

EP-ACT Program

Sustaining Members

AQUA America
BlueBird Bus
Brightbill
Delaware Valley Regional
Planning Commission
Greater Philadelphia Chamber of
Commerce
PA American Water
PECO Energy
UPS
Winner Ford
W.W. Transport
Zarwin, Baum, DeVito
Kaplan, Schaer, Toddy, P.C
Attorneys at Law

Gold Level Partners

AAA
Air & Gas Technologies
ARAMARK
Clean Energy
Colonial Parking
Sharp Energy
Suburban Transit Network, Inc

Silver Level Partners

1st Priority Green Fleet
AMERIGreen
Gannett-Fleming Inc.
Great River Energy
KING Limousine
Mobile Fueling Solutions
Nissan
OXFORD Engineering
Philadelphia Gas Works
Radnor School District
Rhoads Energy
Roush Cleantech
Worley & Obetz

Bronze Level Partners

Mobile Fueling Solutions

Municipal Partners

Derry Township School
District
GVF TMA
Lower Merion School District
Norristown Area School
District
Rose Tree Media School
District
The Partnership TMA of
Montgomery County
TMA Bucks
TMACC
Upper Mooreland School
District

College and University Support

West Chester University
Temple University



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Summer 2017

1st Annual Golf Outing & Awards Dinner... A Complete Success!!!



Thanks to everyone who attended and donated to our 1st annual EP-ACT golf outing and awards dinner held on Monday, May 15, 2017 at the McCall Country Club in Upper Darby, PA. It was a complete success! The outing was attended by over 85 EP-ACT stakeholders and guests who showed to golf & support our program. We appreciate the support of those stakeholders who sponsored food, beverages, contests, holes/longest drive and closest to the pin.

Post the 18 hole golf extravaganza, EP-ACT Pennsylvania was able to recognize members who have contributed to the success of the coalition and our region's displacement of petroleum within the transportation sector in our 1st ever Alternative Fuel Awards Ceremony.

There were 5 awards given out at our inaugural

event. These 5 companies have demonstrated their commitment to EP-ACT from the on-set. We felt they each deservedly depicted the meaning of the awards and felt their respective companies represented a great cross-section of our membership.

The award winners are as follows:

Advocate Award- AmeriGreen Energy
Industry Support Award- Brightbill Bus
Alternative Fuel Visionary Award- LCSWM
Environmental Excellence Award- PECO
Alternative Fuel Leadership Award- UPS

For a complete listing of the award descriptions please go to: [Awards List](#), additional photos of the event can be found at our new web page [EVENT PHOTO'S](#) if you have pictures from the day please send them to tbandiero@ep-act.org and we'll get them up on the site



Join EP-ACT for our 7th Annual "The Only Smoke In The Air" (TOSITA) EV Workshop

Don't forget to register at: [TOSITA](#) to join us for the 7th Annual TOSITA Electric Vehicle (EV) workshop showcase and BBQ to be held on Wednesday, July 19th from 10:00 AM to 2:00 PM at 2301 Market St at PECO Headquarters in Philadelphia

EV group members from Drive Electric Pennsylvania will be in attendance, with support from state agencies such as DEP, DOT, DGS, DNCR plus OEMS General Motors, Nissan, Tesla, Mini Cooper, BMW, Proterra and more.

For more information about Drive Electric Pennsylvania, please visit www.driveelectricpa.org

Members of government, municipalities, colleges, universities, parks' departments, fleet managers, and other interested parties are invited to learn about EV's and related industries through presentations and panel discussions that will feature up-to-date EV industry trends, VW Settlement updates, State EV



Working Group updates among other topics.

Displayed outside, will be electric charging station equipment and vehicle manufacturer demonstrations - where you can view new electric vehicles. The day culminates with the renowned "The Only Smoke in the Air" - (TOSITA) Networking BBQ, where the only smoke you will see will be coming from the BBQ and NOT from the tailpipes of our display vehicles.

This annual event draws more attention each year as OEM's bring more EV's and hybrid vehicles to market. Over 75 participants were in attendance at last year's event and we anticipate many more due to EV's popularity.

Sponsorships and vehicle display opportunities are still available click: [TOSITA](#) for more information.

We look forward to seeing you there!

White House Budget to Impact DOE and OUR Clean Cities Program

The White House Office of Management and Budget released its 2018 budget request, one that would sharply effect the Department of Energy's funding with cuts of \$1.4 billion with one area of focus being the Office of Energy Efficiency and Renewable Energy (EERE), including elimination of state energy programs which reduce federal intervention in state-level energy policy and implementation. This directly signals significant reduction or elimination in federal funding for Clean Cities, which is housed under the EERE Vehicles Technologies Division and advances the nation's energy security by aiming to cut petroleum use in transportation. The transportation sector accounts for 70% US petroleum which is 93% dependent on petroleum and is the second highest spending category in the US.

In support of reduction of transportation energy costs, the Vehicle Technology Program funds early stage research in support of development and deployment of energy technologies which are efficient and secure for transport of people and goods in the US. The Vehicle Technology efforts focus on research that industry is technically inhibited to do or which is in its stages of infancy that does not yet require sufficient industry focus. The Vehicle Technologies Budget Request for 2018 include the following key components::

Advanced Battery R&D to explore new battery chemistry and cell technologies that aim to reduce the cost of electric vehicle batteries; **Advanced Engines and Fuels** which aims to improve understanding and manipulation of combustion processes with the aim of improving engines and ultimately, vehicle fuel economy;

In 2016, DOE's Vehicle Technologies Outreach, Deployment and Analysis in other words , *The Clean Cities Program*, funding was \$48mm in support of vehicle technologies deployment, advanced vehicle competitions, legislative and rulemaking and analysis. In 2018, DOE's funding request was denied by Congress, with a zero dollar allotment toward these initiatives, thus eliminating the \$48mm received in 2016. We are asking that all of you who believe in our mission of petroleum reduction and Greenhouse Gas emissions in transportation, let your Federal Congress know how important the program is. We are one of the original Private/Public/ Partnerships within the federal government for nearly 25 years. For a listing of your congress please click:

<http://www.house.gov/representatives/>

<https://www.senate.gov/senators/contact/>



Pennsylvania and the VW Settlement

In late May the PA DEP released a draft of the **PA Mitigation Plan**, EP-ACT is working closely alongside the Pennsylvania Department of Environmental Protection (DEP) on the Volkswagen Settlement and its local impacts as they pertain to the state of Pennsylvania and, more specifically, Eastern & Central Pennsylvania and EP-ACT's territory. EP-ACT will be issuing a public comments/suggestions letter to the PA DEP on behalf of all of our stakeholders, and we would like ***your comments to be part of our overall fuel neutral suggestions for how the Commonwealth can best utilize these funds to get more alternative fueled vehicles and infrastructure on the road in PA. We feel that our stakeholders under one umbrella of EP-ACT will have a great impact. Please Click: VW COMMENTS and email back by JUNE 29th!***

A high level overview of PA's Draft includes the following salient points:

Consideration will be given to distributing project funding statewide, as appropriate, primarily based on the cost-effectiveness and the quantity of NOX emission reductions. Pennsylvania anticipates the following:

1. *Focus on funding projects that repower, retrofit, or replace large diesel engines, such as locomotives or marine diesel engines.*
2. *Focus on funding projects that repower, retrofit, or replace large numbers of older diesel vehicles and engines.*

3. *Focus on vehicles, engines, and equipment operating or located in or near areas that bear a disproportionate share of the air pollution burden (priority areas), such as: Distribution centers; Multimodal centers; Ports; Rail and bus terminals; Airports; Brownfields; and Environmental justice areas.*

4. *Prioritize projects located in areas that are in non-attainment areas.*

5. *Focus on projects located in areas with high population density and high traffic density. In Pennsylvania, areas of high population density (such as Philadelphia and Pittsburgh) and high traffic density (such as the I-95 corridor, the I-81 corridor, and major ports) are often the areas with the poorest air quality.*

Other notable items in the plan spoke to how the money would be divided among certain sectors in transportation.

"30 percent for on-road fleet projects, 45 percent for non-road/off-road fleet projects, 10 percent for DERA-eligible fleet projects, and 15 percent for light-duty zero emission vehicle supply equipment projects.

Of course all of this is still open for comment, and we intend to help postulate PA's VW Mitigation plan that will help our stakeholders and align with our alternative fuel neutrality in displacing petroleum and diesel within the transportation sector. But we need your help, again please fill out the **VW COMMENTS** document and email back to tbandiero@ep-act.org we will surely keep you up to date as things progress.

Centennial and Haverford School Districts Awarded AFIG Grants

*****AFIG 2017 has just opened EP-ACT is available to assist on grant writing and project development and management. New Applications are due by July 14, 2017 *****

Governor Tom Wolf recently announced that Centennial and Haverford School Districts were awarded AFIG grants as part of their efforts to develop and promote the use of alternative fuels and infrastructure in support of improved air quality. The efforts by Centennial and Haverford were supported by EP-ACT's instrumental role in assisting, advising and supporting these school districts in the application process.

Bucks County's Centennial School District's Propane Refueling Project was awarded \$292,338 in its efforts to build propane refueling stations to fuel their first 10 propane school buses. The project will continue to supply fuel for the remainder of District 66 buses as they are converted. In addition the school district was awarded \$44,000 to convert 10 buses (72 to 30

passenger buses) to propane fuel. Ultimately, the school district would like to convert 76 school buses to run on propane. The award will result in an estimated savings of 11,250 GGE saved per year.

Delaware County's Haverford School District was awarded \$40,000 to convert 10 diesel buses, 7 72-passenger and 3 48-passenger buses to utilize propane as fuel. The award will result in an estimated savings of 23,354 GGE saved per year.

Overall, the AFIG grants totaled \$5.5 million for 43 projects for the calendar year of 2016. Other notable projects in our area are the Philadelphia Parking Authority was awarded funding to install EVSE's throughout Philadelphia. For a complete list of awarded projects,

click: [AFIG AWARDS](#)



Odyssey Day 2017 Fuels the Future

This year's Odyssey Day was held on Wednesday, April 19th at the Automotive Technology Center at the Community College of Philadelphia. College students, select area high schools, automotive technicians, service personnel, and the general public were invited to attend the Odyssey event, which was held in partnership with Eastern Pennsylvania Alliance for Clean Transportation.

Alliance AutoGas and the Propane Education and Research Council are the 2017 National Odyssey Sponsors. The U.S. DOE Clean Cities Program, West Virginia University, Earth Day Texas, and the Dallas-Fort Worth Clean Cities Coalition are national partners of the event. Guest speakers/events included: Daniel Reed – CCP Auto Tech - hybrid and EV safety

precautions.

Tony Bandiero - Eastern Pennsylvania Alliance for Clean Transportation –alternative fuels facts and infrastructure in our region.

Joe Torchiana - Torchiana Automotive Training –CNG/Propane conversions and vehicle safety and a vehicle showcase – various alternative fueled vehicles, EVs, charge systems, and hybrids were on display for the public to view.

The National Alternative Fuel Vehicle (AFV) Day Odyssey is a biennial, outreach and education event dedicated to promoting the use of alternative fuel and advanced technology vehicles. Odyssey is comprised of numerous green transportation related events coordinated and hosted by NAFTC members, Clean Cities Coalitions, and others who believe in cleaner, more energy efficient forms of transportation.

EP-ACT Awarded Grant to Promote CNG in Eastern PA

In early May EP-ACT was awarded a \$5,000 grant from PennEast Pipeline Company to promote Compressed Natural Gas within 4 counties of Eastern Pennsylvania. Part of the company's Community Connector grant program which funds non-profit's in PennEast territory. PennEast is focused on not-for-profit organizations dedicated to safety, the environment, and education and energy sector workforce development.

The application was made to help educate, municipalities, the public and fleets as to the advantages of using natural gas as a vehicle fuel in many applications. The workshops will

be a "soup to nuts" type of event, meaning that we will cover the role of the utilities; the station builders, the vehicles, all the way up to end-user experiences and everything in-between to utilize natural gas as a transportation fuel.

These workshops will take place in the following counties of PA: **Luzerne; Carbon; Northampton** and **Bucks** county, which coincide with the planned route of the pipeline. We will be working with PennEast to plan the locations and dates which are "TBD", but you can look forward to these events happening in early Fall. If you would like to get involved with us on this project, please send an email to: tbandiero@ep-act.org

Roush CleanTech Extends Welcome to Detroit!!



Part of Roush CleanTech's business plan is to invite their customers and their counterpart's in the alternative fuel industry to see where the magic really happens. In late April, Roush in partnership with Brightbill Bus

and Bluebird Bus, hosted an entourage from Eastern Pennsylvania to come tour their facilities in Detroit and across the pond to Winsor Canada's Ford's Assembly Plant to see where their 10liter propane engine's for their school bus division are manufactured. Invited guests included EP-ACT; East Stroudsburg School District; Haverford School District and Norristown Area School District.

The two day event's highlighted Roush and their commitment to alternative fuels. The group invited are partially responsible

for helping Pennsylvania become 3rd in the nation with the amount of registered propane school buses on the road. EP-ACT has played an integral role with the placement of more than 200 propane school buses in our region.

Highlights of the visit included a tour of the Ford Winsor Plant, a visit the Henry Ford Museum which includes all manufacture's vehicles; Roush facilities tour, including an overview of the Roush CleanTech's propane injection systems, a tour of the Roush Performance Divisions facilities and concluded with a tour of the Jack Roush Race Car Museum. The trip was a great experience, the people the facilities and the product are all top-notch and it was great to see how all of this comes together to get an alternative fueled vehicle on the road in PA!



EP-ACT Welcomes New Members!

EP-ACT would like to formally welcome and recognize the following new members (below) to the Alliance. Additionally, we would like to thank our current members for their continued support!!



Mark Your Calendars:

Event	Date	Info/Link
TOSITA	July 19th 2017	EV Workshop & Networking BBQ
CNG Workshops	FALL 2017	Coming Soon!
Propane Workshops	Fall 2017	Coming Soon!
State of the Coalition Meeting	November 21st 2017	TBD
For more info and promotional discounts, contact: tbandiero@ep-act.org		

For information on becoming a member please click [here](#)

