

Cleaner Vehicles for New Mexico's Environment

Funding the Alternative Fuel Vehicle Revolving Loan Program for New Mexico's Government & Educational Institution Fleets



Emissions: Leading Sources

74%

of heavy-duty trucks not certified to latest NOx emission standard



#1 Source of Urban Emissions

- Short-Haul
- Long-Haul
- Refuse
- School Buses
- Transit Buses

26%

of heavy-duty trucks meet NOx emissions standard



Source: DTF Analysis on IHS Vehicles in Operation Data, December 2015

Alternative Fuel Acquisition Revolving Loan Program

- **History**

- The Alternative Fuel Acquisition Act of 1992 created the Alternative Fuel Vehicle (AFV) Revolving Loan Program for government and educational institution fleets to promote the use of cleaner alternative fuels in vehicles and to use New Mexico energy sources
- 2018 HB165 sponsored by Rep. Roberto “Bobby” Gonzales, amended the Revolving Loan Program to represent current AFVs available and to simplify loan amount calculations

- **Program Details**

- Eligible for Light, Medium and Heavy duty government & educational institution vehicles
- Fuels: Natural Gas, Propane, Electricity (not hybrid), Hydrogen
- \$5 million fund / zero percent interest loans / seven year payback schedule (to allow fuel cost savings to help repay the loan)
- \$5 million fund is replenished through loan payments – self-funded after initial funding
- The Energy, Minerals and Natural Resources Department has the capability to manage the loan program under the Alternative Fuel Acquisition Act

Alternative Fuel Acquisition Revolving Loan Program, cont.

- **Actions**

- The New Mexico Energy Roadmap states goals for increasing alternative fuel vehicles in New Mexico including the funding of the AFV Revolving Loan Program (Goal 8, Strategy 8.f)
- The original Act included \$5 million as the fund amount, but was never funded
- Improvements in AFV technology now provide numerous options for light, medium and heavy duty vehicles / Stations for all fuel types are increasing
- **\$5 million line item to fund the AFV Revolving Loan Program** (supported by Rep. Bobby Gonzales and Sen. Bill Sharer for the Appropriations bill – loan recipient will repay the 0% interest loan within 7 years to replenish the fund)
- **Request that the Water and Natural Resources Committee support the AFV Revolving Loan Program \$5 million funding line item**

Value for New Mexico's People

- **Sustainable**
 - Reduced Emissions for better air
- **Available**
 - Proven alternative fuel vehicles and stations/charging available today
 - New/improved technologies and fueling rapidly developing
- **Domestic**
 - Fuels are produced in America
 - Fuels are produced in New Mexico
 - Provides economic value and jobs to New Mexico

Questions?

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