



U.S. Department of Energy  
Energy Efficiency  
and Renewable Energy



# **Funding:**

# **Future Clean Cities Solicitation and EISA Section 244**

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## Potential Funding Categories for FY 09 Solicitation

### 1. Infrastructure for Alternative Fuels:

- intend to fund a percentage of the infrastructure cost associated with developing alternative fuel fueling capability.

### 2. Education/Outreach & Workshops:

- intended to provide technical support to help accelerate the transition to biofuels and other alternative fuels in the transportation sector. This may include the development of educational materials, direct technical assistance, and workshops on subjects such as, Vehicle/Fuel Benefits and Availability, Fuel Handling & Quality, First Responder Training, the Safe and Proper use of AFVs and refueling equipment/stations, working with local public safety and regulatory officials, etc.

### 3. Incremental Cost of Alternative Fuel Vehicles

- intend to fund a percentage of the incremental cost associated with purchase of dedicated alternative fuel vehicles.

### 4. Biofuels College/University Program

- intend to fund projects to support an integrated program from curriculum through application to demonstrate production and use of biofuels on campus (vehicle fleets, heating, off-road vehicles, etc.)



## Potential Schedule for FY 09 Clean Cities Program Solicitation

1. NETL will have Project Management and Administrative oversight
2. **Estimated** Date to Issue Solicitation: December 10, 2008
3. **Estimated** Due Date For Proposals: February 27, 2009
4. **Estimated** Award Date: July 2009
5. Estimated Funding Available: \$6 million in DOE funds over 2 year funding period (i.e. \$3 million in FY 09 funds & \$3 million in FY 10 funds).

*Note: All funding estimates are contingent upon final Federal budget appropriations for FY09 and future years.*

**NOTE: Find out about funding and apply on [www.Grants.Gov](http://www.Grants.Gov)**



# Sec. 244 Overview

## Three Parts

- (b) Infrastructure Development Grants
- (c) Retail Technical and Marketing Assistance
- (d) Refueling Infrastructure Corridors (Pilot Projects)



## Definition of Renewable Fuel Blend

- Sec. 244 (a) Gasoline blend that contains not less than 11 percent, and not more than 85 percent, (sic) renewable fuel or diesel fuel that contains at least 10 percent renewable fuel. (42 U.S.C. 17052(a))
- Revision of the CAA under EISA 2007 defines Renewable Fuel = Sec. 201(1)(J) = Fuel that is produced from **renewable biomass** and that is used to replace or reduce the quantity of fossil fuel present in a transportation fuel. (42 U.S.C. 7545(o)(1)(J))



## 244(d) Refueling Infrastructure Corridors— Pilot Projects

- Competitive grant pilot program administered by DOE's Vehicle Technologies Program
- ***Not more than 10 geographically dispersed project grants to:***
  - State Governments
  - Indian Tribal Governments
  - Local Governments
  - Metropolitan Transit authorities
  - or partnerships of those entities

for 1 or more projects to establish refueling fuel corridors  
for renewable fuel blends

(42 U.S.C. 17052(d)(1))



## 244 (b) & (d) Grant Programs

	244 (b)	244 (d)
Who	Retail and wholesale motor fuel dealers and other entities	State, local, tribal government entities, MTAs, or partnerships
What	Installation, replacement, conversion of motor fuel storage and dispensing infrastructure exclusively to store and dispense RF blends	Pilot grant program – not more than 10 geographically dispersed project grants. Infrastructure and equipment to establish RF corridors for support vehicles powered by RF blends and for operation and maintenance of the infrastructure and equipment



## 244 (b) & (d) Grant Programs

	244 (b)	244 (d)
Priority Consideration	Same as 244 (d) except no specific mention of public/private partnership	<ul style="list-style-type: none"><li>• Maximize petroleum displacement</li><li>• Incorporate existing infrastructure while maximizing advanced biofuels</li><li>• Commitment/likelihood of funding;</li><li>• Project maintenance expansion</li><li>• Public and private partnership</li></ul>
Other Criteria	<ul style="list-style-type: none"><li>• RF demand</li><li>• FFV numbers</li><li>• Corridor opportunity</li><li>• Experience</li></ul>	





## 244 (b) & (d) Grant Programs

	244 (b)	244 (d)
Application Requirements		<ul style="list-style-type: none"><li>• Head of state tribal or local government/MTA/combo AND “registered participant in the VT Deployment Program”</li><li>• Description, size, vehicle #s, petroleum displaced, sustainability, costs due to Federal assistance</li></ul>
Reporting/Regulations	<ul style="list-style-type: none"><li>• Provide public RF, consumer info. RF prices, availability, labeling.</li><li>• Notify station opening/ website locator</li></ul>	Reports to Congress: Awards made—who/what done to ensure knowledge transferred; DOE to submit pilot project assessment (2 yrs) information about petroleum displaced; then annually



## 244 (b) & (d) Grant Programs

	244 (b)	244 (d)
Cost Share/ Limitations	<ul style="list-style-type: none"><li>• Not &gt; 33% of estimated cost of installation, replacement or conversion of storage and dispensing infrastructure</li></ul> <p style="text-align: center;"><u>OR</u></p> <ul style="list-style-type: none"><li>• \$180,000 for equipment at any one retail outlet location</li><li>• No double counting IRC 30C</li></ul>	<ul style="list-style-type: none"><li>• Non federal cost share not less than 20%.</li></ul>
Timing		<ul style="list-style-type: none"><li>• Grants: 2 years</li><li>• Initial grant #: 5</li><li>• 2 years later additional grants</li></ul>



## 244 (b) & (d) Grant Programs

	244 (b)	244 (d)
Other	244 (b) [and (c)] cannot be awarded to vertically integrated oil company	
Authorization	\$200 million authorized for whole section for each of fiscal years 2008-2014 (None yet appropriated)	



# Contact Information

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## **Solicitations**

[www.Grants.Gov](http://www.Grants.Gov)

## **Websites and Hotline**

- **Clean Cities:** [www.eere.energy.gov/cleancities/](http://www.eere.energy.gov/cleancities/)
- **AFDC:** [www.eere.energy.gov/afdc/](http://www.eere.energy.gov/afdc/)
- **Clean Cities Hotline:**

1-877-337-3463, 9:00 a.m. – 6:00 p.m. EST

E-mail: [hotline@afdc.nrel.gov](mailto:hotline@afdc.nrel.gov)