



NJ Clean Cities Coalition Update

The nonprofit NJ Clean Cities Coalition (NJCCC) has formed a public/private membership partnership dedicated to the advancement of alternative fuels and advanced vehicle technologies in order to increase our domestic energy security, enhance economic development and improve regional air quality by promoting alternative fuels and advanced vehicles, fuel blends, fuel economy, hybrid vehicles, and idle reduction.. As a designated Coalition within the U.S. Department of Energy's Clean Cities Program, the NJCCC is one of approximately 90 similar entities across the US, and the only one in New Jersey. Clean Cities strives to advance local decisions to adopt practices that contribute to the reduction of petroleum consumption. For more information please visit our website at www.njcleancities.org.

Two Stimulus grant applications submitted

Of the two grant applications that have been submitted by the NJCCC over the past few months, one is still pending. Our application to the EPA for funding of the installation of diesel particulate filters for more than 300 heavy duty vehicles unfortunately did not make the final cut, although very positive feedback was received. EPA will be issuing another grant solicitation under their Diesel Emissions Reduction program in the August/September timeframe. It is anticipated that the NJCCC will tweak its previous application and resubmit.

The application that is still pending was submitted to the DOE on May 28, 2009. In this application, the NJCCC requested funding in the amount of \$14.99 million to offset the incremental costs of deploying 277 natural gas vehicles (NGVs) for refuse and shuttle bus fleets operating in Newark, Camden, Trenton, Atlantic City and Egg Harbor Township. The almost \$55 million total capital investment cost for this project includes 4 new CNG fueling stations which would be publicly available. The DOE has indicated that it will be announcing their selection in September and expects grant contracts to be finalized in November.

Upcoming Events

The NJCCC is serving as a co-host of the 5th annual [AltWheels Fleet Day](http://www.altwheels.org) to be held Monday October 5, 2009 at Staples World Headquarters in Framingham, MA. This is a don't miss event for corporate fleet managers, small business executives, municipal fleet and facilities managers, government officials, and individuals wanting to understand the latest in alternative transportation technologies, costs, best practices, funding, and fuel options. Visit www.altwheels.org for more information and to pre-register. There is a discounted registration rate for members of the NJCCC (available through August 10).

On October 26, NJCCC Chairman Chuck Feinberg is chairing a panel on alternative transportation fuels and advanced vehicles at the [Innovative Environmental and Energy Technologies Conference](http://www.cianj.org) sponsored by the Environmental Business Council of the Commerce & Industry Association of NJ. Several NJCCC members will also participate on the panel. See www.cianj.org for information concerning registration and sponsorships, etc.

Other Items of Interest

NGV Incentives Work: Progress toward reducing emissions by switching to clean-burning natural gas vehicles (NGVs) is gaining strength, according to a new research report published by NJCCC member Emisstar LLC. The study authors attribute much of the progress to NGV financial incentive programs adopted by municipal planning or air quality agencies. The Emisstar report was commissioned by NGV America, a national organization dedicated to the development of a growing, sustainable and profitable market for vehicles powered by natural gas or hydrogen and can be found on their website at www.emisstar.com.

Pure Energy: The first national radio show dedicated to the business of renewable energy, is launching from the studios of WZAB on July 13 at 6:00 p.m. EST. “Pure Energy” will be a live call-in program hosted by noted energy expert Sean O'Hanlon, Executive Director of the American Biofuels Council. Guests for the premier show include Dr. Robert Zubrin, author of Energy Victory, and Richard Heinberg, author of Peak Everything. You can listen to the show live on the website PureEnergyShow.com.

Opacity Cutpoints: The NJ Department of Environmental Protection (NJDEP) adopted amendments to N.J.A.C. 7:27-14, Control and Prohibition of Air Pollution from Diesel-Powered Motor Vehicles, to reduce the opacity cutpoints, strengthen the visible smoke standard for diesel-powered trucks and buses, and clarify the rules' exemption for emergency vehicles. The amendments affect all heavy-duty diesel-powered motor vehicles, except marine vessels and trains, and are intended to encourage increased diesel engine maintenance and repairs, thereby reducing the amount of particulate matter, and other pollutants from diesel exhaust released into the ambient air. Implementation of the rules will begin December 2, 2009. These new standards will be applied both at the random roadside inspections and during the required annual inspections performed by Diesel Emissions Inspection Centers.

NJDEP Grant Program: The NJDEP also announced a new grant program for municipalities and counties: the Local Government Greenhouse Gas Reduction Program. This new program is a critical element in meeting New Jersey's 2020 and 2050 statewide greenhouse gas limits. The program is intended to support local government efforts to plan, develop and implement measures that reduce greenhouse gas emissions through programs that result in energy efficiency, renewable energy, distributed energy and sustainable land use planning.

NJBPU Grant Programs: the Board of Public Utilities also has a number of programs available to help fund clean energy and alternative fuels projects. See their website at www.njcleanenergy.com.

The leadership of the NJCCC, as well as our coalition members and colleagues, are fully prepared to assist public and/or private entities that have an interest in pursuing these or other “cleantech” funding opportunities.

Clean Cities Tools

Are you familiar with The [Alternative Fuels and Advanced Vehicles Data Center](http://www.afdc.energy.gov/afdc)? Check it out... it provides a wide range of information and resources to enable the use of alternative fuels, in addition to other petroleum reduction options such as advanced vehicles, fuel blends, idle reduction, and fuel economy. This site is sponsored by the U.S. Department of Energy's Clean Cities initiative and can be found at: www.afdc.energy.gov/afdc.

Membership update

With our recent membership initiative, we now have a diverse group of stakeholders, with new members joining on a regular basis. Our membership form can be found on our website, we hope that you'll help support our ongoing activities by joining today. As of July 8, our members include:

Linde Gas	Air & Gas Technologies
Emisstar, LLC	Monmouth County
PSE&G	eGlobal Solutions
PC McKenzie	Waste Management of NJ
Clean Energy	RFW Clean Energy Consulting, LLC.
Conti Enterprises	Atlantic County Utilities Authority
City of Newark	The Port Authority of NY & NJ
Woodbridge Township	Feinberg Sustainability Consulting, LLC.
Gannett Fleming	EarthTech Contracting
Atlantic City Jitney Association	Emissions Solutions, Inc.
Sprague Energy	American Wind Power & Hydrogen, LLC.
Partnership 1, LLC	
Greater Mercer Transportation Management Authority	



Contact Us

If your organization has an alt fuels success story, or related item of general interest, please pass it along so that it might be included in a future NJCCC Update.

Chuck Feinberg, Chairman

973-886-1655

chuck.feinberg@gmail.com

Ray Willer, Executive Director

908-380-1109

gasman1571@aol.com