How to Benefit from the National Clean Fleets Partnership

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Mission: To advance the energy, economic, and environmental security of the U.S. by supporting local decisions to adopt practices that contribute to the reduction of petroleum use in the transportation sector.

- Companion program to the EPACT mandates requiring certain fleets to acquire AFVs (Federal, State, and Fuel Provider Fleets)
- Deployment of alternative fuels and advanced vehicle technologies
- Funded and managed by DOE-HQ in Washington, DC. DOE Regional Project Management Centers (located in Pittsburgh, PA; Morgantown, VA, and Golden, CO) guide coalitions and manage projects.
Clean Cities
Portfolio of Technologies

**Alternative Fuels**
- Electric Vehicles
- Biodiesel
- Ethanol
- Hydrogen
- Propane
- Natural Gas

**Idle Reduction**
- Heavy-Duty Trucks
- School & Transit Buses
- Light-Duty Vehicles

**Fuel Economy**
More Fuel efficient vehicles, adopting smarter driving and vehicle purchasing habits

**Hybrids**
- Light- and heavy-duty
- Electric hybrids
- Plug-In hybrids
- Hydraulic hybrids
Nearly 3 Billion Gallons of Petroleum Reduction since 1993

- Over 700,000 AFVs on the road
- 7000 alternative fueling stations (CC influenced >70% of them)
- Long term goal of 2.5B gal/year by 2020
Preliminary 2010 Numbers

Preliminary 2010 Clean Cities
Fuel Displacement by Fuel Reduction Technology

- Alternative Fuels: 207.6
- Idle Reduction: 24.2
- VMT Reduction: 23.2
- Hybrid Electric: 16.8
- Off-Road: 7.8
- Fuel Economy: 4.5

Million GGEs Displaced
2010 Displacement from Alternative Fuels

Preliminary 2010 Clean Cities
Petroleum Displacement by Fuel Type

Million GGEs Displaced

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>Displacement (Million GGEs)</th>
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<tbody>
<tr>
<td>CNG</td>
<td>91.4</td>
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<tr>
<td>E85</td>
<td>38.0</td>
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<tr>
<td>Biodiesel</td>
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<td>LNG</td>
<td>22.3</td>
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<tr>
<td>LPG</td>
<td>17.8</td>
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<td>Electricity</td>
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<td>NEV</td>
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<tr>
<td>H2</td>
<td>0.02</td>
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</tbody>
</table>
Local Community/Coalition Support & Partnership Development: Direct support for CC activities, public events, training for Clean Cities coalitions & community leaders, local project coordination, strategic planning assistance

Consumer Information, Outreach, and Education: Fuel Economy Guide, Alternative Fuel and Advance Vehicles Data Center (AFDC), other web based consumer tools, publications, workshops, targeted workforce and end-user education

Technical & Problem Solving Assistance: Addressing Market Barriers, Safety Issues, Technology shortfalls

Financial Assistance: Funding to Facilitate Infrastructure Development and Vehicle Deployment projects (Competitive Awards)
Forming Local Community Partnerships: (Clean Cities Coalitions)

~100 coalitions Serving 78% of the US population

Thousands of stakeholders from businesses, city & state governments, transportation industry, community organizations, fuel providers
Clean Cities

Alt Fuel and Advanced Vehicle Data Center (AFDC)

FuelEconomy.gov
DOE EERE Information Center and CC Technical Response Service

- Website: [http://www.eere.energy.gov/afdc/informationcenter.html](http://www.eere.energy.gov/afdc/informationcenter.html)
- Phone: 1-800-EERE-INF (1-877-337-3463)
- E-mail: technicalresponse@icfi.com
- Hours: 9:00 a.m. – 6:00 p.m. EST
Web Based and Mobile Versions of Powerful Clean Cities Tools

Access all of the tools and information at http://www.afdc.energy.gov/afdc/info_resources.html
Financial Assistance:

$8.5 million to facilitate local public-private partnerships that will develop EV deployment strategies.
President Obama Announces Clean Fleets Program
The National Clean Fleets Partnership will help large companies reduce diesel and gasoline use in their fleets through a public-private partnership that offers specialized resources, technical expertise, and support to help partner companies incorporate electric vehicles, alternative fuels, and fuel saving measures into their daily operations.
NCFP Benefits

- Coordinate with all coalitions via a single point of entry
- Unbiased, accurate technical and market resources
- Expert help to create individual petroleum reduction plans
- Access to new and existing Clean Cities tools
- Recognition at national and local level
- Potential for group purchasing, aggregate vehicle acquisition, and strategic infrastructure development
Who Is Eligible for NCFP?

NCFP Qualifications

• Pledge to reduce petroleum usage on an annual basis
• Operate fleets in multiple states
• Own or have control over 50% of their fleet
• Have the ability to use alternative fuels or advanced vehicle technologies
• Have resources and support for a petroleum reduction strategy
• Actively participate in at least one coalition
National Clean Fleet Partners

- AT&T
- UPS
- Coca-Cola
- Alamo
- Enterprise
- STAPLES
- OSRAM SYLVANIA
- Verizon
- National Car Rental
- PEPSICO
- FedEx
- GE
- FritoLay
- Ryder
Congratulations