

**Clean Cities Survey Report**  
**Coordinator and Coalition Info 2008**

<b>First Name</b>	Kelly	<b>Organization Name</b>	West Virginia Clean State Program
<b>Last Name</b>	Bragg	<b>Employer</b>	West Virginia Division of Energy
<b>Email Address</b>	kbragg@energywv.org	<b>Address Line 1</b>	1900 Kanawha Blvd.
<b>Phone</b>	304-558-2234	<b>Address Line 2</b>	Building 6, Room 645
		<b>City</b>	Charleston
		<b>State</b>	WV
		<b>Zip</b>	25305-0311
		<b>Fax</b>	304-558-0362
		<b>Website</b>	http://www.energywv.org

**Report Information**

<b>1. Report Year</b>	2008
<b>2. Coordinator(s) hours per week on Clean Cities?</b>	10
<b>3. How long (in years) have you been the coordinator?</b>	3
<b>4. Total dues collected?</b>	\$0
<b>5. How much funding is obtained from other sources to cover coalition operating expenses?</b>	\$36,789

**Stakeholders**

<b>6a. Number of stakeholders?</b>	38
<b>6b. Number of private sector stakeholders?</b>	12
<b>6c. Number of new stakeholders?</b>	27
<b>7a. Does the SEO provide any financial support to the coalition or stakeholders?</b>	Yes

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

The West Virginia Clean State Program is a program of the West Virginia Division of Energy, the SEO, which pays the coordinator's salary.

<b>8. How would you rate the quality of the data on your survey:</b>	Good
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<b>9. How do you obtain most of your data for the survey? Check each that applies:</b>	Paper or Electronic Surveys to stakeholders
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<b>10. Has your coalition registered with www.grants.gov?</b>	Yes
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<b>11. Has the report been completed?</b>	Yes
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**Stations**

FUEL_TYPE	STATION_TYPE	NUMBER OF STATIONS
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**Alternative Fuels OUTREACH**

Activity Name	Activity Date	Technology	Activity Type	Pct Coalition	Audience	Persons Reached	Notes
W.Va. Hydrogen Working Group	01/10/2008	AFV	Meeting	25	Government, Airport	15	West Virginia is planning two hydrogen refueling platforms, one at Yeager Airport in Charleston and one in Morgantown. An increasing number of stakeholders, including the West Virginia Air National Guard 130th Air Wing, met at WVDOE and at Yeager Air
W.Va. BioEnergy Forum	01/30/2008	BLENDS	Meeting	50	Government, Public, Other	25	Participants are attempting to quantify W.Va. alternative fuel production, identify barriers and shape roadmap. This meeting's emphasis was biodiesel.
Parents' Place presentation	03/03/2008	BLENDS	Literature Distribution	100	Public	25	The West Virginia Clean State Program presented information and literature to Morgantown group on current status of alternative fuels in the state and steps for fuel economy.

W.Va. Hydrogen Working Group	03/20/2008	AFV	Meeting	25	Government, Public, Airport	20	West Virginia is planning two hydrogen refueling platforms, one at Yeager Airport in Charleston and one in Morgantown. The National Energy Technology Laboratory presented an overview of hydrogen, its environmental benefits, its safety as a fuel, its
Earth Day at the Clay Center	04/19/2008	BLENDS	Literature Distribution	10	Public	100	The West Virginia Clean State Program participated in Earth Day at the Clay Center, reaching many people with messages on fuel economy; alternative fuels, vehicles and stations in the state, and current biodiesel use.
W.Va. Hydrogen Working Group	05/22/2008	AFV	Meeting	25	Government, Public, Airport	15	West Virginia is planning two hydrogen refueling platforms, one at Yeager Airport in Charleston and one in Morgantown. WVHWG participants inspected the proposed site for the fueling facility at Yeager Airport as well as discussed plans for promoting
W.Va. Hydrogen Working Group	06/26/2008	AFV	Meeting	25	Government, Public, Airport	20	West Virginia is planning two hydrogen refueling platforms, one at Yeager Airport in Charleston and one in Morgantown. WVHWG met on the campus of WVU. University representatives, including the campus facilities director, participated. A site plan and
Biodiesel sticker distribution	07/30/2008	BLENDS	Literature Distribution	100	Government	25	At the 66th Annual State School Transportation Conference, the West Virginia Clean State Coalition distributed biodiesel stickers to the 25 county school transportation directors who are using biodiesel blends in more than 1,800 school buses in the s
W.Va. Hydrogen Working Group	08/14/2008	AFV	Meeting	25	Government, Public, Airport	15	West Virginia is planning two hydrogen refueling platforms, one at Yeager Airport in Charleston and one in Morgantown. Participants discussed equipment regulations and possible incentives for use of the fuel.
Solar Solutions for West Virginia	09/20/2008	AFV	Literature Distribution	50	Government, Public, General Fleets	200	As part of Solar Solutions for West Virginia, funded by the West Virginia Division of Energy and Shepherd University in Shepherdstown, W.Va., the W.Va. Clean State Program helped secure GM's fuel cell car for a ride and drive. W.Va. Clean State also
National AFV Odyssey - W.Va.	09/26/2008	AFV	Media Event	10	Government, Public	50	The West Virginia Clean State Program supported an Odyssey event in Fairmont, W.Va. Participants heard about alternative fuel activities in the state, viewed alt fuel vehicles and received materials from those advancing the industry in West Virginia:
Oglebay Park EcoFest	10/04/2008	AFV	Literature Distribution	10	Public	100	The West Virginia Clean State Program distributed information to fair participants on fuel economy and on the status of alternative fuels and vehicles in West Virginia.

### Overall AFV Reporting

AFV Class	AFV Fuel	Number of AFVs	Percentage of Use	Fuel Used	GGE Displaced	Notes
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### Overall HEV Reporting

HEV Class	Vehicle Type	Total HEV	GGE Displaced	Notes
Light-Duty	Hybrid	3534	378,304	
<b>Total GGE's:</b>			<b>378,304</b>	

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

Class	Fuel Type	Niche Market	Total
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### Grants

Grantor	Grant Amount (\$)	Amount of Leveraged Funds (\$)	Leveraged Grantor	Purpose of Grant	Grant Details
U.S. DOE	\$24,289	\$0	N/A	SEP formula grant	Supports coalition coordinator, West Virginia Ride Share Program

### 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
W.Va. School Buses on Biodiesel	12/31/2008	B5	177648	Voluntary	10	904	The total amount of diesel used in 2008 in school buses in the 29 counties that are using B5 is 3,552,963. Five percent of that is B100, so the total number of biodiesel gallons is 177,648.
<b>Total GGE's:</b>						<b>904</b>	

## Fuel Economy Improvement

Project Name	Project Date	Original Fuel-New Fuel	Old FE	New FE	Pct Coalition	Number of Vehicles	VMT	GGE	Method	Notes
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### VMT Reduction

Project Name	Project Date	Method	Fuel Type	Pct Coalition	Fuel Economy	GGE	Number of Vehicles	VMT Reduction/Vehicle	Notes
W.Va. Ride Share Program - Beckley	01/01/2008	Ride sharing	Gasoline	100	24.7	1,300	2	16060	Not all of our participants give us number of miles reduced per year. But two did this year: one said savings were 250 miles/month; one said savings were 560 miles/week. This multiplied out to 3,000 annually for one and 29,120 for the other. I divid
W.Va. Ride Share Program - Fayette	01/01/2008	Ride sharing	Gasoline	100	24.7	1,579	2	19500	Not all of our participants give us number of miles reduced per year. But two did this year: one said savings were 600 miles/week; one said savings were 30 miles/day. This multiplied out to 31,200 annually for one and 7,800 for the other. I divided
W.Va. Ride Share Prog.-Huntington	01/01/2008	Ride sharing	Gasoline	100	24.7	632	1	15600	
W.Va. Ride Share Program-Hurricane	01/01/2008	Ride sharing	Gasoline	100	24.7	253	1	6240	
W.Va. Ride Share Program - Nitro	01/01/2008	Ride sharing	Gasoline	100	24.7	32	1	792	
W.Va. Ride Share Program - Oak Hil	01/01/2008	Ride sharing	Gasoline	100	24.7	1,158	1	28600	
W.Va. Ride Share Prog-Parkersburg	01/01/2008	Ride sharing	Gasoline	100	24.7	3,368	2	41600	Not all of our participants give us number of miles reduced per year. But two did this year: one said savings were 700 miles/week; one said savings were 900 miles/week. This multiplied out to 36,400 annually for one and 46,800 for the other. I divide
W.Va. Ride Share-Ravenswood/Ripley	01/01/2008	Ride sharing	Gasoline	100	24.7	392	1	9680	
W.Va. Ride Share Prog,-Roane County	01/01/2008	Ride sharing	Gasoline	100	24.7	287	2	3550	Not all of our participants give us number of miles reduced per year. But two did this year: one said savings were 80 miles/week; one said savings were 2940 annually. This multiplied out to 4160 for one. Adding the two for a total of 7,100 and dividi
W.Va. Ride Share Prog.-Teays Valley	01/01/2008	Ride sharing	Gasoline	100	24.7	194	1	4800	
W.Va. Ride Share Program-Winfield	01/01/2008	Ride sharing	Gasoline	100	24.7	1,233	2	15225	Not all of our participants give us number of miles reduced per year. But two did this year: one

