



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

The logo for Clean Cities, featuring a stylized "C" with a leaf-like shape inside, followed by the text "Clean Cities".

Clean
Cities

Clean Cities Strategy 2009

2009 Clean Cities Eastern States Coordinator Peer Exchange

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Clean Cities Strategy Goal

- To establish a defined, five-year plan for the Clean Cities Program that will examine current market barriers of each of the portfolio elements and determine priority strategies to reach greater market penetration.



Strategies will be developed for the following Clean Cities Fuels and Technologies:

- E85 (with a minor focus on blends)
- Biodiesel (blends of 20% or more; with a minor focus on light-duty diesel)
- Natural Gas/Renewable gas
- Propane
- Electric-Drive Technologies
- Idle-Reduction
- Fuel Economy



Approach

- Briefing Papers developed on each of the Clean Cities Fuels and Technologies, written by ANL, NREL and ORNL
- Briefing Papers presented and discussed at Public Workshop at DOE HQ: September 22-24
- Independent firm will be selected to compile comments from workshop, web site and from other experts and will write final strategy document
- Final strategy document presented to DOE by the end of November and will include the Communications and Clean Cities Growth plans



Outline for Briefing Papers include:

- Status of the Technology
- Current Market Status
- Supply Issues
- Federal and State Incentives
- Emission benefits
- Petroleum Reduction Benefits
- Carbon Benefits
- Current Available Resources and activities
- Barriers in the Marketplace
 - Including Technology Development Needs
- Deployment Opportunities in the Marketplace



Let's Now Hear From You

- ***What are the major barriers preventing implementation of these technologies in your area?***
- ***Have you and/or your stakeholders tried/succeeded/failed and why?***
 - Natural Gas
 - E85
 - Biodiesel
 - Propane
 - Idle Reduction
 - Fuel Economy
 - Electric-Drive



Let's Now Hear From You

- ***Do you think a lack of interest in each of the fuels and technologies is due to educational barriers?***
- ***Where is the lack of education most prevalent?***
- ***What can be done to improve this?***
 - Natural Gas
 - E85
 - Biodiesel
 - Propane
 - Idle Reduction
 - Fuel Economy
 - Electric-Drive



Let's Now Hear From You

- ***What are the biggest opportunities in your area, and what needs to be done to succeed?***
- ***Which top three priority strategies should be adopted in each of the Clean Cities areas to accelerate the market? Locally and nationally?***
- ***How can Clean Cities push forward each technology?***
 - Natural Gas
 - E85
 - Biodiesel
 - Propane
 - Idle Reduction
 - Fuel Economy
 - Electric-Drive