



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Energy Programs Office

DEP Incentives and Support for Electric Vehicles and EV Infrastructure

Josh Shapiro, Governor

Richard Negrin, Secretary

DEP Support for EVs

- Alternative Fuels Incentive Grant
- AFV Rebate
- Driving PA Forward Program
- Municipal EV Education Program
- Electric School Bus Tech Assistance
- ZEV Roadmap Update



Alternative Fuels Incentive Grant

The Alternative Fuels Incentive Grant (AFIG) program is a competitive grant program offering approximately \$3 million per year in funding to help transition to cleaner fuel transportation.

- Alternative Fuel Refueling Infrastructure Projects:
 - Covers 50% of the cost to purchase and install refueling equipment servicing light and medium duty alternative fuel vehicle fleets.
- Vehicle Purchase Projects:
 - Covers the incremental cost of purchase of new alternative fuel vehicles.

<https://dep.pa.gov/AFIG>



College Township, Centre County AFIG-funded EV

Maximum Grant Award: \$300,000

Applications due December 15th

Refueling Infrastructure Projects

- Must service at least one existing fleet of alternative fuel vehicles by the end of the grant period of performance.
- Includes all alternative fuels, and either Level 2 or DC Fast chargers
- A “fleet” must meet one of the following:
 - A medium-duty fleet of alternative fuel vehicles must be a group of **ten or more** vehicles with a Gross vehicle weight rating of between 10,000 to 26,000 lbs. (Class 3 through Class 6 vehicles)
 - A light-duty fleet of alternative fuel vehicles must be a group of **at least two** vehicles with a Gross vehicle weight rating of below 10,000 lbs. (Class 1, Class 2a and Class 2b vehicles)

Alternative Fuel Vehicle (AFV) Rebate

- Rebate for individuals who purchase EVs
- Must submit for the rebate within 6 months of purchase through the Keystone Login online application system
- There are max household income limits for eligibility
- The max rebate is \$2,000 for BEV plus a \$1,000 bonus for low-income individuals.
- Pre-owned vehicles are eligible, as well as new purchases



[Alternative Fuel Vehicles \(pa.gov\)](https://www.pa.gov/alternative-fuel-vehicles)

Driving PA Forward Programs

- Rebates for Level 2 EV charging projects **closed 9/22/23** - funding exhausted
- Over 2,100 plugs installed and operational
- Another 600+ plugs are in the works
- Approximately \$10 million was awarded over the last 5 years



Municipal EV Education Program

- DEP is developing electric vehicle and charging infrastructure technical assistance and planning resources for PA municipalities.
- In-person municipal EV education sessions were conducted in August and September
- One more virtual session-Thursday, October 12 |10am-noon
Register at: [Microsoft Virtual Events Powered by Teams](#)
- The program will also:
 - Provide EV and charging infrastructure technical assistance to four PA municipalities
 - Develop an Electric Vehicle Guidebook for PA municipalities

Electric School Bus

- DEP will be providing educational sessions/technical Assistance
- EPA's 2023 Clean School Bus Rebates now open till January 31, 2024
- Over \$40 million in funds for electric school buses and charging equipment awarded to districts in PA
- 104 electric school buses will be hitting the streets in 11 school districts in PA from the 2022 funding



ZEV Roadmap

- DEP is developing ZEV Roadmap 2.0
- 1st PA EV Roadmap in 2019/updated 2021
- EV Roadmap 2.0 (2023/24)
 - Updated with current data and modelling
 - Evaluate expansion of medium and heavy duty EVs
 - Opportunities and strategies for the use of hydrogen
 - ERG will be engaging DEPA Coalition at next meeting on Nov 6th





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