



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Energy Programs Office

Alternative Fuel Incentive Grant Overview for Propane Vehicles

Alternative Fuels Incentive Grant (AFIG)

2022 AFIG to open later this year, 2 application windows (summer, fall) expected

- Revisions to program guidelines currently in development

Vehicle Retrofit or Purchase Projects:

- Incremental cost of purchase for new alternative fuel vehicles or to retrofit new or existing vehicles to operate on alternative fuels

2021 Guidelines – not expected to change significantly for 2022

Vehicle Type	% Incremental Cost	Maximum Grant Award
Non-EV (CNG, RNG, LNG, Propane, Biodiesel, Hydrogen Fuel Cell)		
Classes 1-2	Up to 100%	\$7,500
Classes 3-8	Up to 100%	\$40,000

Alternative Fuel Refueling Infrastructure Projects (2021 Guidelines):

- Covers the cost to purchase and install refueling equipment. A minimum 50% cost share is required
- **Fleet Refueling Projects:** Fleet used by project must be a **group of 10 or more Class 1 through 6 vehicles** (up to 26,000 GVWR) owned by a single entity.
- **Workplace, Home or Intermediary Refueling Projects:** Projects which are deployed where alternative fuel vehicle(s) **have a high retention time**. May only be for Class 1 through 2 vehicles (up to 10,000 GVWR).
- **Public Refueling Projects:** Projects which include the installation of public refueling stations for DCFC, CNG/LNG/Propane, or hydrogen.

Alternative Fuels Incentive Grant (AFIG)

Eligible Applicants:

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

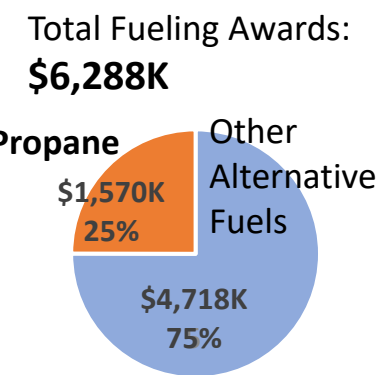
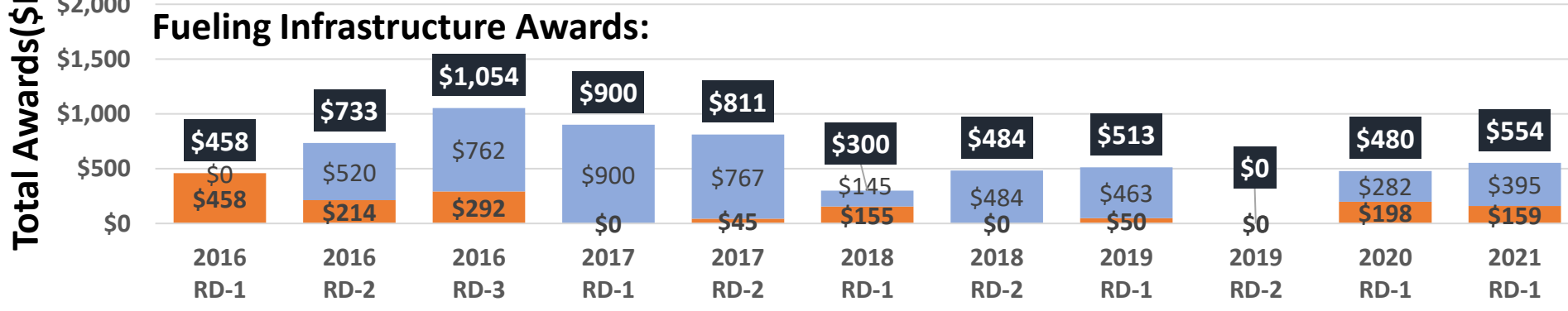
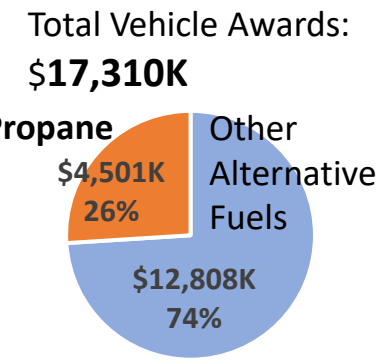
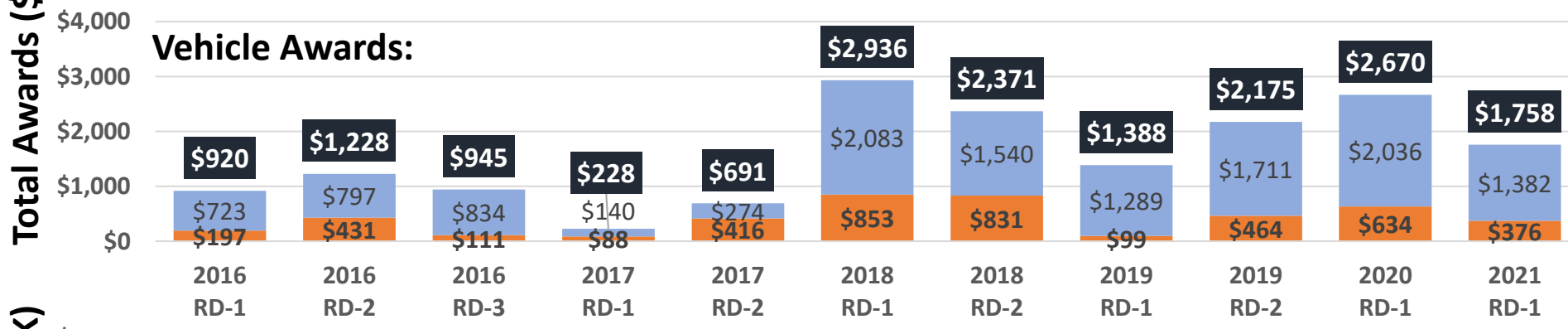
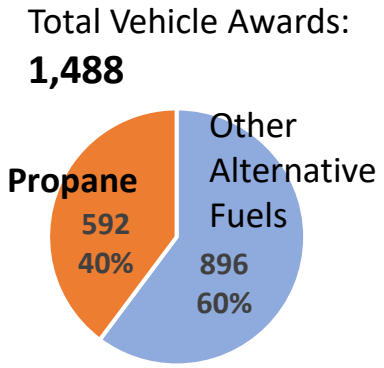
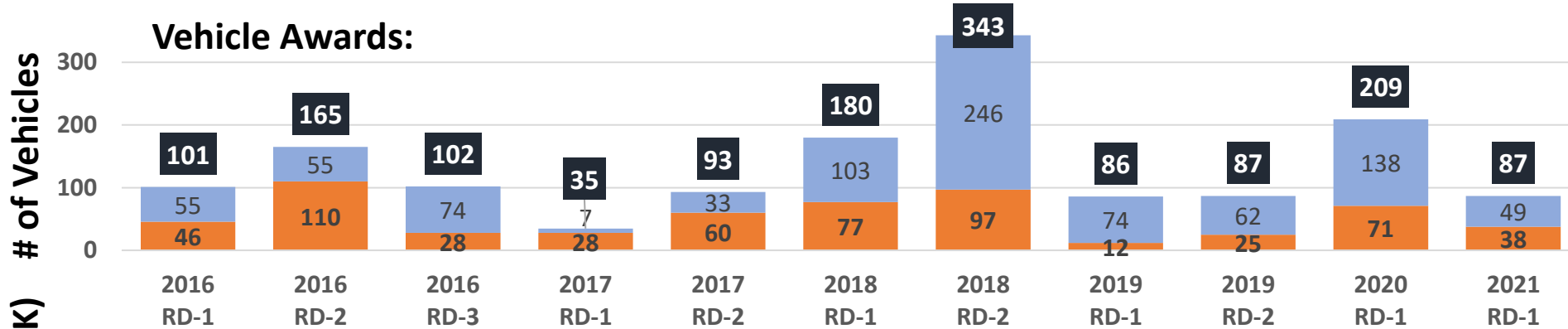
Period of Performance:

- 1 year for retrofit grants
- 2 years for Infrastructure or Innovative Technology grants

▶ AFIG 2021 Priorities – May be Revised for 2022

- Businesses whose headquarters or principal place of business are located in Pennsylvania
- Zero emission vehicle (ZEV) projects
- Renewable natural gas (RNG) vehicle and infrastructure projects
- Projects located in or predominantly serving environmental justice (EJ) areas
- Applicants that are minority, veteran, or woman-owned businesses
- Publicly accessible alternative fuel refueling infrastructure projects and fleet charging equipment projects

AFIG Propane Awards – 2016 to 2021



Key:

- Propane
- Other Alternative Fuels
- All Awards

AFIG Propane Awards (By Vehicle Type)

AFIG Propane Awards – 2016 to 2021

	School Buses	Shuttle Buses	Delivery Vehicles	Other	Total
Awards	416	41	109	26	592
Average Award <i>(per vehicle)</i>	\$6,309	\$18,134	\$8,970	\$5,974	\$7,603
<i>High</i>	\$11,538	\$26,364	\$15,000	\$17,335	\$26,364
<i>Low</i>	\$3,000	\$14,286	\$3,675	\$3,200	\$3,000