



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Energy Programs Office



Alternative Fuels Incentive Grant Program 2022

CONNECT x DEP Activator Series for Allegheny County Municipalities
October 21, 2022

Tom Wolf, Governor

Ramez Ziadeh, Acting Secretary

What Is AFIG?

- 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.
- Supported alternative fuels include electricity, compressed natural gas, liquefied natural gas, propane, hydrogen, hythane, biodiesel, ethanol, methanol, and other advanced biofuels.

AFIG – Who Is Eligible?

- School districts
- Municipal authorities
- Political subdivisions
- Incorporated nonprofit entities
- Corporations
- Limited liability companies or partnerships registered to do business in the Commonwealth

AFIG – Priorities for Funding

- Businesses whose headquarters or principal place of business are located in Pennsylvania;
- Counties, townships, municipalities, or municipal authorities;
- School districts;
- Minority-, veteran-, or woman-owned businesses;
- Organizations that provide services to seniors, low-income individuals and families, individuals with disabilities, veterans, or medical services of any type;
- Zero emission vehicle projects;
- Medium-duty and light-duty fleet refueling infrastructure projects;
- Renewable natural gas vehicle and infrastructure projects; and
- Projects located in or predominantly serving environmental justice areas.

AFIG – Eligible Project Categories

- Vehicle Purchase Projects:
 - Covers the incremental cost of purchase of new alternative fuel vehicles.
- Alternative Fuel Refueling Infrastructure Projects:
 - Covers the cost to purchase and install refueling equipment servicing light and medium duty alternative fuel vehicle fleets.
- Innovative Technology Projects:
 - These are projects that include research, development and demonstration of new applications or next phase technology related to alternative transportation fuels and alternative fuel vehicles.



Photo Courtesy College Township

Examples of Projects Funded

Class 1 & 2 Vehicle Purchase – City of Scranton was awarded an AFIG grant for the incremental cost to purchase 10 class 1 electric vehicles for the City’s Code Enforcement fleet.

Class 3-8 Vehicle Purchase – The Philadelphia School District was awarded two AFIG grants for the incremental cost to purchase six fully electric school buses.

Refueling Infrastructure – City of Scranton was awarded an AFIG grant to purchase and install 10 Level 2 chargers for use by the City’s Code Enforcement fleet.

“Scranton is known as the Electric City, and we strive to earn that name again over the coming years. We're grateful for these DEP funds, which will help us build toward our goal of a more sustainable energy future.” - Mayor Paige Cagnetti, City of Scranton

Vehicle Purchase Projects

- AFIG will fund the incremental cost to purchase new alternative fuel vehicles:
 - The difference in cost between the base price of a conventional model vehicle and its alternative fuel model
 - AFIG does not fund the total vehicle purchase cost
- No GVWR limits on eligible vehicles.
- No scrappage requirement.



Photo courtesy Lancaster Solid Waste Management Authority

Refueling Infrastructure Projects

- Medium- and light-duty fleet refueling projects are eligible
- 50% minimum cost share
- 24-month period of performance
- \$300,000 maximum award for the cost to purchase and install refueling equipment
- New stations, as well as the expansion of existing stations, are eligible (expansions must result in increased use of the facility)
- Stations must be located in PA
- Public accessibility will be taken into consideration



Refueling Infrastructure Projects

- Must service at least one existing fleet of alternative fuel vehicles by the end of the period of performance.
- 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)

Conclusion

- AFIG provides municipalities with an opportunity to begin the process of converting fleets over to alternative fuels and supports construction of refueling infrastructure for those fleets
- The program is currently open for applications
 - Details can be found on the AFIG web page at www.dep.pa.gov/AFIG
- All applications need to be submitted online using the Commonwealth's eGrants system: Electronic Single Application
<https://www.esa.dced.state.pa.us/login.aspx>
- Applications for AFIG 2022 must be submitted by 4PM EST on December 16, 2022
- The program will reopen for applications in spring of 2023



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