

Clean Cities Survey Report
Coordinator and Coalition Info 2004

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Report Information

- 1. Report Year 2004
- 2. Coordinator(s) hours per week on Clean Cities? 48
- 3. How long (in years) have you been the coordinator? 5

Funding/Dues

- 4. Percentage of coalition funding from: a. dues? 9
- 4b. DOE grants? 33
- 4c. Other grants? 0
- 5. Total dues collected (Enter 0 if none) \$10,250
- 6. Amount raised from other sources (e.g., annual fundraising run)? (Enter 0 if none) \$34,258

Stakeholders

- 7a. Total number of stakeholders? 137
- 7b. Number of private sector stakeholders? 40
- 7c. Number of new stakeholders in 2004? 15
- 8. Does the SEO provide any financial support to the coalition or stakeholders? No

The CEC provides invaluable support from the Grants and Loans office during the SEP application process and from the project manager during the grant period, but no direct financial support.

8. If so, explain.

9. How would you rate the quality of the data on your survey:

10. How do you obtain most of your data for the survey? Check each that applies:

Accomplishments

Activity Date	Technology	Number of Outputs	Output	Qualifier	Impact Area	Activity Details
04/01/2004	AFV	1	Attendees/Persons reached	Advancing the Choice Event	Waste management	INFORM Greening Garbage Trucks workshop in Merced, 60 attendees, including fleets, electeds, and media
04/02/2004	AFV	1	Attendees/Persons reached	Advancing the Choice Event	Waste management	INFORM Greening Garbage Trucks workshop in Bakersfield, 60 attendees, including fleets, electeds, media
05/19/2004	AFV	1	Attendees/Persons reached	Other	Public transportation	Try Transit Day in Kern County Rider appreciation, media ride along, contest for all riders, info on Blue Sky Partner agencies
05/20/2004	AFV	1	Attendees/Persons reached	Other	General public	Vehicle Display and Booths at Downtown Business Association Street Faire in Bakersfield. Approx. 2000 attendees. Hybrids, Segway, stakeholders (UPS, Transit,

						APCD, ALA, etc.) promotion of AFVs in their fleets.
09/29/2004	AFV	1	Attendees/Persons reached	Advancing the Choice Event	Other	Vehicle Display and Booths at San Joaquin Valley Air Pollution Control District Symposium in Bakersfield. Toyota, Honda, Chevrolet brought hybrids and sales staff. Yellow Cab, City of Bakersfield Waste Management brought CNG and LNG vehicles. Sparkletts and Schwans propane vehicles scheduled, but could not attend. Several hundred attendees. Results: strengthened and created new partnerships, website sponsorship, writeup in Air District newsletter, contacts made for future follow-up
09/30/2004	Fuel economy	1	Government policy/incentive	Other	Other	EPA Diesel Collaborative Press Conference in Bakersfield with Burlington Northern and others.
12/08/2004	AFV	1	Vehicles	CNG	Government	CMAQ Workshop for Clean Cities Stakeholders and potential stakeholders. Results in March 2005 of vehicle projects (primarily transit), infrastructure project selected for inclusion of CMAQ program of work.
02/10/2004	AFV	1	Other	Other	Government	Coordinator Attended Washington Day. Groundwork laid for projects to be included in Transportation Bill and/or Omnibus Bill. Outcome to be determined in 2005.
03/30/2004	HEVs	1	Attendees/Persons reached	Other	Other	Hybrid Electric Vehicle display at Air and Waste Management, Golden Empire Chapter annual conference in Bakersfield. Approx. 100 attendees. Partnerships with Dealerships and ChevronTexaco strengthened. Interest in HEVs increased among attendees.
04/23/2004	AFV	1	Attendees/Persons reached	Other	School	Met the new President of the University of California. Short conversation regarding clean fuels on UC Campuses. Coordinators plan to develop relationship with UC Merced to increase participation.
05/14/2004	AFV	1	Media event	Other	General public	Press Conference to kick off Clean Air Week in Kern County. Coverage on one television station and one radio station. Paid advertisement in The Bakersfield Californian.
03/06/2004	AFV	1	Vehicles	CNG	Public transportation	Meeting with Golden Empire Transit, Downtown Business Association, and potential sponsors to discuss raising money to cover Operation and Maintenance expenses of a CNG Trolley to run downtown. Also discussed clearing parking/sidewalk access for the trolley, and potential route information. Discussed ridership survey required of public transportation agencies.
07/20/2004	Blends	1	Corporate policy/incentive	Other	Delivery/transport trucks	Ag Innovations workshop. New alliance between public, agencies, and ag to increase communication between ag and the community. Potential for future clean fuel vehicle projects. Conflict with ongoing meeting time reduced our participation by year end. Contacts maintained for future opportunities.
09/10/2004	AFV	1	Refueling equipment	CNG	School	Meetings with Kern County Superintendent of Schools' Transportation Office, and Kern Council of Governments to keep CMAQ funding and infrastructure development on track.
09/15/2004	AFV	1	Other	CNG	Airport	Met with Ray Bishop, GM of Meadows Field in Bakersfield regarding VALE program. Current operations only at three vehicles. Indicated support for CNG infrastructure to be located at airport. Airport can not dedicate any staff time to the effort. Coaliton unable to dedicate staff/volunteer time at this point. Attempt again in future.
11/18/2004	AFV	1	Government policy/incentive	Other	Government	Meet with City of Shafter Manager, Gladstein & Assoc., Clean Cities, and others to learn more about Shafter's Faster Freight intermodal project. Involves transportation of goods in marine, train, and truck sectors. Explore potential for Clean Cities projects.
12/16/2004	HEVs	1	Government policy/incentive	Other	Fleets in general	Advocate to San Joaquin Valley Air Pollution Control District Governing Board in favor of increasing the air quality impact fee on licensed vehicles by \$2. The funds could be spent in the future on AFV and Hybrid projects, especially. Proposal passed. Program to be determined in March 2005.
01/15/2004	AFV	1	Other	Other	Fleets in general	San Joaquin Valley Clean Cities Coaliton Executive Committee. Monthly meetings, work plan, budget scheduled for entire year. Quarterly stakeholder meetings outlined.

Overall AFV Reporting

AFV Class	AFV Fuel	Last Years	NEW	Retired	Total	Fuel	GGE	Percentage of	Comments
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		AFV	AFV	AFV	AFV2	Used	Displaced	Use	
Light-Duty	CNG - Compressed Natural Gas	653	75	7	721		0		
Light-Duty	LPG - Liquefied Petroleum Gas	165	1	0	166		0		
Light-Duty	Other	3	0	0	3		0		
Heavy-Duty	B100 - 100 percent Biodiesel	49	4	0	53		0		
Heavy-Duty	Electricity	3	3	0	6		0		
Heavy-Duty	LNG - Liquefied Natural Gas	55	55	0	110		0		
Heavy-Duty	Other	19	0	0	19		0		
Light-Duty	B100 - 100 percent Biodiesel	2	0	0	2		0		
Light-Duty	Electricity	5	4	4	5		0		
Light-Duty	NEV - Neighborhood Electric Vehicle	178	1	0	179		0		
Heavy-Duty	CNG - Compressed Natural Gas	607	59	0	666		0		
Heavy-Duty	LPG - Liquefied Petroleum Gas	1	0	0	1		0		
Light-Duty	E85 - 85 percent Ethanol	110	1	1	110		0		

Overall HEV Reporting

HEV Class	Vehicle Type	Total HEV	GGE Displaced	Notes
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Niche Market Classification of Net Reported Total AFVs/HEVs

Class	Fuel Type	Niche Market	Total
Light Duty	CNG - Compressed Natural Gas	Police	65
Light Duty	NEV - Neighborhood Electric Vehicle	Police	3
Light Duty	CNG - Compressed Natural Gas	Delivery/Transport	120
Light Duty	NEV - Neighborhood Electric Vehicle	Delivery/Transport	22
Light Duty	NEV - Neighborhood Electric Vehicle	US Parks	30
Heavy Duty	CNG - Compressed Natural Gas	School Bus	175
Heavy Duty	CNG - Compressed Natural Gas	Transit	152
Heavy Duty	LNG - Liquefied Natural Gas	Transit	1
Heavy Duty	Electric	Transit	5
Heavy Duty	LPG - Liquefied Petroleum Gas	Transit	1
Light Duty	CNG - Compressed Natural Gas	Shuttle	52
Light Duty	LPG - Liquefied Petroleum Gas	Shuttle	20
Light Duty	CNG - Compressed Natural Gas		12
Light Duty	B20 - 20 percent Biodiesel		3
Light Duty	CNG - Compressed Natural Gas	Off-road vehicles	32
Light Duty	HEV - Hybrid Electric Vehicle	Off-road vehicles	222
Heavy Duty	HEV - Hybrid Electric Vehicle		2
Heavy Duty	CNG - Compressed Natural Gas	Off-road vehicles	1
Heavy Duty	LNG - Liquefied Natural Gas	Off-road vehicles	76

Grants

Grantor	Grant Amount (\$)	Amount of Leveraged Funds (\$)	Leveraged Grantor	Purpose of Grant	Grant Details
San Joaquin Valley Air Pollution Control District	\$200,000	\$0		LNG Liquefier Project, planning startup	Loan, to be repaid from project by partners: SW Transportation, Harris Ranch, etc.
San Joaquin Valley Air Pollution Control District	\$293,242	\$0		Moyer Funding for incremental cost on buses	Eight School Buses, Four City Transit Buses

Overall Idle Reduction Project Reporting

Idle Reduction Project Name	Type of Project	Size of Project
IdleAire/SJVAPCD	Truck stop electrification	

Alternative Fuels Inventory

Station Name	Fuel	Quantity	Fuel Unit	Customers
Coalition-wide: public	CNG - compressed natural gas	28	cubic feet	

Coalition-wide: public	LNG - Liquefied natural gas	4	gallons gasoline equivalent	
Coalition-wide: public	LPG - Liquefied petroleum gas	2	gallons gasoline equivalent	
Coalition-wide: public	Electricity	1	kilowatt-hour	
Coalition-wide: public	B20 - 20 percent biodiesel	1	gallons	
Coalition-wide: private	CNG - compressed natural gas	21	gallons gasoline equivalent	
Coalition-wide: private	LNG - Liquefied natural gas	2	gallons gasoline equivalent	
Coalition-wide: private	LPG - Liquefied petroleum gas	1	gallons	
Coalition-wide: private	Electricity	4	kilowatt-hour	
Grand Total GGE's:				0