



August 2023



# EP-ACT NEWSLETTER

Driving Together Toward a Green Tomorrow

[EP-ACT's 30th Anniversary & 13th Annual TOSITA -EV Workshop](#)

[EP-ACT Webinar MHD Electric Truck Workshop Series](#)

[EP-ACT to Host 5 Stakeholders to Attend Stakeholder Summit](#)

[Municipal EV Education Program Workshops](#)

[Urban E-Mobility Toolkit](#)

[Higher Blends Infrastructure Incentive Program \(HBIIIP\)](#)

[AFIG Program Open](#)

[EV News](#)

[EP-ACT accepting 2023-2024 Internship Applications](#)

[EP-ACT Members & Stakeholders](#)

[EP-ACT STAFF](#)



*Keynote Speaker*

Mark Smith  
US DOE



David Althoff  
PA DEP



Tony Bandiero  
EP-ACT



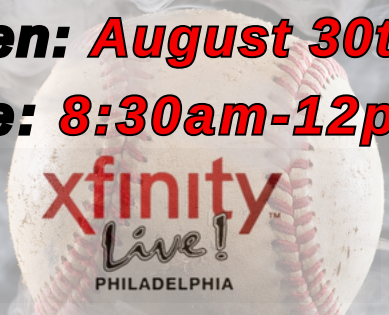
Natasha Fackler  
PennDOT



**and others...**

EP-ACT's 30th Anniversary & 13th Annual TOSITA -EV Workshop

**When: August 30th**  
**Time: 8:30am-12pm**



## Schedule of Events

8:30-  
Continental Breakfast  
Display Vehicles and vendor tables

9:30- 11:00-  
Workshop Presentations

11- 12:00-  
**The Only Smoke In The Air  
Networking BBQ Luncheon**

1:00-  
**Phillies vs. Angels Game**

Enjoy continental breakfast, an array of display vehicles, presentations from PA DEP, PennDOT, PECO and our Keynote Speaker Mr. Mark Smith from the US Department Of Energy's Vehicle Technologies Office, followed by our renowned TOSITA Networking Luncheon- We have reserved 50 seats to the game, **We only have a few seats available-** so register now!!

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

**DIRECTIONS**

# UPCOMING EVENT



## MEDIUM & HEAVY-DUTY ELECTRIC TRUCK WORKSHOP SERIES

JOIN EP-ACT AND PRCC FOR OUR 3RD IN A SERIES  
OF WEBINARS ON MEDIUM & HEAVY DUTY  
ELECTRIC TRUCKS WITH BOLLINGER MOTORS



**BOLLINGER MOTORS**

### STEVE SAGE

MANAGER, NATIONAL ACCOUNTS  
BOLLINGER MOTORS

Bollinger Motors offers B4  
Class 4, B5 Class 5 and B6  
Class 6 electric truck  
platforms for fleet and  
commercial applications in  
addition to the all-wheel  
drive B1 Class 3 SUV and B2  
Class 3 Pickup models.

**THURSDAY  
AUGUST 17**

**11:00AM  
12:00PM EST**

**REGISTRATION  
REQUIRED**

**[CLICK TO REGISTER](#)**



# EP-ACT to Extend Invite to 5 Stakeholders for Stakeholder Summit Event in Virginia

## 2023 STAKEHOLDER SUMMIT

COALITION LEADERS AND STAKEHOLDERS, DOE REPRESENTATIVES, AND NATIONAL LABORATORY STAFF WILL COME TOGETHER IN CELEBRATION OF CLEAN CITIES COALITION NETWORK'S 30TH ANNIVERSARY!



### 2023 Clean Cities Stakeholder Summit

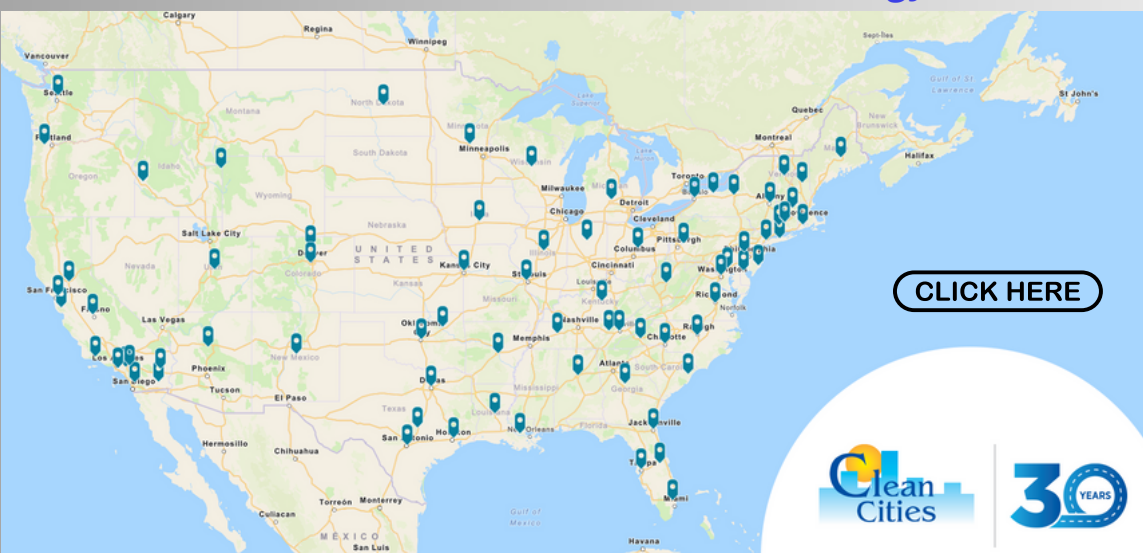
7920 Jones Branch Dr, McLean, VA  
Sept. 6, 2023 – 8 a.m. – 5 p.m.

**Save the date** for the 2023 Clean Cities Stakeholder Summit in celebration of Clean Cities Coalition Network's 30th anniversary. The summit will bring together partners from across Clean Cities, including coalition leaders and stakeholders, DOE representatives, and national laboratory staff. **EP-ACT can only invite 5 stakeholders or potential stakeholders** to attend the event. The summit provides an opportunity to exchange ideas, be recognized for your commitment to Clean Cities, and capitalize on the collective expertise of the entire network. Use this wonderful opportunity to network with fellow stakeholders within the same coalition and others.

Please contact us if interested or for additional information: [info@ep-act.org](mailto:info@ep-act.org)

## Clean Cities Celebrates 30 Years Of Transportation Deployment

Explore projects highlighting how Clean Cities Coalitions Act in local communities throughout the country to move transportation into the clean energy future.



More than 75 Clean Cities coalitions act locally in urban, suburban, and rural communities to help businesses and consumers meet their climate, financial, and energy goals.

They bring this expertise directly to the communities they serve, developing solutions based on a unique understanding of local needs, opportunities, and markets.



# Municipal Electric Vehicle Education Program

The Pennsylvania Department of Environmental Protection is hosting free in-person and virtual education sessions to educate you on electric vehicle adoption and to provide information regarding the impact that electric vehicles have on your municipality. The education sessions will cover the basics of electric vehicles, charging, and associated planning and policymaking, as well as electric vehicle incentives and methods for municipalities to support electric vehicle adoption.

## In-Person Workshops:

**Wednesday, August 23 | 10am-noon**  
Community College of Allegheny County  
West Hills Center - Oakdale, PA

**Wednesday, August 30 | 10am-noon**  
DEP South Central Regional Office –  
Harrisburg, PA

**Wednesday, September 13 | 10am-noon**  
Southeast PA – Location TBD

Complete this [REGISTRATION FORM](#) for In-Person Workshops no later than 48 hours in advance. A confirmation email will be sent once registration has been accepted.

Questions? Contact EP-ACT for more information:  
[info@ep-act.org](mailto:info@ep-act.org)



## Virtual

**Tuesday, August 29 | 10am-noon**  
[REGISTER HERE](#)

**Wednesday, September 20 | 2-4pm**  
[REGISTER HERE](#)

**Thursday, October 12 | 10am-noon**  
[REGISTER HERE](#)



# CHARGING FORWARD

## A TOOLKIT FOR PLANNING AND FUNDING URBAN ELECTRIC MOBILITY INFRASTRUCTURE



### URBAN E-MOBILITY TOOLKIT

The U.S. Department of Transportation, in collaboration with the U.S. Department of Energy and the Joint Office of Energy and Transportation, released a free technical resource to help larger communities take full advantage of Federal funding for EV charging stations and other forms of electric transportation. The Urban Electric Mobility Toolkit serves as a one-stop resource to help urban communities scope, plan, and identify ways to fund EV charging infrastructure, supporting diverse forms of electric mobility. For further information, contact EP-ACT at [info@ep-act.org](mailto:info@ep-act.org).

### TYPES OF ELECTRIC MOBILITY

- Light Duty Passenger Vehicles: Sedans, SUVs, & Pickup Trucks
- Micromobility: Electric Bikes & Scooters
- Transit & School Buses
- Medium & Heavy Duty Vehicles

[▶ READ MORE](#)

### IN THIS TOOLKIT:



[Electric Mobility Basics](#)



[Benefits and Implementation](#)

[Challenges of Urban Mobility](#)

[Electrification](#)



[Partnership Opportunities](#)



[Electric Mobility Infrastructure](#)

[Planning for Urban Areas](#)



[Electric Mobility Infrastructure](#)

[Funding and Financing for Urban](#)

[Areas](#)



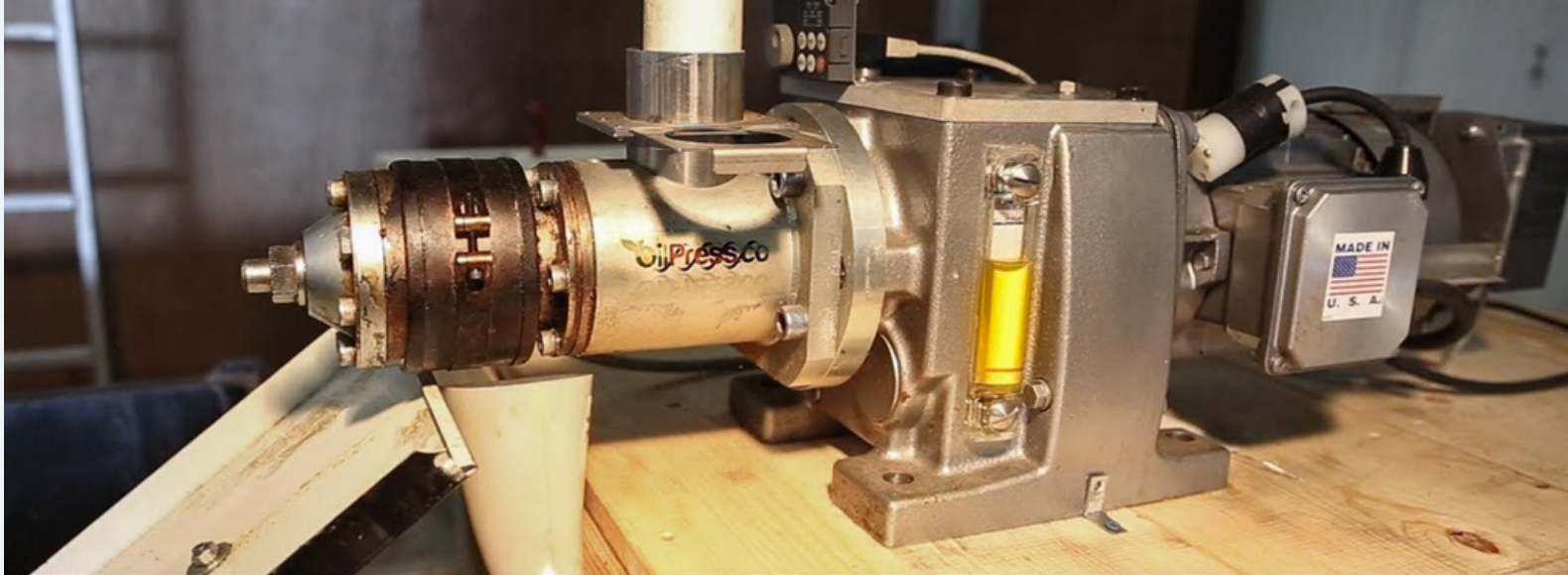
[Resources for Electric Mobility](#)

[Infrastructure Planning](#)



[Environmental Statutes and](#)

[Executive Orders](#)



# USDA's Higher Blends Infrastructure Incentive Program (HBIIP)

USDA Rural Development  
U.S. DEPARTMENT OF AGRICULTURE

The purpose of the Higher Blends Infrastructure Incentive Program is to increase significantly the sales and use of higher blends of ethanol and biodiesel by expanding the infrastructure for renewable fuels derived from U.S. agricultural products. The program is also intended to encourage a more comprehensive approach to market higher blends by sharing the costs related to building out biofuel-related infrastructure. Contact EP-ACT for more information at [info@ep-act.org](mailto:info@ep-act.org).



## Who is Eligible to Apply?

Transportation fueling facilities including:

- Fueling stations, convenience stores, hypermarket fueling stations, fleet facilities (including rail and marine), and similar entities with capital investments;

Fuel distribution facilities, such as:

- Terminal operations, depots, and midstream partners, and similarly equivalent operations.
- Home heating oil distribution facilities

## Application Window is Open!

Opened on **July 1, 2023** for Fiscal Years 2023 and 2024.

Application windows close at 4:30 pm Eastern on:

**September 30, 2023**

**December 31, 2023**

**March 31, 2024**

**June 30, 2024**

**September 30, 2024**



[Click Here](#) to learn how to apply!

# 2023 AFIG Program is Now Open!!

Approximately \$3M in funding is available through the states Alternative Fuel Incentive Grant (AFIG) for school districts, municipalities, nonprofit organizations, and businesses in Pennsylvania to transfer to clean fuel transportation! The supported alternative fuels include electricity, compressed natural gas, liquefied natural gas, propane, hydrogen, hythane, biodiesel, ethanol, methanol, and more.



## Grant Funding Coverage

- Incremental costs related to retrofitting vehicles to operate on alternative fuels;
- Incremental costs to purchase alternative fuel vehicles;
- Cost to purchase and install the necessary fleet-refueling or home-refueling equipment for alternative fuel vehicles;
- Cost to perform research, training, development, and demonstration of new applications or next-phase technology related to alternative fuel vehicles.

EP-ACT has been assisting Stakeholder members and new potential stakeholders with this grant program for over 15 years. Our stakeholders have received over \$10 million for projects including alternative fueled vehicles, infrastructure and innovative technologies from this program. If you have a project idea or a question about the program drop us a line. We are looking forward to helping you with this and any of your Alternative Fuel projects. [info@ep-act.org](mailto:info@ep-act.org) / 215-990-8200

## Application Deadlines:

**August 25th, 2023 by  
11:59 P.M.**

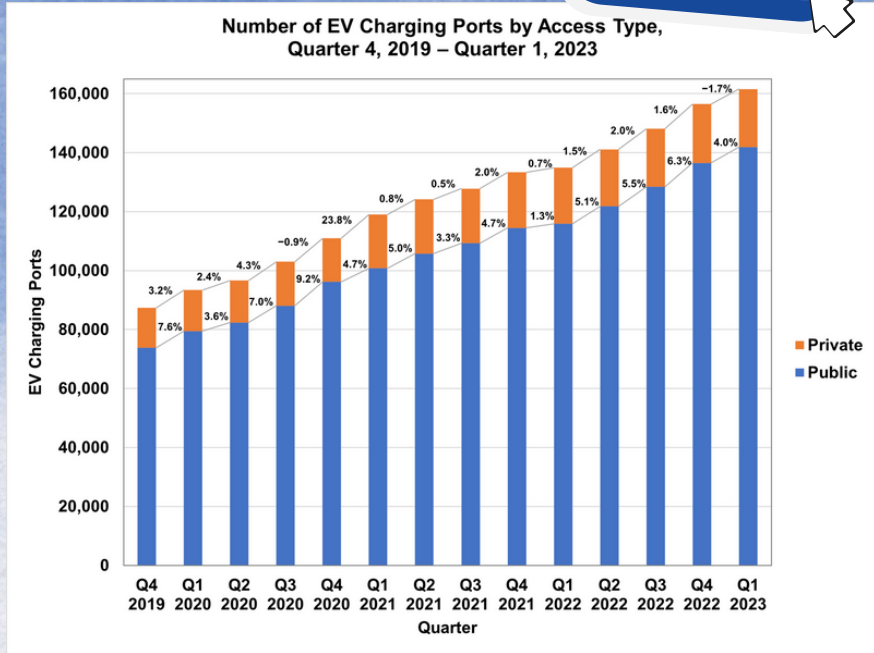
**December 15th, 2023  
by 11:59 P.M.**

# Expansion of Electric Vehicle Charging Ports

## Across the U.S.

[LEARN MORE](#)

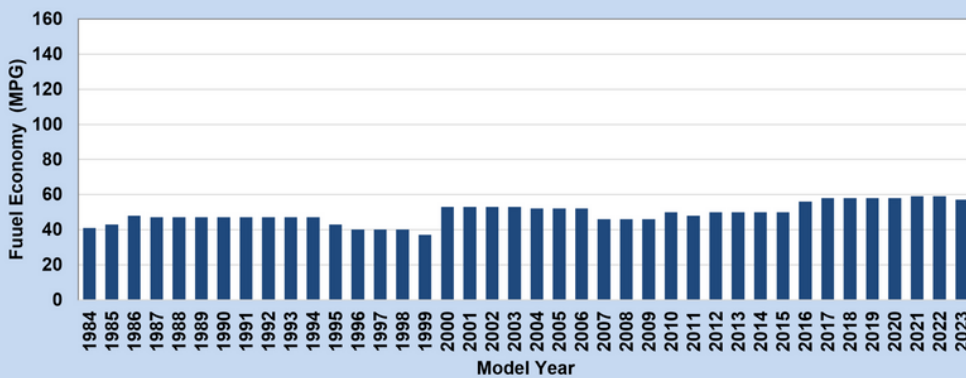
From the fourth quarter of 2019 to the first quarter of 2023, the number of public and private EV charging ports nearly doubled from 87,352 to 161,562. Public charging has experienced growth in every quarter since 2019. In the first quarter of 2023, public charging ports accounted for about 88% of all charging ports. The number of charging ports is an important measure of available EV infrastructure and represents the number of EVs that can charge simultaneously at charging stations across the country.



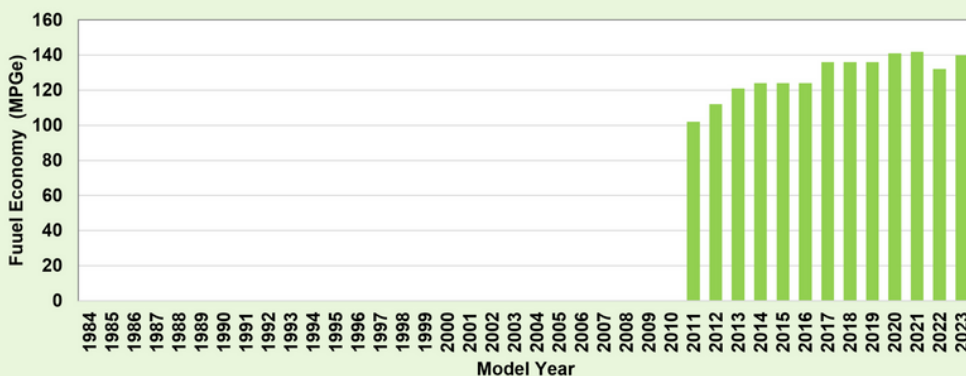
# Highest EPA-Rated Fuel Economy Achieved by Two Electric Vehicle Models 2023

Maximum Fuel Economy by Model Year for Gasoline and Electric Light-Duty Vehicles, MY 1984-2023

### Gasoline Vehicles



### Electric Vehicles



In model year 2023, the highest-rated EPA combined fuel economy for gasoline vehicles was about 60 MPG, while two EV models, the Hyundai Ioniq 6 and the Lucid Air, achieved 140 MPG-Equivalent (MPGe). From model year 2011 to model year 2023, maximum EV fuel economy has grown 37% while gasoline vehicle fuel economy has increased just 19%.

[LEARN MORE](#)





# EP-ACT is Seeking Candidate for Fall 2023-Summer 2024 Internship

This Fall 2023, the U.S. Department of Energy's Clean Cities University Workforce Development Program invites undergraduate and graduate students to start their professional journey in our clean transportation transition. The Clean Cities Coalition Network has been working at the forefront of the nation's clean energy and economic security since 1993. These coalitions cultivate partnerships and find innovative ways to advance equitable, efficient, and clean transportation fuels and technologies. As the workforce is continually growing, we invite you to join us and learn more about how to shift the way our nation thinks about and accesses clean transportation. Interns in this competitively-selected program will gain first-hand experience working with dynamic Clean Cities Directors and their stakeholders, to make our future better together.

## Intern Responsibilities

- Social Media Outreach
- Update Newly Launched Website
- Outreach & Research New Technologies
- Work with Environmental Justice & Disadvantaged Communities
- Create New Platforms
- Promote new Funding Opportunities



**APPLY HERE**

by 11:59 p.m. PT  
on Sunday,  
August 6th,  
2023

All majors accepted!

Emphasis on:

- Public Relations
- Communications
- Engineering

- Journalism
- Marketing
- Business
- Environmental Sciences



Thank You!

# EP-ACT Members & Stakeholders

## Sustaining Members

- Aqua America
- Blink
- Brightbill Transportation
- Delaware County
- DVRPC
- East Stroudsburg School District
- Greater Philadelphia Chamber of Commerce
- IMC Solar
- PA DCNR
- PA DEP
- PECO
- PennDOT
- UPS
- University of Pennsylvania
- US EPA
- US DOE



## Platinum Members

- AAA
- Exeter Township School District
- Hatboro-Horsham School District
- Haverford School District
- LCSWMA
- Sharp
- Transnet
- UGI
- Wilson School District
- Wilson Propane

## Silver Members

- Air & Gas Technology
- Oxford Engineering
- Community College of Philadelphia
- Rowan Energy Integration
- EV ChargeTec
- West Chester University

## Gold Members

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



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





# EP-ACT Staff

## Executive Director

Tony Bandiero

## Program Director

Missy Brown



## EP-ACT Board of Directors

### Chairman of the Board & Treasurer

Jay Canuso  
Oxford Engineering

### Vice Chairman

Mike Matijkiw  
AAA Club Alliance

### Recording Secretary

Brian Keelen  
Air & Gas Technologies

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Charlie Stevenson  
Aqua America

### Board at Large

John Groden  
Parking Concepts

### Board at Large

Rich Saxton  
Community College of Philadelphia

### Board at Large

Tom Bonner  
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### Board at Large

Mike Britt  
MGB Consulting

### Board at Large

Brett Gipe  
Coulomb Solutions Inc

[Meet the Staff](#)

