

MARCH 2022



# EP-ACT Newsletter

*Driving Together Toward a Green Tomorrow*

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**AUTO SHOW  
PHILADELPHIA**

**GOING TO THE  
PHILADELPHIA  
AUTO SHOW?**

RECHARGE YOURSELF AT OUR TABLE & LEARN  
ABOUT ELECTRIC VEHICLES!

**TABLE LOCATION BR1**

Saturday March 5 & 12 from 9am - 9pm  
Sunday March 6 & 13 from 9am - 6pm

**EP-ACT**  
Eastern Pennsylvania Alliance for Clean Transportation

The Philadelphia Auto Show returns this year, refueled and recharged and ready for action! The show runs from March 5 through March 13, and show times vary based on day.

Through the generous support of the Auto Dealers Association of Greater Philadelphia, EP-ACT will be present at the Philadelphia Auto Show on the weekends of March 5th & 6th and March 12 & 13 from 9am to 6pm. We will be sharing information with attendees about the benefits of owning and driving EV's. If you're attending the Autoshow this year, please stop by and say hello! Also new this year, be sure to check out the [eTrack](#) to go for a ride in an EV.



# Check Out EPACT's New 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

EXECUTIVE DIRECTOR FOR THE JOINT OFFICE OF ENERGY  
Office of Energy Efficiency & Renewable Energy

The Office of Energy Efficiency and Renewable Energy is looking for a dynamic, innovative, and seasoned executive to lead the Joint Office of Energy and Transportation. The newly formed office will support the deployment of \$7.5 billion from the President's Bipartisan Infrastructure Law to build out a national electric vehicle (EV) charging network that can build public confidence, with a focus on filling gaps in rural, disadvantaged, and hard-to-reach locations. Apply and join our team as a clean energy champion. Click here to learn more.



# RFI for MHD-ZEV

The PA Department of Environmental Protection (DEP) has issued a Request for Information (RFI), seeking input and ideas as they initiate development of a transformational incentive program. This program is anticipated to deploy and demonstrate the performance of medium and heavy duty zero emission vehicles (MHD-ZEV) in real-world fleet applications.

The DEP is soliciting input from stakeholders within the MHD-ZEV sector, EV charging sector, MHD fleet management, EJ communities, and other relevant stakeholders. The RFI includes a list of questions designed to solicit stakeholder feedback that will help us establish technical, economic, and operational parameters of the MHD-ZEV Fleet Pilot Program. We request that your feedback focus on describe opportunities or best practices for success in these areas: vehicle and fueling technology, vehicle type and class, use scenarios, fleet types, and even useful performance metrics. We also need your ideas on ways to prioritize fleets operating in or significantly impacting Environmental Justice Communities. Please consider responding to the RFI by answering some or all of the questions.

Read the RFI notification [HERE](#). Submit questions & RFI responses [HERE](#).

## January 20 Drive Electric Meeting Recap

The January 20, 2022 DEPA meeting was held via Webex video conference and attended by over 110 stakeholders. Please use the links below to access the meeting agenda, meeting presentation, and presentation delivered by a guest speaker. During this meeting the Coalition learned about upcoming electric vehicle charging infrastructure programs as a result of the Bipartisan Infrastructure Law and shared legislative news and member updates related to EVs and EV infrastructure with each other.

### Other Announcements:

- Take the PennDOT [EV Website Stakeholder Survey](#) to share perspective on EV Resources
- Check out the new [Rural Charging Guide](#) by the Electrification Coalition
- New EV sales in PA nearly doubled in 2021 as compared to 2020!



**EPACT Meeting Sponsorship: \$300**

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

# 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 in May. 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 can be found [HERE](#) and are being accepted now through April 30.

## Stakeholder Benefits

### 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 - DVRPC

Pennsylvania's first automated vehicle (AV) shuttle, funded by DVRPC, is coming to Philadelphia this summer. The zero-emissions shuttle will provide visitors and employees with transportation services within the Philadelphia Navy Yard and to SEPTA's NRG Station located at Broad Street and Pattison Avenue.

The project took a step forward this week when PIDC, Philadelphia's public - private economic development corporation, awarded Perrone Robotics, Inc. a two-phased AV shuttle and services contract. The pilot AV shuttle is funded by DVRPC's [Travel Options Program \(TOP\)](#). The Travel Options Program is an ongoing regional initiative that awards funds for innovative projects to provide better access to more travel options, while meeting the goals of climate action and air quality improvement, equity, reliability, freedom of choice, and affordability.

This project will enhance Navy Yard access and also help to reduce congestion and carbon emissions for the region, while providing a real-world test for AV technology. The Navy Yard AV shuttle deployment will include a backup operator on board during the pilot. The AV shuttle is expected to commence in summer 2022.



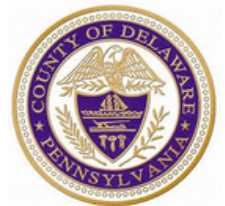


# Thank You EPACT Members!

## Sustaining



## Gold



## Silver

Derry Township School District  
Hatboro-Horsham School District  
Lower Merion School District  
Pennsbury School District

PGW  
Radnor School District  
Rhoads Energy  
Roush CleanTech

## Bronze

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

# 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!](#)

### REAP: Rural Energy for America Program

FEDERAL FUNDING

Renewable Energy Systems & Energy  
Efficiency Improvement Guaranteed Loans & Grants

- Applications for Grants of \$20,000 or Less
- Loan/Grant of \$20,000 or Less

Combo Applications due by Nov. 1, 2021, or March 31, 2022.

Applications for Unrestricted Grants or Loan/Unrestricted Grant  
Combo Applications due by March 31, 2022.

USDA Rural Development  
U.S. DEPARTMENT OF AGRICULTURE

[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.

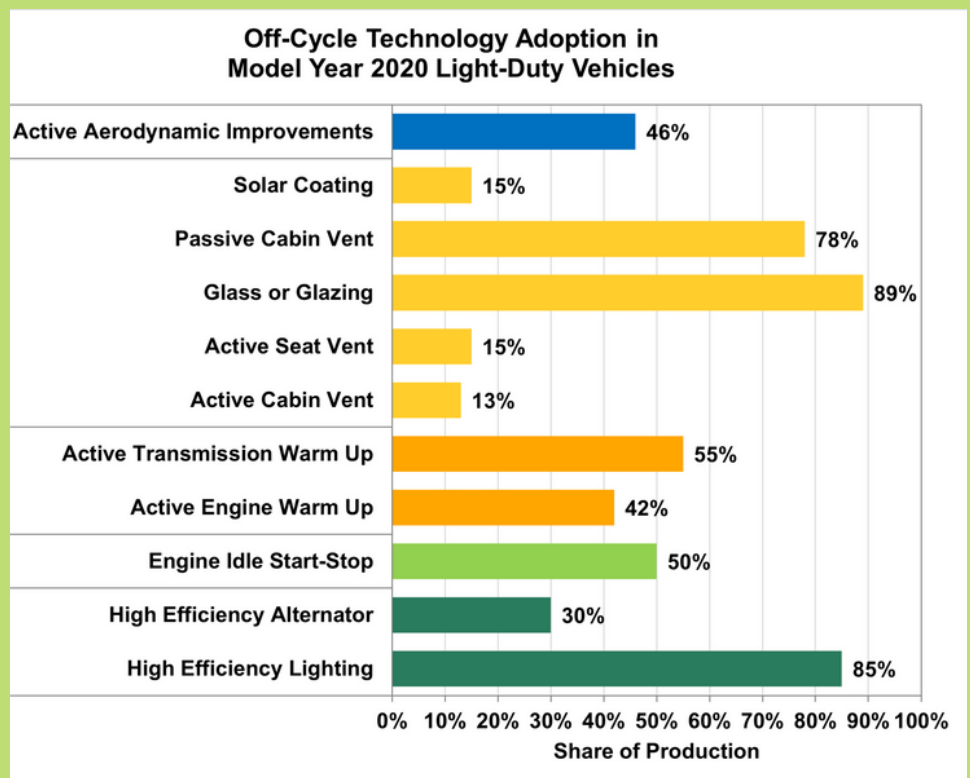


Webinar: Introduction to the Joint Office of Energy and Transportation

## Manufacturers Adopt Technologies to Improve Fuel Economy & Reduce Emissions

The Environmental Protection Agency maintains a listing of “off-cycle” vehicle technologies that reduce emissions but are not sufficiently accounted for in city and highway test cycles. These technologies include active aerodynamics, thermal control technologies, active warm up, engine idle stop-start, high efficiency lighting and alternators.

Manufacturers can gain credit toward meeting their emissions requirements by adopting these technologies and several saw widespread adoption by vehicle manufacturers for the 2020 model year. The use of thermal glass or glazing to reduce transmission of heat from the sun reached a production share of 89%, followed by high efficiency lighting at 85% and passive cabin venting at 78%. All of the technologies shown reached a production share of 13% or greater for the 2020 model year.







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