

## EP-ACT Program

### Sustaining Members

AQUA America  
Brightbill  
Delaware Valley Regional  
Planning Commission  
Greater Philadelphia Chamber of  
Commerce  
PECO Energy  
UPS  
Upper Moreland School District  
Zarwin, Baum, DeVito  
Kaplan, Schaer, Toddy, P.C  
Attorneys at Law

### Gold Level Partners

AAA  
Air & Gas Technologies  
Colonial Airport Parking  
LCSWMA  
PPL  
Sharp Energy  
Suburban Transit Network, Inc

### Silver Level Partners

Great River Energy  
KING Limousine  
OXFORD Engineering  
Philadelphia Gas Works  
Radnor School District  
Rhoads Energy  
Roush Cleantech

### Bronze Level Partners

GAIN Clean Fuel  
PDC Machines  
Soundview Energy

### Municipal Partners

Centennial School District  
Derry Township School District  
East Stroudsburg Area School  
District  
GVF TMA  
Hatboro-Horsham School Dist.  
Haverford School District  
Lower Merion School District  
Norristown Area School District  
The Partnership TMA of  
Montgomery County  
TMA Bucks  
TMACC

### College and University Support

West Chester University  
Temple University

### Governmental Support

US Department Of Energy  
US Department of  
Transportation  
PA Department of  
Environmental Protection  
PA Department Of  
Transportation



Summer 2018

## EP-ACT Celebrates 25 years with a Cruise & Schmooze Down Memory Lane



The year was 1993, In response to the Energy Policy Act of 1992, the Department of Energy set off on a mission to help displace imported petroleum, help with energy security and reduce Green House Gas emission within the transportation sector. (which is responsible for nearly 30% of all GHG emissions.) . On September 22, 1993, the DOE recognized The Greater Philadelphia Clean Cities as the 3rd designated clean cities program in the country! Our former nomenclature effectively helped the Delaware Valley with their foray into alternatives to gasoline and diesel fuel, and made us one of the few distinct organizations in the country to promote alt. fuels, vehicles and technologies.

As we move passed the quarter century mark, we want to thank all who have helped us achieve this remarkable milestone and success, by inviting you to our [25th Anniversary Cruise & Schmooze](#). This will be a fantastic event with food, drink, music and NETWORKING- sponsorship opportunities, also available. For additional information or details please contact : [tbandiero@ep-act.org](mailto:tbandiero@ep-act.org)

## State DEP Prepares for VW Mitigation Settlement "Driving PA Forward" Web-site Opens

In response to the Volkswagen Mitigation settlement, The Department of Environmental Protection has released the [Final Mitigation Plan](#) in May 2018. This plan will be implemented over the next 5 years. PA will receive ~ \$119mm to implement alternative fuel, vehicle & technology projects that will directly effect NOx emission's throughout the state. Surprisingly the DEP has allocated the most funding for the Ferries, Tugs & Freight Switchers category of spending. These vehicles emit the most NOx and immediate air quality benefits can be achieved, ~ \$34mm will be allocated to this program, most of the areas in PA that have these type of vehicles are in non-attainment areas within PA. Other notable funding amounts are: Medium Duty Trucks, Port Drayage Trucks, School Buses and Shuttle Buses program will receive

~ \$30mm and Heavy Duty Trucks & Transit Buses will receive ~ \$16mm for projects.

To help you understand the settlement and the allowable project types the PA DEP has created a new web-site and effectively changed the name of the settlement to [Driving PA Forward](#). This web-site gives the break-down of project types, and funding for them. The programs have not opened yet, but we have been assured by the DEP that they are just about ready to open. An explanation of the types of funding mechanisms to reimburse businesses for projects will be listed on the site.. Some programs will be: rebate types; grant types and others may include pilot projects and MOU/LOU to local & state government agencies.

[EP-ACT](#) and [PRCC](#) will work directly with the DEP to host workshops about the settlement in each of the 6 DEP regions. Please contact: [tbandiero@ep-act.org](mailto:tbandiero@ep-act.org) for questions

## UPS to Test THOR – ALL ELECTRIC Trucks

EP-ACT's stakeholder, UPS and electric truck maker Thor Trucks are collaborating on a fully electric Class 6 to be developed and tested in Los Angeles.

The truck is expected to be ready to deploy later this year, according to UPS. It will have a driving range of approximately 100 miles and is powered by a Thor-designed and built battery made to be lightweight and durable.

The plan is for UPS to test the medium-duty delivery truck in fleet operations for six months. Testing will include both on- and off-road evaluations where aspects such as durability, battery capacity, and technical integration can be studied.

"UPS is committed to sustainability and operates one of the most well-respected and complex fleets in the country," said Dakota Semler, co-founder and CEO of Thor Trucks. "This is also an incredibly valuable opportunity to gain insight into what it will take to fulfill our mission of getting entire electric fleets on the road."

This is the latest project to be announced as part of UPS's Rolling Laboratory approach that deploys low-emissions vehicles in the real world to determine what



technology works best on each route. So far the company has 9,300 low-emissions vehicles including all-electric, hybrid electric, compressed natural gas, and other alternative powertrain types. On the electric vehicle front, UPS is working with several manufacturers including Arrival, Daimler, Tesla, Thor, and Workhorse.

As a company UPS has announced several initiatives to lower its environmental impact. It has a 2020 goal of making one in four new vehicles purchased an alternative fuel or advanced technology vehicle. The company also set a goal of replacing 40% of all ground fuel with sources other than conventional gasoline and diesel. Ultimately, UPS has committed to reducing its greenhouse gas emissions from global ground operations 12% by 2025.

UPS has been a sustaining member of EP-ACT for 6 years, and values the partnership we provide them in getting alternative fuel vehicles on the road in PA. With the help of EP-ACT, UPS has deployed more than 200 alternative fuel vehicles in PA and plans to deploy additional vehicles as well.

## Longtime Stakeholder's Worley & Obetz, AMERlgreen File for Bankruptcy... Plan to Comeback

In late May, longtime stakeholders in EP-ACT, Worley & Obetz and sister company AMERlgreen Energy filed for bankruptcy. The allegations of alleged improprieties and fraud by the former CEO has forced them to close their businesses. Worley & Obetz has a 75 year history in Lancaster County and throughout Pennsylvania, while AMERlgreen has been in existence for more than 10 years and was a major supplier of biodiesel, ethanol, natural gas throughout the Northeast.

We are saddened by the loss of such a great company and supplier of alternative fuel to our region. The bankruptcy forced the closure of more than 10 fueling stations which sold, E-85, B-10 biodiesel ; and propane for vehicles, and supplied much propane and natural gas for home and business heating in central and eastern PA. On a positive note former owner Seth Obetz, a longtime supporter of EP-ACT plans a comeback, and has taken his life saving to salvage what he could to help his former employees and restructure a new business venture. Working with a former stakeholder of EP-

ACT, Shipley Energy of York PA, launched a new venture named *Seth Energy*. Shipley said Seth Obetz will serve as general manager of *Seth Energy*, and that *Seth Energy* will provide heating and air conditioning services, as well as heating oil, propane, natural gas, and electricity to customers in Lancaster and other southeastern Pennsylvania counties. The division will initially be headquartered in Manheim until a permanent location is finalized. More than a dozen of Obetz's previous employees are part of the new *Seth Energy* team, Shipley Energy said in its June 21 statement.

"For us, this was just the right thing to do," said Shipley Energy Chairman William Shipley, III. "Shipley Energy has had a great working relationship with multiple generations of the Obetz family. We both believe in a high-level of customer service and the importance of investing in the local community." The name *Seth Energy* was chosen to highlight Obetz's dedication and commitment to the community and to avoid any confusion with the previous business that closed, Shipley Energy said in a statement.

## Drive Electric PA's Roadmap to be Released in Conjunction with the Mitigation Funding



At the end of June, The DEP and the coalition have concluded a yearlong project to create a report called the "Pennsylvania Electric Vehicle Roadmap." The roadmap was created with technical support from an expert transportation consultant (supported by the U.S. Department of Energy State Energy Program funds). The purpose of the roadmap is to review the state of electric vehicle market in Pennsylvania, define a set of proposed strategies to support the expansion of the EV market, and to provide estimates of the potential benefits and impacts to the state from an increased EV market. The roadmap will help inform policymakers in the Commonwealth interested in supporting EV growth in Pennsylvania. The road map is

anticipated to be published this summer.

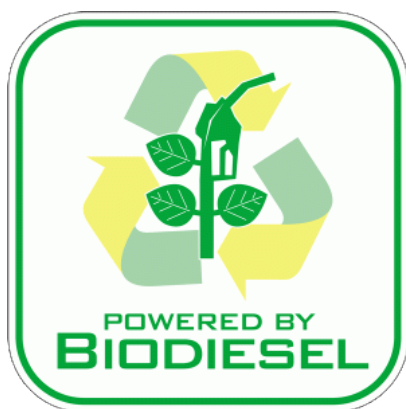
The report's timely release may be congruent to the opening of the [Driving PA Forward](#) program titled:

*Electric Vehicle Fast Charging or Hydrogen Fuel Cell Equipment.* This program will place approximately \$10mm over a 5-year period to fund a competitive grant program for acquisition, installation, operation and maintenance of electric vehicle fast charging equipment and hydrogen fuel vehicle supply equipment. The program is designed to assist with the installation or expansion of strategically significant zero emission vehicle (ZEV) fueling projects.

The [Drive Electric Pennsylvania Coalition](#) includes state and municipal government officials, [EP-ACT](#) & [PRCC](#) the 2 Pennsylvania Clean Cities Coalitions, EV businesses and consultants, transportation organizations, electric utilities, environmental groups, auto companies, and other interested stakeholders.

### Alternative Facts

(truths about alternative fuels)



Biodiesel concentrations of up to 5% (B5) are approved for safe operation in any diesel engine, including passenger cars and trucks and heavy-duty trucks.

### Mark Your Calendars:

Event	Date	Info/Link
25th Anniversary Cruise & Schmooze	September 20th	<a href="#">Registration Information</a>
MidAtlantic Transportation Electrification Forum	September 21st	<a href="#">Information to Follow</a>
MIDWEST GREEN FLEETS FORUM & EXPO	September 24 <sup>th</sup> -26 <sup>th</sup>	<a href="#">Registration Information</a>
25th Annual Stakeholder Meeting	November 20th	<a href="#">Information to Follow</a>

For more info and promotional discounts, contact: [tbandiero@ep-act.org](mailto:tbandiero@ep-act.org)

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

