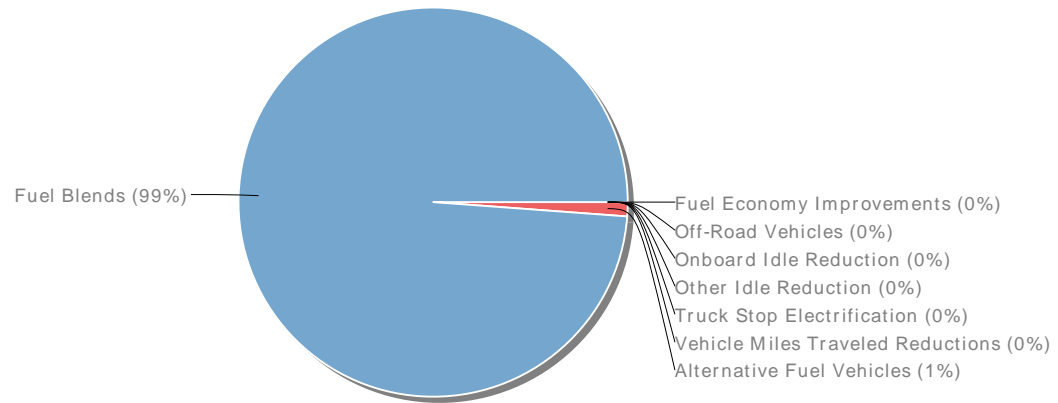


2009 ANNUAL REPORT

State of West Virginia Clean Cities

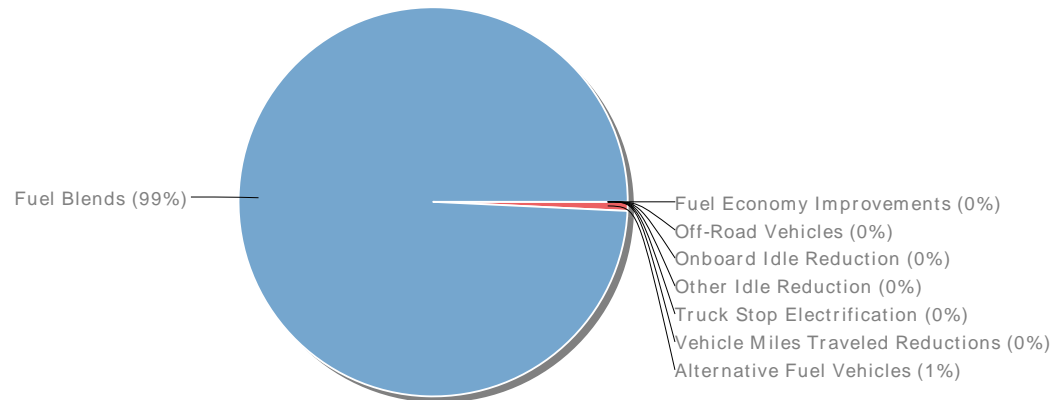
Gallons of Gasoline Equivalent Reduced

538 gallons



Greenhouse Gas Emissions Reduced

5 tons



COALITION

State of West Virginia Clean Cities - WV

<http://www.energywv.org/community/cleanstate.html>

Designated: 10/18/1994

Boundaries: Entire state of West Virginia

COORDINATORS

	Address	Telephone	Fax
Kelly Bragg	1900 Kanawha Boulevard East Bldg. 6, Rm. 645 Charleston, WV 25305	800-982-3386 x2004 or 304-558-2234 x2004	

OPERATING INFORMATION

Coordinator(s) hours per week on Clean Cities

5 hours

How long have you been the coordinator?	4 years
Total dues collected	\$0
How much funding is obtained from other sources to cover coalition operating expenses?	\$10,000

Stakeholders

Number of stakeholders	32
Number of private stakeholders	11
Does the State Energy Office provide any financial support to the coalition or stakeholders?	Yes
Explain State Energy Office's support	
<p>In 2009, the SEO's U.S. DOE-funded State Energy Program paid the coordinator's salary for most of the year. The coordinator also used the SEO's executive secretary to maintain the W.Va. Ride Share program, an online database connecting Capitol Complex commuters. In 2009, a shift began to use the coalition support contract for events and the coordinator's salary, as the U.S. DOE-funded WV State Energy Program will not include the W.Va. Clean State Program, although it will remain a program of the SEO. The addition of ARRA funds to the SEO requires a strict separation of funding sources and hours worked on the SEO's programs.</p>	
How would you rate the quality of the data on your survey?	Good
How do you obtain most of your data for the survey?	Coalition records, Estimates, Survey stakeholders by phone
Has your coalition registered with www.grants.gov ?	Yes

GENERAL

Outreach Activities

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
W.Va. Hydrogen Working Group	02/11/2009, 04/16/2009, 06/18/2009	Meeting	25%	20
<p>Technology: Alternative fuel vehicles Audience: Airport, Government, Public, Other</p> <p><i>The West Virginia Hydrogen Working Group (WVHWG) has a direct role in establishing hydrogen fueling facilities and lead adapter applications in West Virginia.</i></p> <p><i>The WVHWG includes members from the U.S. Department of Energy (National Energy Technology Laboratory), U.S. Air Force, W.Va. Air National Guard, WVU, WVVSU, the W.Va. Division of Energy, the W.Va. Department of Environmental Protection and the Yeager Airport Authority.</i></p>				
Sustainable Schools WV Summit	04/20/2009	Meeting	5%	200
<p>Technology: Fuel blends Audience: Government, Public, Other</p> <p><i>"Sustainable Schools West Virginia" works with schools and communities to build a strong educational foundation that is integral to the abilities of those communities to strengthen economic growth and social justice, protect the environment and ecosystems, improve health and well-being and uphold their heritage and culture. The W.Va. Division of Energy and its W.Va. Clean State Program provided information on Energy Smart Schools, a U.S.-DOE program that encourages high-performance building design; energy-efficient technologies, design and O&M strategies; alternative fuel transportation and renewable energy systems. The W.Va. Clean State Program presented information on W.Va.'s growing cadre of school systems that are using biodiesel blends in their school buses.</i></p>				
Kanawha Valley Sustainability Fair	05/30/2009	Literature Distribution	5%	200
<p>Technology: Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles Audience: Public</p> <p><i>The W.Va. Division of Energy/W.Va. Clean State Program participated in the 2009 Kanawha Valley Sustainability Fair, which delivered information on community sustainability to participants. W.Va. Clean State distributed information on the state's alternative fuel stations, alternative fuel vehicles available and economical driving habits.</i></p>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Hydrogen Implementers Conference	08/17/2009, 08/18/2009, 08/19/2009	Meeting	50%	150

Technology: Alternative fuel vehicles

Audience: Airport, General Fleets, Government, Public, Public Transport, Utility, Waste

The Mountain States Hydrogen Business Council, with support from the W.Va. Clean State Program, presented the council's 5th Annual Hydrogen Implementers Conference in Charleston, WV. Conference participants received presentations from leading hydrogen researchers and companies. As part of the conference, a new hydrogen fueling station at Yeager Airport, designed and built by Parsons in cooperation with NETL, was commissioned. The W.Va. Clean State Program exhibited at the conference, distributing material on W.Va.'s alternative fuel stations, alternative fuel vehicles available and fuel economy tips.

Turning a New Leaf	10/03/2009	Literature Distribution	5%	25
--------------------	------------	-------------------------	----	----

Technology: Alternative fuel vehicles, Fuel blends

Audience: Public

As part of the W.Va. Presbytery's Turning a New Leaf conference, the W.Va. Division of Energy/W.Va. Clean State Program provided material on the state's alternative fuel stations, alternative fuel vehicles available and fuel economy tips.

Total: 935

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-
Electricity	-	-
Hydrogen	1	-
LNG - Liquefied Natural Gas	-	-
LPG - Liquefied Petroleum Gas	-	-
Total:	1	0

VEHICLE INVENTORY

Alternative Fuel Vehicles

Fleet Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Yeager Airport	Light-Duty	Hydrogen	1	55 kg	6 gal	0.0 tons
Market: Airport Percentage from coalition: 5%						
Total:			1		6 gal	0 tons

FUEL BLENDS

Fuel Blends

Project Name	Date	Fuel	Fuel Used	GGE Reduced	GHG Reduced
W.Va. School Buses on Biodiesel	12/31/2009	Biodiesel (5%)	208,973 gal	532 gal	4.9 tons
Project motivation: State Law Percentage from coalition: 5%					
<i>The total amount of diesel used in 2009 in school buses in the 35 counties that are using B5 is 4,179,454. Five percent of that is B100, so the total number of biodiesel gallons is 208,973.</i>					
Total:			208,973 gal	532 gal	5 tons