



# EP-ACT EDITION

Driving Together Toward a Green  
Tomorrow

April 2024



EP-ACT is organizing comprehensive training programs tailored to equip first and secondary responders with the necessary knowledge and skills to safely handle incidents involving all types of ZEVs and ZEV infrastructure.

[Click Here](#)

**CFI Grants**

**Central PA Chamber  
of Commerce**

**Stakeholders  
Support**

**SEPTA Smart &  
Sustainable**

**New Fuel  
Standards**

**Board of  
Directors**

**First Responders**

**Charge@Work**



[www.ep-act.org](http://www.ep-act.org)

# Charge@Work and Alternative Fuel Vehicles Seminar & Training Series

**April 10th, 2024, 10am -12pm**  
**Networking Luncheon Immediately following**  
at Central PA Chamber of Commerce  
30 Lawton Ln, Milton, PA 17847

Join EP-ACT and other presenters from the DEP, PennDOT and OEM representatives.

The day will **showcase vehicles that run on alternative fuels including electric, propane and natural gas.**

Presentations will include the advantages of using each of these types of alternative fuels in everyday operation, including economic, environmental and energy security within our region.

Hear about state and federal grant incentive programs designed to help offset the purchase of alternative fueled vehicles and infrastructure.

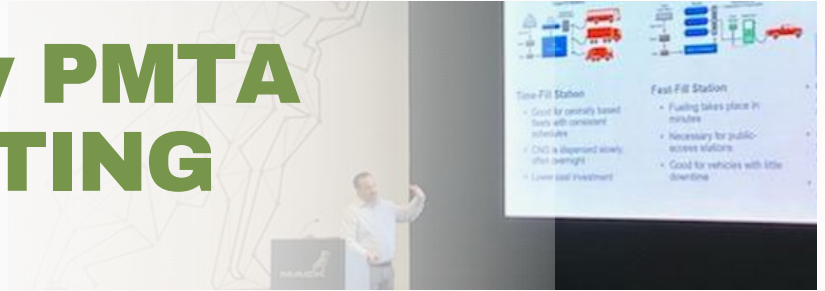
This event will help **municipalities, school districts, fleets and businesses navigate the incentives available and help formulate a plan for of state and federal funding mechanisms.** The afternoon will culminate with a networking luncheon and ride and drives.

[Click here to Register!](#)



# Past Event

## Lehigh Valley PMTA SPRING MEETING



There were 40 people in attendance, at the Spring Meeting of the Pennsylvania Motor Truck Association (PMTA), held at the world class MACK Experience Center in Allentown PA. EP-ACT presented on the various types of Alternative Fuel Medium and Heavy Duty vehicles, including CNG/RNG/LNG, Propane, Electric and Hydrogen. The audience was engaged and had many questions about the fuels and cost associated with converting their fleets to alternative fuels.

Many attendees said they learned things they had not known, and asked about how to learn more about EP-ACT and working together.



## EP-ACT & The Commonwealth of PA Ready for Charging and Fueling Infrastructure (CFI)



### Round 2



In a stinging blow in the first round of the federal CFI bout in 2023, EP-ACT and the entire state of Pennsylvania took it on the chin. We fought hard and smart but we did not receive any funding from the FWHA from this program last year. After a blow-by-blow analysis, we are poised to re-assess the applications and possibly partner with PennDOT and others around the state to submit regional applications as one comprehensive state-wide application, that will be sure to leave a mark.

In the 1st round we partnered with the City of Scranton, Wilkes-Barre, Williamsport, Allentown, Bethlehem, Easton and Hazleton with a comprehensive application which applied for the installations of 92 EVSE's throughout the region including 16 DC Fast Chargers and hope to fare much better in 2024. We also partnered with other MPOs and others and were dealt a knock-out punch, pulling ourselves up from the canvas to fight another round in 2024. Be on the look out for this years match-ups, we again will be hosting the event, this year's bout is expected to be the *Pennsylv-mainia* Event- If you are interested in applying for alternative fuel Infrastructure your business or community in PA, please contact us at [info@ep-act.org](mailto:info@ep-act.org)

# Chester County First Responders Training

## Alternative Fuels Gaseous Fuels & Electric Vehicles



- Introduction to Fuels
- Types of Vehicles
- Initial Response
- Vehicle Immobilization
- Extrication Operation
- Fueling Stations

Electric, hydrogen, medium, and heavy-duty zero emission vehicles (ZEVs) play a crucial role in reducing greenhouse gas emissions and air pollution, particularly in EJ and DAC areas. However, the adoption of these vehicles presents unique challenges for first responders, and secondary responders.

To deal with this, EP-ACT is organizing comprehensive training programs tailored to equip first and secondary responders with the necessary knowledge and skills to safely handle incidents involving all types of ZEVs and ZEV infrastructure.

**Dinner will be provided courtesy of:**



[Click Here for Paoli Training!](#)

[Click Here for Coatesville Training!](#)

May 14, 2024

Chester County  
Public Safety  
Training Campus

137 Modena Road  
Coatesville, PA.  
19320 Rooms 123 &  
126

**6:30-9:30pm**

May 15, 2024

Paoli Fire Company

69 Darby Road,  
Paoli PA, 19301

**6:30-9:30pm**

JOIN US FOR THE 2ND

# SMART & SUSTAINABLE MOBILITY SHOWCASE

The latest vehicles, equipment, and technologies from Québec and the City of Philadelphia on display.

This event is free with registration and will offer a panel discussion over a light lunch.



**MONDAY, MAY 13, 2024**  
**9:00AM - 2:00PM**

## NAVY YARD

PHILADELPHIA

Marine Parade Grounds  
4747 S Broad St  
Philadelphia, PA 19112

### TO REGISTER

Scan QR Code or click [here](#) for more information



### BUILD RELATIONSHIPS

that can spur investment and job creation in our region

**LEARN** more about Québec and the City's solutions that support Philadelphia, SEPTA, and the region's climate objectives

# Biden-Harris Administration Finalizes Strongest-Ever Pollution Standards for Cars

This will position U.S. companies and workers to lead the clean vehicle future, protect public health, address the climate crisis, save drivers money

The new standards will expand consumer choice in clean vehicles and build on historic progress in U.S. auto manufacturing under President Biden's Investing in America agenda.

These standards will avoid more than 7 billion tons of carbon emissions and provide nearly \$100 billion of annual net benefits to society, including \$13 billion of annual public health benefits due to improved air quality, and \$62 billion in reduced annual fuel costs, and maintenance and repair costs for drivers.

Over the next decade, the standards will set the U.S. auto sector on a trajectory for sustained growth. Additionally, the final standards will lower costs for consumers. Once fully phased in, the standards will save the average American driver an estimated \$6,000 in reduced fuel and maintenance over the life of a vehicle.



**For more Information:**

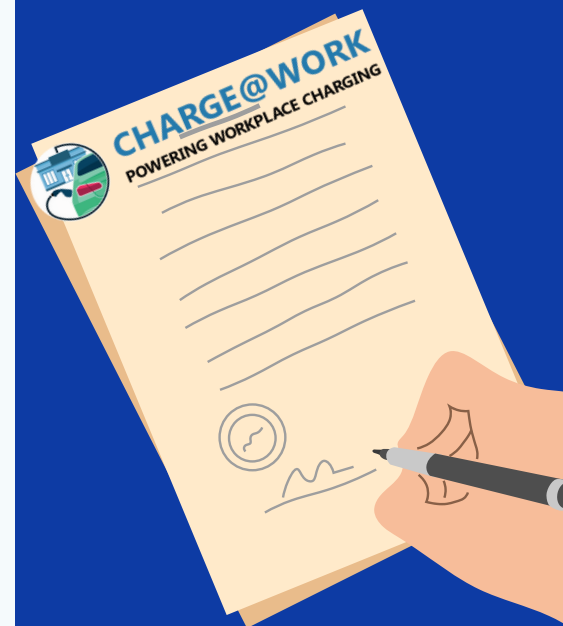
[CLICK HERE](#)



## Workplace Charging: Employees Want It

*Sign the Pledge*

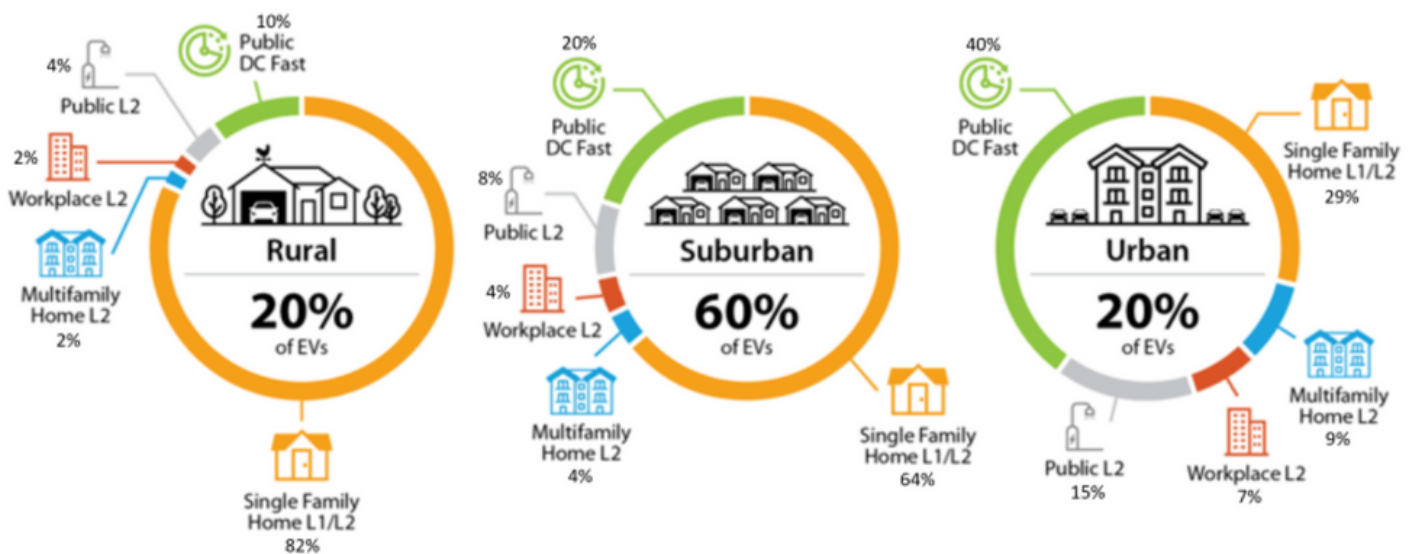
- Consider hosting an EV ride-and-drive event for workers
- Gauge employee interest by deploying an employee survey on topics like commuting distance, travel patterns, car ownership, future car plans, and thoughts on a workplace charging program
- Identify stakeholders who could be involved in the planning, installation, and management of the program
- Introduce employees to the benefits of a workplace charging program



**Click Here!**

# Fact of The Week #1336, April 1, 2024: 60% of EVs Are Expected to Be in Suburban Areas in 2030

2030 EV Fleet by Community Category and Relative Share of Electricity by Charging Type



Sixty percent of the 33 million EVs expected by 2030 are projected to be in suburban areas, according to a report from the National Renewable Energy Laboratory. Of the remainder, 20% will be in rural locations and another 20% in urban areas. The charging network needs for EVs are different depending on whether EV owners live in rural, suburban, or urban areas. While electricity from public DC fast chargers would be the most utilized in urban areas (40%), in rural and suburban areas, Level 1 (L1) and Level 2 (L2) chargers in single family homes are expected to meet the majority of EV electricity needs (82% and 64%, respectively). Although DC fast charging receives a lot of attention, increasing the availability of L1 and L2 charging is critical for the overall transition to EVs.

# EP-ACT THANKS YOU FOR YOUR SUPPORT

## New Members and Valued Stakeholders



### Continued Support

- [MG Britt Engineering](#)
- [IMC Energy](#)
- [Pennsbury School District](#)

### Welcome New Members

- [Watsontown Trucking](#)
- [Central PA Chamber of Commerce](#)



**Nick Mart**

We would like to Welcome Mr. Nick Mart from PECO Energy, to the Board of Directors of EP-ACT. Nick is no stranger to our organization, he has been working with us for years on PECO's EV platform and EV rate structures. Nick Mart is the Manager of the Strategic Programs team in the Marketing department at PECO. The Strategic Programs team is responsible for various programs including: natural gas expansion and efficiency, time-of-use, and electric vehicles, as well as future customer programs resulting from the company's efforts to help customers lower their carbon footprint. Prior to his current role, Nick worked as Sr. Innovation and R&D Engineer, Sr. Energy Efficiency Program Manager, and an Energy Engineer at Exelon. Nick holds a master's degree in Renewable Energy and Sustainability Systems from Penn State and a bachelor's degree in Mechanical Engineering from Binghamton University. We are looking forward to working with Nick in this capacity. Please join us in welcoming Nick to our family, you can reach him at: [nicholas.mart@exeloncorp.com](mailto:nicholas.mart@exeloncorp.com)





# EP-ACT Staff

## Executive Director

Tony Bandiero

## Program Director

Missy Brown

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Parking Concepts

### Board at Large

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[Meet the Staff!](#)

