

**Clean Cities Survey Report  
Coordinator and Coalition Info 2007**

<b>First Name</b>	Linda	<b>Organization Name</b>	San Joaquin Valley Clean Cities Coalition
<b>Last Name</b>	Urata	<b>Employer</b>	Project Clean Air, Inc.
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		<b>State</b>	CA
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**Report Information**

- 1. Report Year 2007
- 2. Coordinator(s) hours per week on Clean Cities? 10
- 3. How long (in years) have you been the coordinator? 7
- 4. Total dues collected? \$3,820.12
- 5. How much funding is obtained from other sources to cover coalition operating expenses? \$9,400

**Stakeholders**

- 6a. Number of stakeholders? 110
- 6b. Number of private sector stakeholders? 42
- 6c. Number of new stakeholders? 1
- 7a. Does the SEO provide any financial support to the coalition or stakeholders? Yes

Process the 2004 SEP and 2005 SEP coordinator grant reports and payment requests. Offer the school bus replacement program. Some of our members benefited from this program. Offer the Carl Moyer program through the air districts.

**7b. If so, explain.**

- 8. How would you rate the quality of the data on your survey: Fair
- 9. How do you obtain most of your data for the survey? Check each that applies: Paper or Electronic Surveys to stakeholders, Coalition records
- 10. Has your coalition registered with www.grants.gov? Yes
- 11. Has the report been completed? Yes

**Stations**

FUEL_TYPE	STATION_TYPE	NUMBER OF STATIONS
CNG	Private	1
Biodiesel	Public	1

**Alternative Fuels OUTREACH**

Activity Name	Activity Date	Technology	Activity Type	Pct Coalition	Audience	Persons Reached	Notes
GB COC Clean Energy Expo	01/18/2007	AFV	Meeting	5	Government, Public, General Fleets, Utility	150	Vehicle Display, car crushing demonstration, provided organizers with contact information for Bakersfield vendors, distributed information on AFVs and bicycles
Golden Empire Air & Waste Mgt. Conf	04/17/2007	HEV	Meeting	10	Government, Waste, Utility	200	Hybrid Vehicle display at AWMA Conference. This year the SJVCCC Coordinator passed along the organizing duties and contact information to Brenda Turner representing SJVCCC stakeholder, Valley Air District.

DBA Street Faire	05/17/2007	AFV	Meeting	100	Public	2,500	Stakeholders organize a vehicle display and demonstration at the DBA Street Faire. The Street Faire is organized by others. Stakeholders organize and sponsor the clean vehicle event. Advertising on tv, banners, websites, newsletters, posters, radi
Blue Sky Partners	04/12/2007	HEV	Advertisement	100	Public	49,000	Calendar of 20 events for April and May placed in The Bakersfield Californian. Events planned by the Blue Sky Partners collectively and individually. Public Transit (100% CNG Fleet) customer appreciation day, community events and faires, bi
Street Faire part 2	05/17/2007	AFV	Meeting	100	Public	5	The Kern County Superintendent of Schools participated in the vehicle display with a GMC 4500 CNG service truck and a CNG School Bus. They gave away to savings banks that look like buses. One prize winner asked to meet one of the employees working a
Clean Energy Expo	12/03/2007	AFV	Meeting	1	Government, Public, General Fleets, Airport, Waste, Utility, Delivery	300	SJVCCC Coordinator on Board of Directors of San Joaquin Valley Clean Energy Organization, who put on the event in partnership with the Sierra Club. Coordinator spoke at the event to introduce the status of clean fuel vehicles and strategies in the v
John Mayer Concert	06/06/2007	AFV	Literature Distribution	1	Public	250	Approx. 250 people stopped by our booth, attendance over 3,000 at Reverb EcoVillage before and during the concert at the SaveMart Center in Fresno.
Great Bakersfield Clean Up	04/21/2007	HEV	Literature Distribution	10	Public	200	Citizens clean up the city and return to Yokuts Park for lunch, prizes, entertainment. We provide a booth, interactive games, prizes, and clean air transportation information.

### Overall AFV Reporting

AFV Class	AFV Fuel	Number of AFVs	Percentage of Use	Fuel Used	GGE Displaced	Notes
Light-Duty	B100 - 100 percent Biodiesel	2			1,026	
Light-Duty	CNG - Compressed Natural Gas	1128		1183299	1,183,299	
Light-Duty	NEV - Neighborhood Electric Vehicle	222			44,939	
Light-Duty	Other	3		10	0	
Heavy-Duty	LNG - Liquefied Natural Gas	154			688,861	
Heavy-Duty	LPG - Liquefied Petroleum Gas	5			22,366	
Light-Duty	Other	3		10	0	
Heavy-Duty	CNG - Compressed Natural Gas	832			3,721,638	
Light-Duty	E85 - 85 percent Ethanol	163			55,442	
Heavy-Duty	Other	19		10	0	
Heavy-Duty		40			33,459	
Heavy-Duty	Electricity	6			26,839	
Heavy-Duty	B100 - 100 percent Biodiesel	91			407,054	
Light-Duty	LPG - Liquefied Petroleum Gas	196			100,508	
Light-Duty	Electricity	5			1,282	
Light-Duty	H2 - Hydrogen	1			513	
<b>Total GGE's:</b>				<b>6,287,225</b>		

### Overall HEV Reporting

HEV Class	Vehicle Type	Total HEV	GGE Displaced	Notes
Light-Duty	Hybrid	2	359	
Heavy-Duty	Hybrid	1	1,118	
<b>Total GGE's:</b>			<b>1,477</b>	

### Niche Market Classification of Net Reported Total AFVs/HEVs

Class	Fuel Type	Niche Market	Total
Light Duty	CNG - Compressed Natural Gas	School Bus	2

Heavy Duty	CNG - Compressed Natural Gas	School Bus	122
Light Duty	CNG - Compressed Natural Gas	Local Government LDVs	33
Heavy Duty	CNG - Compressed Natural Gas	Transit	32
Light Duty	HEV - Hybrid Electric Vehicle	State Government LDVs	20
Light Duty	LPG - Liquefied Petroleum Gas	Off-road vehicles	2
Heavy Duty	LNG - Liquefied Natural Gas	Waste haulers	22
Light Duty	NEV - Neighborhood Electric Vehicle	State Government LDVs	3
Light Duty	CNG - Compressed Natural Gas	Utility	1090
Heavy Duty	CNG - Compressed Natural Gas	Utility	110
Light Duty	HEV - Hybrid Electric Vehicle	Utility	2
Light Duty	NEV - Neighborhood Electric Vehicle	Utility	4
Heavy Duty	HEV - Hybrid Electric Vehicle	Utility	1
Light Duty	H2 - Hydrogen	Utility	1

### Grants

Grantor	Grant Amount (\$)	Amount of Leveraged Funds (\$)	Leveraged Grantor	Purpose of Grant	Grant Details
USDOE 2004 SEP	\$20,000	\$55,820	SJVCCC members, sponsors, FR	Coordinator	Leveraged funds exceeded original match
US DOE 2005 SEP	\$20,000	\$42,184	SJVCCC members, sponsors, FR	Coordinator	
Kern COG CMAQ Program 06-07	\$411,844	\$53,359	Local - City of Arvin	Upgrade CNG Station Arvin	New Compressor and Storage Vessels
Kern COG - CMAQ	\$1,428,320	\$334,680	Local Funds	City of Bakersfield L/CNG Station	
Kern COG CMAQ	\$226,000	\$30,000	Local	Bakersfield purchase 8 LNG Trucks	Replacement vehicles for City of Bakersfield
Kern COG CMAQ	\$58,000	\$7,000	Local	Bakersfield CNG Street Sweeper	Replacement Vehicle
Kern COG	\$500,000	\$432,500	Local funds	CNG Fueling Station	Partnership Project
ROSE Foundation - Sierra Club	\$280,000	\$280,000	City of Bakersfield	Electric Woodchipper	Replaced an aging 800 hp diesel chipper
Rose Foundation - Sierra Club	\$329,935	\$329,935	Kern County Super. of Schools	Purchase 4 CNG Buses	Replace 4 diesel school buses
US DOE / RDS	\$10,000	\$0		Clean Cities Program Support	Data Collection, Reporting, Activities Support 10/31/2007

### Truckstop Electrification

Project Name	Project Date	Number of Bays	Pct Coalition	Hours Used	GGE Displaced	Notes
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### Onboard Idle Reduction

Project Name	Project Date	Number of Vehicles	Type of Equipment	Pct Coalition	Hours Used	Gal/Vehicle/hr Saved	GGE Diesel Saved	Notes
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### Other Idle Reduction

Project Name	Project Date	Number of Vehicles	Type of Project	Type of Vehicle	Idling Minutes	Pct Coalition	Days Yr	Gals Vehicle	GGE	Notes
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### Blends

Project Name	Project Date	Blend	Gallons	Project Motivation	Percent from Coalition	GGE	Notes
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### Fuel Economy Improvement

Project Name	Project Date	Original Fuel-New Fuel	Old FE	New FE	Pct Coalition	Number of Vehicles	VMT	GGE	Method	Notes
McSwain USD	12/31/2007	Diesel	4	6	0	1	10000	0	More efficient vehicle	2007 Blue Bird School Bus replaces 1977 Crown School Bus. The stakeholder did not provide information on funding.

### VMT Reduction

Project Name	Project Date	Method	Fuel Type	Pct Coalition	Fuel Economy	GGE	Number of Vehicles	VMT Reduction/Vehicle	Notes
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### Off-Road

Application	Alternative fuel	Number of Vehicles	GGE Saved	Notes
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**Grand Total GGE's:**

**6,288,701.88**