

ARRA GRANTS	US DOE/Clean Cities FY 09 Petroleum Reduction Technologies Projects for the Transportation Sector DE-PS26-09NT01236-00 - Area of Interest 4. Infrastructure and/or purchase/retrofit or repower of vehicles to run on alternative fuels.
Application Closing date	Round 1: 5/29/2009 Round 2: 09/30/2009
Expected Selection Notification Date	Round 1: Aug 2009 Round 2: Dec 2009
Method of Submittal	Through the Industry Interactive Procurement System (IIPS) at http://e-center.doe.gov . Application forms available to download on this website. Registration with IIPS required prior to application submittal.
Available Funding	\$300,000,000
Award Min/Max	\$5,000,000-\$15,000,000
Funding Type	Grant.
Award Areas	30 geographical areas US wide
Eligible Entities	State or local government or MTA or combination of these, and a Clean Cities coalition. Can carry out projects in partnership with public and private entities.
ARRA Funding priorities	Shovel Ready projects. Jobs directly created/retained as result of project plus indirectly created in industries or services supporting the project. Iron, steel, and manufactured goods used in construction, alteration, maintenance or repair of a public building or public work must be produced in the US. Requirement that all laborers and mechanics on project paid at rates not less than those on similar projects in the locality as determined by USC Title 40, Chapter 31, Subchapter IV
Program Funding Priorities	Petroleum reduction benefits (gallons of petroleum fuels displaced). Emissions reductions.

	<p>Rapid project implementation.</p> <p>Probability of project success</p> <p>Project cost and cost share.</p> <p>Project sustainability after term of the grant..</p>
Eligible Activities	<p>Refueling infrastructure: new or upgrades/improvements; may have multiple fuels at one location, public access important; can include multiple sites in one application. Must include public awareness campaign re alternative fuels.</p> <p>Vehicles: purchase of new OEM vehicles or retrofit/conversion/repower of new and/or used conventional vehicles to run on alt fuels or utilize advanced technologies.</p> <p>Applications can be to implement vehicles and/or support fueling infrastructure projects.</p>
Eligible Vehicles	<p>LDVs: alternative fueled, fuel cell electric, electric hybrids, plug-in hybrids, diesel with MY 2009 later compliant emissions plus biodiesel, neighborhood electric vehicles (NEV) only if electric vehicle replaces a full-size on-road vehicle.</p> <p>Medium and HDVs: Alternative fueled vehicles, fuel cell electric, plug-in hybrids, hydraulic hybrid. Hybrids must be powered exclusively by alternative fuels.</p> <p>Off-road: ground support vehicles at public airports, freight loading and handling high fuel use vehicles.</p>
Percent funding/cost share	<p>LDVs: hybrids and diesel powered vehicles incremental cost up to \$2,000/vehicles; NEVs up to \$2,000 per vehicle not to exceed the actual cost; alternative fueled and advanced technology vehicles up to \$50,000 incremental cost.</p> <p>Medium and HDVs: alternative fueled and advanced technology vehicles up to \$200,000 incremental cost; electric plug-in hybrid/hydraulic hybrids up to \$500,000 incremental costs; fuel cell up to \$1,000,000 incremental costs.</p> <p>All off-road vehicles up to \$50,000 incremental cost.</p> <p>Infrastructure: up to 50% of the allowable costs.</p> <p>Cost Share: at least 50% of the total project costs.</p>

Anticipated Outputs	Expected number of sites and vehicles in the project. Estimate of the vehicles and fuel use or degree of use of the project. Jobs/preserved/created directly and indirectly
Anticipated Outcomes	Estimate of energy security benefits (petroleum reduction) Estimates of emissions reductions. Job creation/preservation directly and indirectly.
Project Period	4 years: vehicle deployment and infrastructure development completed in 2 years, final 2 years for data collection.
Project Narrative Requirements plus scoring	Probability of project success based on technical approach and work plan statement of project objectives – 30% Probability of Project success based on team expertise and prior experience – 20% Ability to preserve or create jobs through rapid project implementation – 20% Energy Security and Environmental Benefits – 20% Project Cost and cost share – 10%
Federal Forms required	SF 424- Application for Federal Assistance. Site locations. Project Narrative file – must not exceed 30 pages , including maps, photos, etc. 8.5”x11’ with 1” margins. Project Summary/Abstract file. SF 424 A Budget Information. Budget Justification File. ARRA 2009 Additional Budget justification. Subaward Budget Files. Budget for FFRDC Contractor, if applicable. Project Management Plan. Commitment letters from 3 rd parties. Biographical sketches. SF-LLL Disclosure of lobbying activities. Vehicle Cost information for Alt Fuel and advanced technology vehicles Pilot Program Information Table.

	Refueling Infrastructure for Alternative fuels and Advanced Technology Vehicle pilot Program Table.
Reporting requirements	Quarterly Progress Report Quarterly Financial Status Report Annual Special Status Report Annual Indirect Cost Proposal Annual Inventory Report of Federally Owned Property if any. Final Scientific/Technical Report within 90 days after end of project period. Final Financial Status Report within 90 days after end of project period.