



GREATER PHILADELPHIA Clean Cities Chronicle

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Greater Philadelphia Clean Cities Program

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Welcome Again... (a letter from the Director/Coordinator)

By: tony bandiero

Hello and Welcome to The Greater Philadelphia Clean Cities new Newsletter Greater Philadelphia Clean Cities Chronicle. My name is Tony Bandiero and I was recently voted in by the Board of Directors to the position of Director/Coordinator for GPCC.

These are exciting times within the "green" sectors. The new administration in Washington has put green initiatives to the forefront, in helping America get back on its feet toward financial stability. With that, comes energy independence and environmental stewardship. Thus the reason for contributing over \$300 million to the Department of Energy (DOE) sponsored Clean Cities Coalitions across the US.

The time is right, to start implementing technologies that will help lessen our

dependence on foreign resources and reduce the amount of pollutants in the air and groundwater.

My role as Director/Coordinator will be proactive



in many ways. First and foremost I will engage all entities from both public and private sectors to get INVOLVED. There are many ways to help GPCC and the biggest obstacle is getting YOU, reading this, active. The Coalition is poised to move with the times, we have been re-energized and the revitalization has begun.

Please do your part by supporting us and all the activities we sponsor. The change has begun, and we need you to help implement and embrace what GPCC stands for.

Please let me and the coalition know any questions concerns or comments. This newsletter is objective and we as an organization are "fuel neutral" meaning we support all fuels that lessen our dependence on petroleum products.

I look forward to the challenges and watching the Coalition flourish along with the advancement of alternative fuel sources and idle reduction technologies. I look forward to meeting each of you. Thanks for your ear and Welcome Again to The Greater Philadelphia Clean Cities.

GPCC receives award from Department of Energy

By: tony bandiero

On March 4, 2009 GPCC was one of 6 founding Clean Cities Coalitions honored in Washington DC for 15 years of service. The reduction of imported petroleum product and anti-idling technologies are key components for which the Clean Cities was founded. Former Coordinator Dennis Winters and Chairman Bill

Flemming were on hand to accept the award on behalf of GPCC. "It is an honor to accept this award. The Greater Philadelphia region has been a pioneer in the promotion of alternative fuels, and will continue to be a leader of driving alternative fuels throughout the region", said Bill Flemming manager of PECO Fleet Services, who incidentally accepted a



Lifetime Partnership Award for PECO, his company for being an original sponsor and Stakeholder of the Clean Cities Program. Congratulations to PECO on this award and for supporting clean fuels and the GPCC.



"There could be approximately 500 trillion cubic feet of natural gas in the Marcellus Formation".

Bio Diesel Briefing

By tony bandiero

In January 2010, PA's Biodiesel Mandate will take effect. Every gallon of diesel that is sold in Pennsylvania will contain 2% biodiesel. The mandate was triggered by the production of 40 million gallons being produced within the state over a 3 month period. The law which mandates that once in-state production reaches certain pre formulated levels the percentage of "bio" be increased pro-

portionately. The next threshold of in state production is 100 million gallons which will then increase the biodiesel to 5%.

The Governor signed HB 1202 in July 2008 which will help stimulate PA's economy and bring about a change to the type of fuels we put in our vehicles. Bio-fuels will be a large part of the equation in helping PA and the United States get

out from our dependence on imported sources.

Winter is soon approaching and now is the time to start planning on filling your home heating oil's tanks. The use of BIOHEAT® can dramatically help lessen the pollutants released into the air as well as help provide economic stability into our region. Please contact the Greater Philadelphia Clean Cities for more information.

CNG- PA's Saving GAS?

By tony bandiero

Since the discovery of the Marcellus Shale field in western PA, there has been much debate whether the natural gas reserves are a mere drop in the bucket, or a saving grace. Most recent research done by Penn State, suggests there could be approximately 500 trillion cubic feet of natural gas in the Marcellus

Formation.. If we could harvest just 10% of that gas, this would be enough to supply the entire country for 2 straight years. Notably, this reserve is the closet one in proximity to our densely populated northeast region. This could cause a dramatic decrease in the price thus making CNG vehicles an even more intriguing option

for Pennsylvania's fleets and municipalities.

There has been a workgroup started discussing the practicalities, the stumbling blocks and feasibility of the Marcellus Formation. This group includes government, private and non-profits which will serve as an advisory board to the Commonwealth of Pennsylvania GPCC is represented in this group.

GPCC to form Committees

By: tony bandiero

Our Clean Cities Program is undergoing some changes. It is our belief that the formation of committees will help the coalition reach its desired objectives. The proposed Committees will be spearheaded by a Committee Chair, who will be responsible for the implementation and reporting back to the Board all progress and potential obstacles

they may encounter. Breaking down responsibilities into subcategories will help the program by having a subject-matter expert in each committee. The proposed committee's are: Education & Outreach; Legislative, Market/Membership Development. The formation of sub-committees has been discussed as well, in which there will be experts in their respective alternative fuels technologies. The break down

of which are: E-85, CNG, Electric Vehicles, Biodiesel and Hydrogen fuel. We will use these sub committees to help answer questions, write proposals/grants and be general information experts for these fuels.

Please consider joining one of these committees and making a difference for your community and your environment.



Greater Philadelphia Clean Cities to Co-Host Compelling Case for NGV Workshop

By tony bandiero

On November 11th, 2009 The Greater Philadelphia Clean Cities Coalition along with partner sponsor Clean Vehicle Education Foundation, will host a CNG symposium. It will be held at the Plymouth Country Club in Plymouth Meeting PA. It is open to the public and will showcase the latest technologies and industry experts.

This all day event is the premier fact gathering location for the benefits of using Compressed Natural

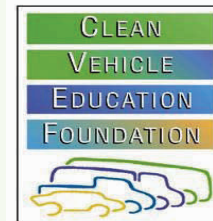
Gas as a fuel source. The Pennsylvania DEP will be speaking on what CNG means to PA and it's role in the revitalization of PA economy. Industry experts will present everything from how to obtain the fuel, to how to convert your vehicle or fleet.

The days events include breakfast, refreshment breaks and catered lunch. After the workshop, you are all invited to visit PECO's CNG fill station.

This is an excellent forum to assess the benefits of using CNG and it is a great

place to network with industry professional to end-users. Please register at:

<https://www189.safesecureweb.com/cvef/cleanv/workshops/phila.asp>



UPDATE: E-85 Corridor Project

By tony bandiero

Since being awarded grants for both the state of Pennsylvania's Alternative Fuels Incentive Grants (AFIG) and the DOE's grant in 2006, we have secured 12 sites that are providing E-85. The goal of the project is to run a corridor from State College PA to Philadelphia that supplies E-85 along the

route. The 12 sites up include sites from Worley & Obetz and Shipley Energy as well as Dileo's Auto Service in Jeffersonville PA. The requirements for the completion of the grant awards are to install 14 total stations along the corridor before March 2010.

"The Project has had some learning curve thrown into it. When the

grants were first written, there were little guide lines about the regulations and proper materials to convert to Ethanol," says Board Chairman Bill Flemming. "We learned along the way as to what proper regulations are and what proper protocols and installation techniques need to be followed." GPCC plans to have at least 2 more sites up by January 2010.

**"Energy and Persistence
Alter ALL Things."**

- Benjamin Franklin



Clean Cities Curiosities

- Currently there are more than 6 million Flexible Fuel Vehicles (FFV's) on the road (can run on E-85 and Gasoline)
- Currently there are close to 800 CNG sites across the US.
- UNDER INFLATED TIRES COST THE COUNTRY MORE THAN 1.25 BILLION GALLONS OF GASOLINE ANNUALLY. (please check and fill your tires to proper recommended psi)





GPCC

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Mission Statement:

Our Mission is to drive the wide scale use of cleaner fuels and fuel efficient technologies that reduce our dependence on oil through education and outreach by forming public and private partnerships throughout Eastern Pennsylvania.



A Public/Private Partnership for Clean Fuel Vehicles & Fuel Efficient Technologies

GPCCP Calendar of Events 2009- 2010

NGV Symposium	November 11, 2009
Biodiesel/Bioheat Stakeholders Meeting	January 20, 2010
Electric Vehicles Ride and Drive	April 21, 2010
E-85 Stakeholders Meeting	July 21, 2010
STAY TUNED	October 20, 2010
ADVANCING THE CHOICE AWARDS BANQUET	December 1, 2010

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