Greater Long Island Clean Cities Coalition

Northeast Diesel Collaborative
Clean Cities Program Overview

June 11, 2013

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Mission

To ensure America’s security and prosperity by addressing its energy, environmental, and nuclear challenges through transformative science and technology solutions
Clean Cities Mission
To advance the energy, economic, and environmental security of the U.S. by supporting local decisions to reduce petroleum use in transportation.

- Provides a framework for businesses and government agencies to work together
- Goal: Reduce U.S. petroleum use by 2.5 billion gallons per year
Clean Cities Coalitions

• Nearly 100 coalitions throughout the United States

• 660,000 AFVs using alternative fuels

* Total includes more than 16,000 electric charging sites.
Coalitions are made up of local and national stakeholders.

- 13,000 stakeholders nationwide
- 48% private-sector stakeholders
- 52% public-sector stakeholders
Clean Cities Strategies

- **Replace** petroleum with alternative and renewable fuels
- **Reduce** petroleum use through fuel efficiency measures, smarter driving practices
- **Eliminate** petroleum use through idle-reduction and other fuel-saving technologies and practices

Clean Cities has saved nearly 4.5 billion gallons of petroleum since 1993.
Clean Cities Portfolio of Technologies

**Alternative and Renewable Fuels**
- Biodiesel
- Electricity
- Ethanol (E85)
- Hydrogen
- Natural gas
- Propane

**Fuel Economy**
- Fuel efficient vehicles
- Driving habits
- Vehicle maintenance

**Idle Reduction**
- Technologies
- Behavioral changes

**Trip Elimination**
- Telecommuting
- Ridesharing
Clean Cities Strengthens Markets

- Connecting fleets with fuel providers and industry partners
- Training and information
- Technical assistance
- Funding
- Education and outreach to decision makers, fleets, and the public
Online Information Resources

Clean Cities
www.cleancities.energy.gov

Alternative Fuels Data Center
www.afdc.energy.gov

FuelEconomy.gov
www.fueleconomy.gov

Clean Cities Coordinators and Coalitions
www.afdc.energy.gov/cleancities/coalitions/coalition_locations.php
GLICCC In Numbers

- October 18, 1996 became a designated Clean Cities Coalition
- GLICCC covers Nassau & Suffolk Counties
- 584 Stakeholders
- 15,172,954 gallons - 2012 Gallons of Gasoline Equivalent Reduced
- 35,244 tons – 2012 Greenhouse Gas Emissions Reduced
- 10,150 Alternative Fuel, Electric, Fuel Economy Improvement, Off- Road and Hybrid & Plug-in Vehicles
- 68 Alternative Fueling & Charging Stations
- 87 Meetings, Events and Workshops Held & Attended in 2012
- $14,994,183 American Recovery Reinvestment Act Funding
- $10 million in Congestion Mitigation Air Quality (CMAQ) Funding
- $270,500 New York State Energy Research Development Authority (NYSERDA)
• EPA working with 17 Northeast Clean Cities Coalitions to establish alternative fueling corridors
• Coalitions bring together private and public stakeholders to help fund projects
• EPA working with Coalitions to help educate the public on alternative fuels and their benefits
• EPA and Coalitions to hold First Responders Safety Training
• Coalitions to work with EPA on Electric Charging Network
• EPA working with Coalitions and their stakeholders with the SmartWay Program
• Coalitions to educate EPA on Clean Cities Petroleum Reduction Planning Tool
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