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Pittsburgh Region Clean Cities Peer Review

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Dallas, TX





Prime Grantee

Bio Diesel

- Fossil Free Fuels/Optimus Technologies
 - 10 partners
 - \$600K - PA Alternative Fuel Incentive Grant (AFIG)
 - \$1M Total w/private monies
 - Project
 - Bio-Blend Stations (2)
 - Vector Fuel System Retrofits(36)



Electric Vehicles

- Energy Corridor 376 – Phase I
 - Eaton, Bayer, UPMC
 - \$46.8K - PA AFIG
 - \$106,750 w/private monies
 - Nine Level II Charging Stations

Electric Vehicles

- Energy Corridor 376 - Phase II
 - 19 partners
 - \$238,467 - PA AFIG
 - \$596,157 w/private monies
 - Charging Stations
 - 44 Level II
 - 1 DC Fast Charge

Clean Diesel

- Vogel Disposal, EQT, FYDA Freightliner, Giant Eagle
 - Funding
 - \$888,750 - EPA Clean Diesel Grant
 - \$3.555M w/private monies
 - 17 CNG Vehicles and 1 Yard Tractor

Natural Gas Vehicles

- Vehicle for Change
 - Peters Twp., Upper St. Clair Twp., North Strabane Twp., Peters Township Sanitary Authority, South Hills Ambulance, PRCC, Life Cycle Engineering, PC McKenzie
 - \$25K - Heinz Endowment Grant
 - \$17K - Match
 - Study to see if CNG or other fuel would be the right fit for needs.



Stakeholder Projects

Propane Vehicles

- Air Star Transportation
 - \$142,600
 - PA AFIG
 - Convert 31 vehicles to Autogas Propane



Natural Gas Vehicles

- EQT
 - \$700K
 - PA AFIG
 - Built a public CNG station



Natural Gas Vehicles

- UPMC
 - \$500K
 - PA AFIG
 - Replace 20 employee buses with new CNG buses

Natural Gas Vehicles

- Cranberry Taxi/Veterans Taxi
 - \$269K
 - PA AFIG
 - Purchase 29 CNG taxis



Natural Gas Vehicles

- Partnership of the City of Pittsburgh & EQT
 - Funding
 - \$500K - Pennsylvania Energy Development Authority (PEDA) Grant
 - \$1M Total w/private monies
 - Purchase 4 CNG Trash Haulers

Natural Gas Vehicles

- Talon Logistics
 - \$500K
 - PA AFIG
 - Purchase 20 new CNG Tractors (11.9 liter/400HP)



Natural Gas Vehicles

- Giant Eagle
 - \$900K
 - PA AFIG
 - Purchase 10 CNG Tractors and install a Public and Private CNG Station



Natural Gas/Electric Vehicles

- Giant Eagle
 - \$750K
 - PA AFIG
 - Project
 - Purchase 29 CNG and PHEV's
 - Install 10 Level II Charging Stations



Other PRCC Initiatives

Other PRCC Initiatives

- State Rebate - \$3,500 PHEV or EV, \$1,000 for CNG or Propane Vehicle (new)
- MOA with Community College of Allegheny County West Hills Center
- More Private Investors interested in CNG
- Working on Governors Advisory Council on Climate Change subcommittee Land Use and Transportation

Other PRCC Initiatives

- Working with Green Building Alliance on the update of the Pittsburgh Climate Plan
- Partnership with Western PA Public Works Association
- PA EV Task Force

Questions

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