



EP-ACT Newsletter

Driving Together Toward a Green Tomorrow

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EP-ACT's 2023 Annual Data Survey Collection

Goal: 9,400,000 GGE's

We Can't Do It Without YOU



Each year EP-ACT looks to our stakeholders and our communities to help us track our effectiveness at supporting the deployment of Alternative Fueled Vehicles and associated fuel usage in our region. It also helps us understand the changing needs of our communities and highlight the good work taking place throughout our region.

Similarly to previous years, we will be taking an inventory of the displacement of petroleum and its related emissions reductions. To make this year's data collection as easy as possible, we've revamped our approach to collecting this important information. We've incorporated 3 turnkey options: take a survey, view the webinar or schedule a meeting.

If your data is similar to last year, the survey offers great flexibility to meet your schedule. However, if you've made a some of changes to your fleet or want to have a more detailed conversation, make an appointment to speak with our team, or sign up to view the webinar, please click the appropriate button below:

[Survey](#)

[Meeting](#)

[Register for Webinar](#)

All responses are confidential. Your individual numbers will not be shared with anyone outside the members of EP-ACT staff. All stakeholders and other businesses are encouraged to submit reports. You do not need to be a EPACT member to participate. Depending on your area of business, certain tabs may not be relevant to you. Only fill out the tabs that are relevant.

We look forward to hearing from you to make this year our highest achieving year yet and surpass our goal of 9,400,000 GGE's! Follow our progress on social media, in the upcoming newsletters and on our website. And thanks as always for your support!



ELECTRIC TRUCK WORKSHOP SERIES

In January we held our 1st of a series of workshops on Medium and Heavy Duty Electric Trucks. Along with our sister coalition [PRCC](#) we are planning a series of webinars to help introduce class 4 -8 electric trucks to our attendees.

This series will help fleet and transportation managers with the many available options from OEM's and manufacturers and help dispel myths and provide factual data about this new market of vehicles.

Did you know that RIGHT NOW there are over 40 of these types of vehicles you can purchase? These vehicles extend through many vehicle classes, various work operations and duty-cycles.

An available list can be found here : [Electric Truck Models](#). Also other classes of EV's can be found at the same AFDC site.

Our 1st webinar included our stakeholder [BYD](#) an Electric Truck manufacturer based in Lancaster CA. that has over 50,000 vehicles on the road globally and over 1,000 in the United States. Presenting for BYD was Jeff Emerine the Northeast Regional Sales Manager. Jeff briefly covered some of the makes and models as well as some fleet usage data. To view the complete presentation please click here: [BYD Electric Truck Webinar](#). Please be on the look out for the next in our series which should begin in April.

BREAKING NEWS

DOE and DOT Announce \$7 Million for New Projects to Accelerate Decarbonization of Medium- and Heavy-Duty Freight Transportation

Washington, DC - Yesterday February 15th the Biden-Harris Administration, through the Department of Energy (DOE) Vehicle Technology Office and Hydrogen and Fuel Cell Technologies Office, announced funding that will support critical strategic planning to decarbonize goods movement along heavily trafficked freight corridors here in the United States. The East Coast Commercial ZEV Corridor project alone will create and catalyze partnerships and develop strategic investment plans to support the deployment of commercial medium- and heavy-duty zero-emission vehicle (ZEV) infrastructure from Georgia to New Jersey. It will focus on maximizing benefits to pollution-burdened communities prioritized by DOE's Justice40 Initiative, create a more efficient zero-emission goods movement backbone supporting

early-adopting fleets in major goods movement hubs and critical facilities, and align planning and investment priorities across the many authorities, utilities, states, and agencies taking advantage of major private charging corridor investments and rapid East Coast ZEV supply-chain development.

[This statement](#) published by our project partner and lead recipient of the grant award CALSTART. This project includes over 30 project partners that will help investigate using hydrogen fuel cell vehicles along one of the nations most highly traveled Interstates, the I-95 corridor. EP-ACT along with eight other designated Clean Cities Coalition's along the eastern seaboard are included in this exciting project. For award announcement: [DOE MD-HD Decarbonization Awards](#)



Biden-Harris Blueprint to Decarbonize America's Transportation Sector



On January 10, 2023, the Biden-Harris Administration released the US National Blueprint for Transportation Decarbonization. Developed by the departments of Energy, Transportation, Housing and Urban Development, and the Environmental Protection Agency, the Blueprint is a landmark strategy for cutting all greenhouse emissions from the transportation sector by 2050. It exemplifies the Biden-Harris Administration's whole-of-government approach to addressing the climate crisis and meeting President Biden's goals of securing a 100% clean electrical grid by 2035 and reaching net-zero carbon emissions by 2050. The Blueprint builds on President Biden's Bipartisan Infrastructure Law and Inflation Reduction Act, which together represent historic investments in the future of our nation that will transform how we move and live while we build the backbone of a safer and more sustainable transportation system. To read the complete plan please go to: <https://www.energy.gov/eere/us-national-blueprint-transportation-decarbonization-joint-strategy-transform-transportation>

BERKELEY LAB

Getting to Net-Zero Carbon Emissions by 2050

8 actions needed by 2030

- 1** Increase solar and wind capacity 3.5 times, to 500 gigawatts
- 2** Eliminate most electricity generation from coal
- 3** Maintain current natural gas generating capacity for reliability
- 4** Increase zero-emission vehicle sales share to 50%
- 5** Increase sales share of building heat pumps to 50%
- 6** All new buildings and appliances meet strict energy efficiency goals
- 7** R&D for carbon capture, sequestration, and carbon-neutral fuels
- 8** Build electricity transmission and pipelines for carbon dioxide and hydrogen gas.

A well-planned transition to a decarbonized transportation system can address these and other inequities and provide equitable, affordable, and accessible options for moving people and goods. Further developing and deploying clean-energy technologies such as electric vehicles and hydrogen and sustainable fuels, while also building out the supporting infrastructure for clean transportation, will create good-paying jobs in all segments of the transportation sector while strengthening America's energy independence.

NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE
NEVI GRANT PROGRAM

NOTICE OF FUNDING
OPPORTUNITY

PROGRAM ANNOUNCEMENT

POSTPONED
until Further Notice

Funds for the PA NEVI grant program are to be awarded on a competitive basis to plan, design, construct, operate, and maintain EV Station Infrastructure sites across Pennsylvania.

The PA NEVI grant program includes multiple rounds of funding. During Round 1, the focus will be on building out the Alternative Fuels Corridor (AFC) network along the interstates to meet the NEVI requirements.

PennDOT's Notice of Funding Opportunity (NOFO) includes information on the grant program, eligibility, scoring criteria, submission process and instructions.



NOFO Update: February 3, 2023

PennDOT has postponed accepting applications for Round 1 of the National Electric Vehicle Infrastructure (NEVI) Grant Program. **The application period of February 24, 2023 and deadline of 5:00PM EST on April 6, 2023 are no longer applicable.**

PennDOT is postponing the application period until the release of the Federal Highway Administration's (FHWA) final rulemaking as the proposed rulemaking opens. In A New Window (NPRM) establishes regulations setting minimum standards and requirements for projects funded under the NEVI Formula Program.

For additional information, please contact EP-ACT at info@ep-act.org

FTA Announces Funding Opportunity for Buses and Bus Facilities Programs and Grants under the Low-No Emissions Grant Program

The Federal Transit Administration announces the opportunity to apply for \$1,221,350,117 in competitive grants under the Low-No Program and \$469,445,424 under the Grants for Buses and Bus Facilities Competitive Program. FTA is joining these two grant opportunities in one and applicants are welcome to apply to either program or both. The Low-No Program provides funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses, including acquisition, construction, and leasing of required supporting facilities. The Buses and Bus Facilities Competitive Program is to assist in the financing of buses and bus facilities capital projects, including replacing, rehabilitating, purchasing or leasing buses or related equipment, and rehabilitating, purchasing, constructing or leasing bus-related facilities.

Eligible Applicants

The Low-No Program provides funds to designated recipients of FTA grants, including states, local governmental authorities, and Indian Tribes. The Buses and Bus Facilities Competitive Program provides funds to designated recipients that allocate funds to fixed-route bus operators, states, or local governmental authorities that operate fixed-route bus service, and Indian tribes. All applicants must complete the supplemental form and attach it to their submission in Grants.Gov. Applicants must submit proposals electronically by **11:59 PM Eastern Time on 4/13/2023**.



UPCOMING WEBINARS

FTA will host two webinars to provide information to potential applicants, including a review of program eligibility, an overview of the evaluation criteria and selection considerations, and the submission process.

[February 16, 2023: Join conversation \(.microsoft.com\)](#)

[February 28th, 2023: Join conversation \(.microsoft.com\)](#)

Contact EP-ACT
for more
information.
info@ep-act.org



DOE LAUNCHES NEW C2C PROGRAM TO HELP COMMUNITIES MEET THEIR CLEAN ENERGY GOALS

The U.S. Department of Energy (DOE) launched a new up to \$50 million program to help communities across the country transition to clean energy systems that are reliable, affordable, equitable, and reflective of local priorities. [The Clean Energy to Communities program \(C2C\)](#) will connect local governments, electric utilities, community-based groups, and others with the innovative modeling and testing tools developed at DOE's world-class national laboratories to transform their clean energy goals and ambitions into reality. By helping communities reach their clean energy targets, this new program reflects President Biden's continued commitment to ensuring that every community unlocks the public health and cost-saving benefits of a clean energy future and support President Biden's goals to decarbonize the electric grid by 2035 and achieve a net-zero emissions economy by 2050.

"With C2C, we're helping all kinds of communities — from small rural communities to sprawling urban areas — access the tools and scientific and technological expertise they need to bring their energy systems into the 21st Century" said U.S. Secretary of Energy Jennifer M. Granholm. "This exciting program will help communities make informed decisions about their own energy needs and ensure reliable and affordable clean energy is available to Americans everywhere."





Thank You!

EP-ACT Members & Stakeholder

DRIVING TOGETHER
TOWARD A GREENER TOMORROW

Sustaining Members

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



Gold Members

- AAA
- Colonial Airport Parking
- Exeter Township School District
- Hatboro-Horsham School District
- Haverford School District
- LCSWMA
- Sharp
- Transnet
- 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
- Community College of Philadelphia
- EV ChargeTec
- Oxford Engineering
- Renewable Connections
- Rowan Energy Integration
- West Chester University





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