



Sources of Funding and Incentives for Alternative Fueled and Advanced Technology Vehicle Projects

EPA National Clean Diesel Campaign

Description: Four sub-programs under program - National Clean Diesel Campaign, State Clean Diesel Campaign, SmartWay Clean Diesel Finance Program, Clean Diesel Emerging Technologies Program.

National Clean Diesel Program (70% of funding)

- *National* Clean Diesel Funding Assistance Program contains the majority of the funding dedicated to deployment of EPA-verified and certified technologies. This component will be administered by EPA's regional offices.
- National Clean Diesel *Emerging* Technologies Program fosters the deployment of innovative technologies through a national grant competition. To qualify as an emerging technology, a manufacturer must have an EPA approved application and test plan for verification.
- SmartWay Clean Diesel *Finance* Program allows EPA to issue competitive grants to establish national low-cost revolving loans or other financing programs to funding to fleets to reduce diesel emissions.

State Clean Diesel Grant Program (30% of funding)

- *State* Clean Diesel Grant Program makes funds directly available to States interested in establishing new diesel emission reduction programs.

Timing: Solicitations typically announced annually

More Information: <http://www.epa.gov/otaq/diesel/grantfund.htm>

Green Operators "GO" Program

Description: Provides drayage trucking companies funding to retrofit or replace older trucks. Up to \$6K is available for truck retrofits, and up to \$10K to replace vehicles.

Timing: Open now, applications accepted on a rolling basis.

More Information: <http://www.portofvirginia.com/corporate/environment/go-program.aspx>

DOE Recovery Funding for Transportation Projects

Website provides a listing of competitive and state/local funding opportunities authorized through the Department of Energy for the American Recovery and Reinvestment Act.

More Information: <http://www.energy.gov/recovery/funding.htm>

DOE Clean Cities Program

Description: Funds incremental cost of alternative fueled and advanced technology vehicle purchases, and alternative fueling infrastructure.

Timing: DOE Clean Cities typically releases a solicitation once every two years. Awards were just announced for the FY09 round. Next solicitation expected 2011.

More information: <http://www1.eere.energy.gov/cleancities/>

Contact your closest Clean Cities representative for more information on how to become involved and prepare projects for the next round.

Award Announcements: <http://www1.eere.energy.gov/cleancities/projects.html>

DOE Transportation Electrification

Description: Funding used to establish widespread demonstration, development, evaluation, and education projects to accelerate the market introduction and penetration of advanced electric drive vehicles.

Timing: DOE Energy Efficiency and Renewable Energy (EERE) Vehicle Technologies Program recently made awards for Recovery Act funding (DE-FOA-0000028). No information available on upcoming opportunities.

More information: DOE Site: <http://www.energy.gov/recovery/transportationfunding.htm#BATTERIES>



Electric Drive Transportation Association,
<http://www.electricdrive.org/index.php?ht=display/ReleaseDetails/i/11366>

DOE Block Grants for Energy Efficiency and Conservation

Description: \$9.7 million in Energy Efficiency and Conservation Block Grants (EECBG) will be distributed on a competitive basis to small local governments. Virginia's 21 Planning District Commissions will administer the program and assist localities in the development of proposals, which will be ranked and awarded by the Department of Mines, Minerals and Energy. Applications and additional information can be downloaded from links below. The EECBG program is intended to help local governments, cities and counties, implement strategies to encourage energy efficiency and renewable energy initiatives. The program emphasizes a community-based approach to help meet energy and climate protection goals. There is no match requirement for these funds. DMME applied to the U.S. Department of Energy (DOE) on June 25, 2009, for a \$16.1 million population-based allocation to fund The Commonwealth's Energy Efficiency and Conservation Block Grant Program (EECBG), which will focus exclusively on funding energy-related projects at the local government level. DOE approved Virginia's proposal on Sept. 24, 2009 and authorized the state to develop final rules and application processes to implement the program.

Timing: Program funded for the first time under the American Recovery and Reinvestment Act of 2009. Funds are now being awarded.

More information: <http://www.dmme.virginia.gov/DE/ARRA-Public/EECBGProgram-Public.shtml>

DMME State Energy Program and Other ARRA Funding

Description: The Virginia Department of Mines, Minerals and Energy (DMME) submitted Virginia's grant proposal on May 12, 2009, to the U.S. Department of Energy (DOE) for \$70 million in State Energy Program ARRA stimulus funding to establish several new programs.

Timing: See website for applications.

More information: <http://www.dmme.virginia.gov/DE/ARRA-Public/SEPOverview.shtml>

Alternative Fuels and Advanced Vehicles Data Center

Description: The Alternative Fuels and Advanced Vehicles Data Center (AFDC, formerly known as the Alternative Fuels Data Center) provides a wide range of information and resources to enable the use of alternative fuels, in addition to other petroleum reduction options such as advanced vehicles, fuel blends, idle reduction, and fuel economy.

More Information: <http://www.afdc.energy.gov/afdc/>

Laws and Incentives Database: Captures state and federal laws and incentives related to alternative fuels and vehicles, air quality, fuel efficiency, and other transportation-related topics. State-level information is updated annually after each state's legislative session ends. Federal information is updated after enacted legislation is signed into law.

Link: http://www.afdc.energy.gov/afdc/incentives_laws.html

Other Resources for Funding Announcements

Clean Cities: http://www1.eere.energy.gov/cleancities/financial_opps.html

Grants.gov: <http://grants.gov/>

Congestion Mitigation and Air Quality Improvement Fund: <http://www.fhwa.dot.gov/environment/cmaggps/>

MPOs: http://www.bts.gov/external_links/government/metropolitan_planning_organizations.html