

APRIL 2022



# EP-ACT Newsletter

*Driving Together Toward a Green Tomorrow*

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## 2022 DELAWARE COUNTY SUSTAINABILITY CONFERENCE

**April 21, 2022 from 9am - 4pm**

Delaware County is hosting their first Sustainability Conference on April 21, 2022 at Subaru Park in Chester PA. This is a free event that is open to all and will be held on the waterfront at Subaru Park

HEAR FROM EXPERTS AND EVERYDAY SUSTAINABILITY HEROES THROUGH THE LENS OF SIX FOCUS AREAS:

- Health & Wellness
- Energy
- Zero Waste
- Transportation
- Climate Resiliency
- Natural Resources

EP-ACT will help the County display clean vehicles at the event. If you can help EP-ACT demonstrate the robust variety of alternative fuels available and in service in Delaware County and are interested in displaying your vehicle, please let us know!

[Display Clean Vehicle](#)



# EP-ACT Golf Outing May 19, 2022

## 6th Annual Golf Outing and Awards Luncheon

Join EP-ACT for our 6th Annual Golf Outing and Awards Luncheon on May 19th at the Broad Run Golfer's Club. Enjoy a day of comradery and shenanigans on the course. 18 beautiful holes located in beautiful West Chester PA. This is a great way to bring businesses together, invite potential customers and/or customers who deserve to be thanked for their business.

There are many packages available, along with hole sponsorships. If you do not golf there are also luncheon awards only tickets.

Immediately followed by our 6th Annual Alternative Fuel Awards Ceremony, where we recognize members who have helped contribute to the success of the coalition and our region's displacement of petroleum within the transportation sector. Please support our award winners and help make this a memorable event!

[Register Here](#)

## Sustainability Ride n' Drive Events

It's Earth Month! And that means it's a great time to get outdoors and celebrate another year of progress towards a cleaner environment! Check out these great events, some of which will have EV's on display.

Office of Sustainability - Earth Day 2022  
5pm - 7pm - Cherry St. Pier

April 22

Philadelphia PA

Drive Electric Earth Day  
• Ambler, PA •  
10am - 3pm

April 30

Ambler PA

West Vincent Community Day at Evans Park from  
10am - 3pm

May 14

West Vincent PA



# Drive Electric Meeting: April 21

Drive Electric PA is hosting a coalition meeting on Thursday April 21st. The event is open to anyone and has a lot of information to be shared. The meeting will start by discussing the NEVI infrastructure and formula program and PennDOT's development of Pennsylvania's implementation plan. After, members will be able to give updates and we will have time to hear more about their initiatives and their plans for the future. Lastly, Synapse Energy Economics will be sharing information about the EV charging electricity rate design study they are performing for Pennsylvania DEP, and how stakeholders like you can provide input. Your feedback will be encouraged during the meeting! We look forward to seeing everyone there!

[Register Here](#)



## Sponsor An Upcoming EP-ACT Meeting!



Sponsoring an EPACT event brings visibility to your company with these benefits:

- Corporate Profile included in the meeting announcement
- Newsletter sponsorship announcement
- Advertisement/Logo in following months newsletter
- 5 minute company presentation at the beginning of the meeting
- 2 tickets for the event

[Contact EP-ACT](#)



Eastern Pennsylvania Alliance for Clean Transportation

# Stakeholder Benefits

EP-ACT is a member-supported organization that values the contributions of our members and partners. We offer great benefits for a wide variety of industry partners, fleets and companies.

## Stakeholder Levels

- Sustaining Level
- Gold Level
- Silver Level
- Bronze Level
- Contributor Level

*Support EP-ACT*

## Funding

- Notice of funding opportunities
- Grant writing and management assistance

## Information

- Fleet consulting
- Member specific announcements and content

## Networking & Events

- Reduced event pricing
- Member specific events

## Exposure

- Member spotlight in newsletter and blog
- Speaking opportunities

## Member Spotlight - Air & Gas Technologies

Air & Gas Technologies, Inc. (AGT) based in Cliffwood Beach NJ provides design, turnkey installation and maintenance services for Compressed Renewable & Natural Gas Refueling Stations. Established in 1995 AGT has been active contributors to the majority of refueling stations constructed in the Tri State region. AGT built the very first NJ public refueling station for Shell Oil in Jersey City back in 1995 and more recently another first with the Wawa refueling facility in Paulsboro New Jersey. Utilities, Fleets and private business have used AGT's design services for reliable and safe refueling infrastructure.

Turnkey projects such as Wawa included permitting, construction, paving, canopy, electrical, fuel management, piping, start up and training of the local First Responders. This collaborated effort was in partnership with Oxford Engineering and Daley Electric Company. The Wawa station is pumping large volumes of CNG to satisfy many of their high end customers including Amazon. The station consists of (2) 250HP ANGI compressors for an output of 1053 SCFM storing 36,621 SCF at 5,500 PSIG. For more information on Air & Gas Technologies click [HERE!](#)



# Last Call For Annual Data Collection



Each year EP-ACT looks to our stakeholders and members to help us track our effectiveness at supporting the deployment of Alternative Fueled Vehicles and associated fuel usage in our region. The last day to submit your fleet information is April 11, 2022. Everyone who submits data will receive a discount to our Golf Outing on May 19th and will be entered into our drawing for an Amazon Gift Card & EPACT Swag Bag!

[Share Annual Data](#)

## PECO Unveils New EV Charging Rebate

PECO announced the launch of the company's new Level 2 (L2) Commercial Electric Vehicle (EV) Charging Pilot rebate program. The new rebate will support commercial and industrial customers with incentives to offset the cost of installing EV charging infrastructure at locations including workplaces, retail businesses, public charging areas, and multi-unit dwellings. Projects located within PECO's service territory are eligible to receive up to \$2,000 per charging port or 50 percent of eligible make-ready costs, up to a maximum of 20 ports. The rebate is increased up to \$3,000 per port or 75 percent of make-ready costs for projects located within Environmental Justice Areas. Supporting customers in their efforts to embrace clean energy and reduce their environmental footprint is a key element of PECO's Path to Clean.



### Commercial Charger Rebate

The **Level 2 Commercial EV Pilot** is designed to incentivize the build out of EV charging infrastructure with rebates for eligible make ready costs. Customers can receive rebates for up to 20 ports. **Program starts 4/1/2022.**

[Program Handbook](#)

[Rebate Reservation Request](#) (Step 1, before the project is started)

[Rebate Redemption Form](#) (Step 2, after project completion)



### Pilot Discount for Fast Charging Infrastructure

PECO is offering a pilot discount on distribution charges for commercial customers installing fast charging infrastructure.

[Learn more.](#)

# EP-ACT AWARD NOMINATIONS ARE OPEN!



EP-ACT Awards recognize high achievers in the clean transportation space. Winners are formally saluted at a special awards presentation, which takes place during our Annual Golf Outing & Awards Ceremony on May 19. At this special awards presentation, Award winners receive distinctive plaques commemorating their achievements. In addition, winners are recognized in our newsletters, highlighting their clean fleets and fuels programs. Nomination forms for our 5 award categories are being accepted now through April 30.

## Advocate Award

Recognizes outstanding efforts and commitment by developing and deploying Alternative Fuel Vehicles

## Industry Support Award

Recognizes a stakeholder that has shown immediate and consistent action in placing alternatively vehicles, fuel supply or technologies on the road

## Alternative Fuel Visionary Award

Awarded to An organization that has taken its commitment to alternative fuels to the next level

## Environmental Excellence Award

Awarded to an organization that shows exemplary dedication to protecting and supporting the environment

## Alternative Fuel Leadership Award

Awarded to An organization that has proven over time that it is committed to deploying, developing or installing alternatively fuel technologies

[Nominate Here](#)



## NEVI Funding Expands EV Charging

The NEVI Bipartisan Infrastructure Law which was put into place on February 10, 2022, establishes a National Electric Vehicle Infrastructure Program (NEVI). This program will allow states to strategically deploy electric vehicle charging stations and establish an interconnected network to facilitate data collection, access, and reliability. Through the NEVI bill, states will have the ability to place EV charging stations in more locations, facilitating the ability to both own and charge more electric vehicles. The bill will also allow states to work in unison to communicate where the networked charging stations will be located and pass along usage numbers and rates for each charging station. With these statistics, knowledge on charging stations and EVs will increase and help to open and operate more charging stations in areas that need more representation.

[Read More Here](#)



Thank You!

# EP-ACT Members & Stakeholder

DRIVING TOGETHER  
TOWARD A GREENER TOMORROW

## Sustaining Members

- Aqua America
- Blink
- Brightbill
- Centennial School District
- DVRPC
- East Stroudsburg School District
- Greater Philadelphia Chamber of Commerce
- North Penn School District
- PA DCNR
- PA DEP
- PECO
- PennDOT
- RNG Coalition
- Suburban Transit Network
- UPS
- US EPA
- US DOE
- Zarwin Baum



## Gold Members

- AAA
- Colonial Airport Parking
- Delaware County
- Haverford School District
- LCSWMA
- Sharp
- Wilson School District
- Wilson Propane

## Silver Members

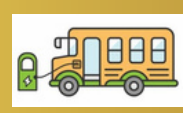
- Derry Township School District
- Hatboro-Horsham School District
- Lower Merion School District
- Pennsbury School District
- Philadelphia Gas Works
- Radnor School District
- Rhoads Energy
- Roush CleanTech

## Bronze Members

- Air & Gas Technology
- Clean Energy
- Community College of Philadelphia
- EV ChargeTec
- Ingevity
- Oxford Engineering
- Renewable Connections
- Rowan Energy Integration
- Upper Moreland School District
- West Chester University



Eastern Pennsylvania Alliance for Clean Transportation



# Grants & Incentives

## Alternative Fuels Data Center

FUELS & VEHICLES

CONSERVE FUEL

LOCATE STATIONS

LAWS & INCENTIVES

### Alternative Fuel Data Center Laws & Incentives

Keep up to date with federal and state incentives, laws and regulations, funding opportunities, and other federal initiatives related to alternative fuels.

[Learn more!](#)

U.S. DEPARTMENT OF  
**ENERGY**

Energy Efficiency &  
Renewable Energy

### EERE Clean Cities Network Funding Opportunities

Funding opportunities for Clean Cities coalition projects are available from many sources inside and outside the U.S. Department of Energy (DOE).

[Learn more!](#)

### DOE: Bioenergy Resource Recovery & Conversion

FEDERAL FUNDING

**\$34.5 Million to help underserved communities turn waste into a resource for a clean and equitable energy economy**

- Applications for Grants of \$1.25 M - \$2.25M
- 4 areas of interest: Feedstocks, Microbial Cells, Catalytic Process & Energy Recovery

Concept papers due by Apr. 18, 2022.

Full applications due by June 7, 2022.

U.S. DEPARTMENT OF  
**ENERGY** | Energy Efficiency &  
Renewable Energy

[Learn more!](#)

### EERE: Inclusive Energy Innovation prize

Groups and organizations to support entrepreneurship and innovation in communities historically underrepresented and underserved in the energy sector.

- Applications for cash prizes up to \$250,000
- Submissions open in Sept. 2021

*"The Biden-Harris Administration has set ambitious goals to address climate change in a just and inclusive transition to net-zero emissions economy-wide by 2050,"*

U.S. DEPARTMENT OF  
**ENERGY** | Energy Efficiency &  
Renewable Energy

[Learn more!](#)



U.S. Department of Transportation

## Request for Nominations: Alternative Fuel Corridors (FHWA)

The FHWA designates a national network of plug-in electric vehicle (EV) charging and hydrogen, propane, and natural gas fueling infrastructure along national highway system corridors. To designate these Alternative Fuel Corridors (AFC), FHWA solicits nominations from state and local officials and industry stakeholders. The 2022 Request for Nominations (RFN) for AFC's is now active. To submit, please email Sara Secunda at Sara.Secunda@dot.gov. The deadline is COB on May 13, 2022.



## US DOT Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grants

USDOT has published a Notice of Funding Opportunity (NOFO) for \$1.5 billion in grant funding through the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) discretionary grant program. The program helps communities carry out projects with significant local or regional impact. The deadline for applications is 5 p.m. EST on April 14, 2022.



[Learn more!](#)



# Updates From the



Joint Office of  
**Energy and  
Transportation**

## Joint Office Signs MOU

The Joint Office participated in a signing ceremony with the American Association of State Highway and Transportation Officials (AASHTO) and the National Association of State Energy Officials (NASEO) for a memorandum of understanding (MOU) that will enhance coordination between state energy offices and state departments of transportation. The MOU provides a framework for collaboration among national, regional, state, local, tribal, and private sector actors to build electric vehicle charging stations across the country.

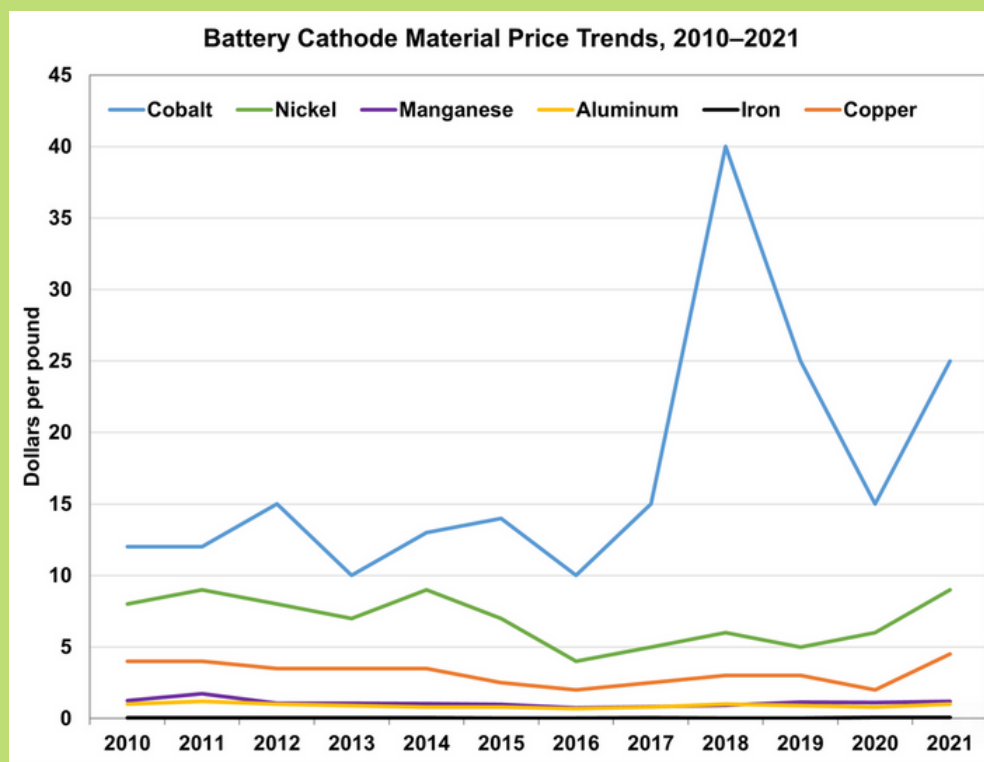


Webinar: Technical Assistance for State Dept. of Transportation

## Cobalt is the Most Expensive Material Used in Lithium-ion Battery Cathodes

With the transition to electric vehicles (EVs), demand for materials used to produce batteries is expected to increase dramatically. Aside from the lithium needed to produce modern lithium-ion batteries, much attention is focused on the cost of the materials used for EV battery cathode production.

Cobalt is an important ingredient in lithium-ion battery cathode production, accounting for about a quarter of the cost of the battery. The price for cobalt spiked to \$40 per pound in 2018, but returned to \$25 dollars per pound in 2021, while the next most expensive material was nickel at \$9 per pound in 2021. Due to the high cost and price volatility associated with cobalt, battery manufacturers/researchers are seeking alternatives to reduce or eliminate the need for cobalt in battery production.



# EPACT Job Board



EPACT has added a new feature to our website - a Job Board! We invite members and member organizations to share job opportunities in alternative & clean transportation. Job postings shared through our site are visible to the general public. If you are looking for employment opportunities, check out the Job Board on the EP-ACT website. Have a job you'd like to fill? Click here to log into your EPACT member account and complete the posting. Our newsletter, which currently reaches 2,000 alternative and clean transportation professionals, will highlight activity on the Job Board. Ads are free for members and member organizations. Questions? Contact Caroline McCallum.

## New Job Postings

School Bus Drivers Wanted  
Brightbill Transportation

Transports school bus passengers between assigned stops and schools according to specified routes and time schedules. Maintains order during trip and adheres to safety rules when loading and unloading passengers. For more information click [here](#).



# EPACT Staff

## Executive Director

Tony Bandiero

## Programs Director

Caroline McCallum

## Intern

Josh Gordon



## EPACT Board of Directors

### Chairman of the Board & Treasurer

Jay Canuso  
Oxford Engineering

### Vice Chairman

Chris Carafella  
Sharp Energy

### Recording Secretary

Brian Keelen  
Air & Gas Technologies

### Membership

Mike Matijkiw  
AAA Club Alliance

### Board at Large

Charlie Stevenson  
Aqua America

### Board at Large

Tom Bonner  
PECO

### Board at Large

John Groden  
Parking Concepts

### Board at Large

Chelsea Jenkins  
Roush CleanTech

### Board at Large

Rich Saxton  
Community College of Philadelphia

