: Other Percentage from coalition: 100% <i>Diesel</i>	5	1 mins/day 240 days/year	1 gal/hr	20 gal	0.2 tons
Clovis Unified School District  Type of project: Policies Type of vehicle: School Bus Percentage from coalition: 100% <i>Idle reduction minutes estimated. Mandates may have influenced this decision. Carry forward 2010 report.</i>	68	30 mins/day 180 days/year	1 gal/hr	6,120 gal	75.9 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Kings Canyon USD Warehouse Trucks	8	60 mins/day 260 days/year	1 gal/hr	1,352 gal	16.8 tons
<p><b>Type of project:</b> Idle reduction programs  <b>Type of vehicle:</b> Other  <b>Percentage from coalition:</b> 65%</p> <p><i>Kings Canyon USD. Apply CARB mandate to diesel warehouse trucks. Reduced days of operation from 365 reported in 2010 to 260 days, based on 52 weeks at 5 days per week. 5 warehouse trucks and 3 campus trucks.</i></p>					
Kings Canyon school buses	69	30 mins/day 180 days/year	1 gal/hr	4,466 gal	55.4 tons
<p><b>Type of project:</b> Idle reduction programs  <b>Type of vehicle:</b> School Bus  <b>Percentage from coalition:</b> 65%</p> <p><i>California ARB mandate for School Buses. Note that the days per year were reduced from 365 days reported in 2010 to 180 school days per year. Did not count summer schedule, as we were unable to confirm the days of operation and this would not apply to the full fleet.</i></p>					
<b>Total:</b>	<b>150</b>			<b>11,958 gal</b>	<b>148 tons</b>