

Northeast/Mid-Atlantic Alternative Fuel Corridor Convening



Funding Opportunities for Alternative Fuel Vehicles and Infrastructure

Title of Grant Program: Congestion Mitigation and Air Quality Improvement Program (CMAQ)

Funding Agency: U.S. Department of Transportation Federal Highway Administration (FHWA)

Description: Under the Fixing America's Surface Transportation (FAST) Act, the CMAQ program is intended to fund State and local transportation projects that will help meet Clean Air Act requirements. Projects should reduce congestion and improve air quality for locations failing to meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter, and for former nonattainment areas that are now in compliance.

Total Dollar Amount: Between \$2.3 billion and \$2.5 billion per year.

Due Date: Ongoing

Website: <https://www.fhwa.dot.gov/fastact/factsheets/cmaqfs.cfm>

Title of Grant Program: Grants for Buses and Bus Facilities Program (49 U.S.C. 5339)

Funding Agency: U.S. Department of Transportation Federal Transit Administration (FTA)

Description: The FTA has set aside resources for states and recipients to replace, repair, and purchase buses and associated equipment and build bus facilities to modify low or no emission vehicles or facilities. This is a formula and competitive grant program.

Total Dollar Amount: Between \$700 and \$810 million per year in total.

Due Date: Ongoing

Website: <https://www.transit.dot.gov/bus-program>

Title of Grant Program: Clean Diesel Program funded under the Diesel Emissions Reduction Act (DERA)

Funding Agency: U.S. Environmental Protection Agency (EPA)

Description: In its last round of funding, EPA solicited proposals nationwide for projects that would significantly reduce diesel emissions, particularly from fleets operating in poor air quality areas.

Total Dollar Amount: \$40 million was available nationwide in 2019.

Due Date: Last cycle of applications were due March 26, 2019. The next 2020 request for applications is expected in December 2019.

Website: <https://www.epa.gov/cleandiesel/clean-diesel-national-grants>

Title of Grant Program: Better Utilizing Investments to Leverage Development (BUILD)

Funding Agency: U.S. Department of Transportation (DOT)

Description: The BUILD grant replaces the previously known Transportation Investment Generating Economic Recovery (TIGER) grants program. The BUILD grants are intended to be used for purchasing surface transportation infrastructure and for projects that have a significant regional or local impact on safety, economic competitiveness, quality of life, environmental protection, innovation, partnership, or state of good repair. DOT intends to award a higher portion of funding to projects in rural areas.

Total Dollar Amount: \$900 million total but no more than \$90 million per State and \$25 million per project.

Due Date: July 15, 2019.

Website: <https://www.transportation.gov/BUILDgrants>



Title of Grant Program: Low or No Emission (Low-No) Vehicle Program

Funding Agency: U.S. Department of Transportation Federal Transit Administration (FTA)

Description: In its latest round of funding in 2019, FTA made \$85 million available to State and local governmental authorities for the purchase or lease of equipment, facilities, or low or no emissions vehicles including transit buses. Hybrids were considered. For future rounds, please note that partnerships are a good idea, more than one application is allowed, and showing all emissions calculations is recommended.

Total Dollar Amount: \$85,000,000 was available in 2019.

Due Date: Full applications were due May 14, 2019. Stay tuned for next cycle.

Website: <https://www.transit.dot.gov/funding/grants/lowno>

Title of Grant Program: DE-FOA-0002044: FY19 Commercial Trucks and Off-road Applications Funding Opportunity Announcement (FOA): Natural Gas, Hydrogen, Biopower, and Electrification Technologies

Funding Agency: U.S. Department of Energy Office of Energy Efficiency and Renewable Energy (EERE)

Description: In 2019, EERE made \$51.5 million available for research on technologies for trucks, off-road vehicles, and their fuels. Research priorities included gaseous fuels such as natural gas, biopower, and hydrogen; heavy-duty freight electrification; hydrogen infrastructure and fuel cell technologies for heavy-duty applications; and energy efficient off-road vehicles.

Total Dollar Amount: \$51,500,000 was available in 2019.

Due Dates: Full applications were due May 15, 2019. Stay tuned for information on similar opportunities.

Website: <https://www.energy.gov/articles/department-energy-announces-50-million-commercial-truck-road-vehicle-and-gaseous-fuels>



U.S. Department
of Transportation
**Federal Highway
Administration**



CADMUS