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July 28, 2010

- What is Clean Cities
- Grant Funding
- Success Stories
- Community Organization Outreach
- National Parks
- National Partner Program
- EPA Act Workshops
- Web Sites

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 consumption in the transportation sector.

- Created by the Energy Policy Act of 1992 (EPAct).
- Sponsored by the DOE's Office of Energy Efficiency and Renewable Energy's Vehicle Technologies program.
- Provides a framework for businesses and governments to work together as a coalition to enhance markets.
- Coordinate activities, identify mutual interests, develop regional economic opportunities, and improve air quality.

Clean Cities Today



- 87 active coalitions in 45 states
- 632,000 AFVs using alternative fuels
- 5,600 AFV stations



Clean Cities Stakeholders



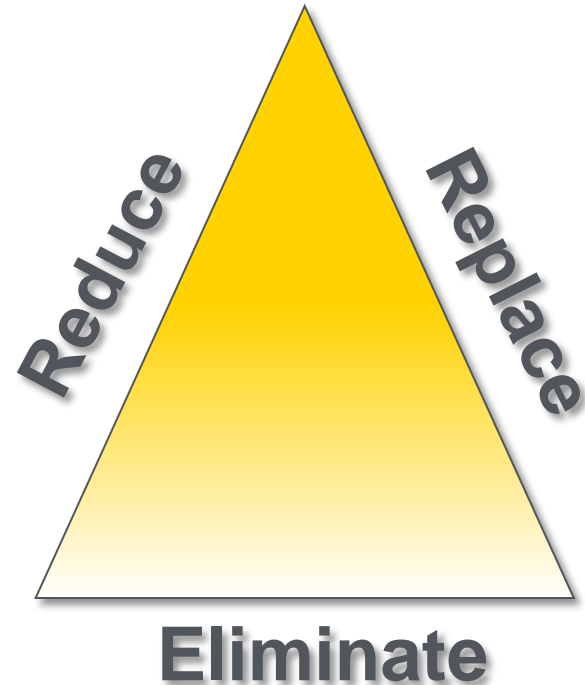
Coalitions are made up of local and national stakeholders.

- Over 6500 local stakeholders
- 49% private stakeholders



- Create jobs and commercial opportunities
- Educate fleets, elected officials, and the general public
- Encourage the use of alternative technologies
- Expand infrastructure
- Increase demand and help develop market-driven products
- Increase public awareness
- Support regulated fleets

- **Replace** petroleum with alternative fuels and low-level blends.
- **Reduce** by promoting energy efficiency in vehicles through advanced technologies and more fuel efficient vehicles.
- **Eliminate** by promoting idle reduction, greater use of mass transit, trip elimination, and other congestion mitigation approaches.



Alternative Fuels

- Biodiesel (B100)
- Electricity
- Ethanol (E85)
- Hydrogen
- Natural gas
- Propane

Hybrids

- Light-duty, heavy-duty

Fuel Economy

- Fuel efficiency
- Behavioral changes
- Vehicle maintenance initiatives
- Vehicle miles traveled (VMT)

Idle Reduction

- Heavy-duty trucks
- School buses
- Truck stop electrification

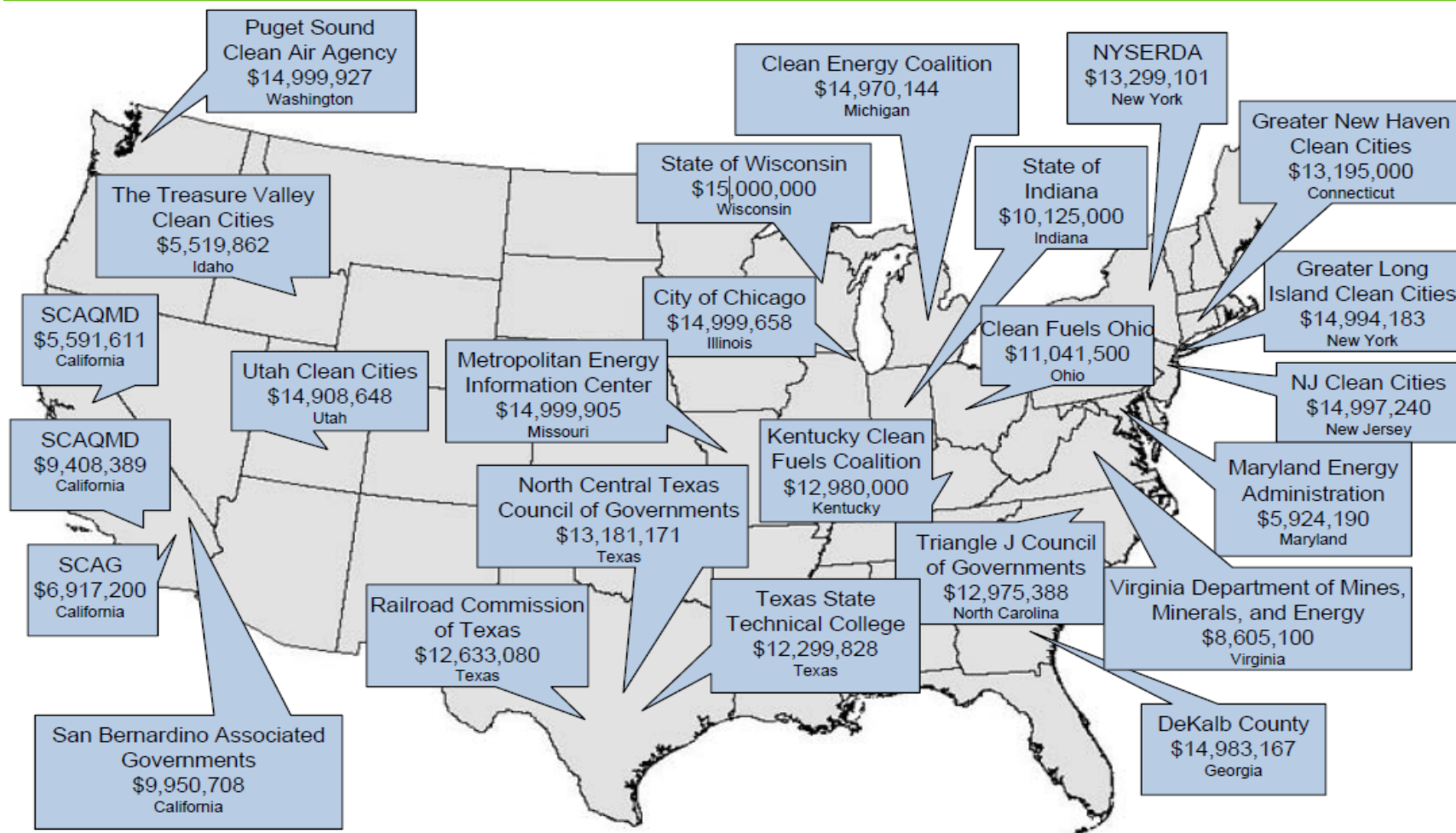
Clean Cities Recovery Act Awards



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

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Clean Cities Recovery Act Awards Geographical Distribution



Many awards involve regional or multi-state projects and may not be limited to the state of the grantee



- 23 cost-shared grants
- Grants total approximately \$13.6 million
- Infrastructure, vehicle, and educational projects were funded to increase availability and awareness of alternative fuels and advanced technology vehicles.



U. S. Department of Energy

- Tucson Coalition – moves Christmas tree across US on biodiesel truck
 - This year - Yellowstone-Teton Coalition (Wyoming)
- Minnesota coalition – E85 parking at football games (free parking at Vikings games)
- VA coalition – Gloucester County propane buses – first in the state as well as currently working on propane corridor
- Tucson also worked with Super Bowl
- St Louis Airport, DFW airport, Denver Airport, others

- Objective is to gain experience in understanding how to better interact with local community organizations
- Target organizations
 - Chamber of Commerce
 - AAA
 - Optimist Club
 - Rotary
 - Kiwanis
 - Lions Club



Clean Cities National Parks Initiative



- Alternative fuel and advanced technology vehicles in National Parks
- Complements the mission of the NPS to promote the use and enjoyment of the national parks while preserving natural and historic resources



DESIGNS
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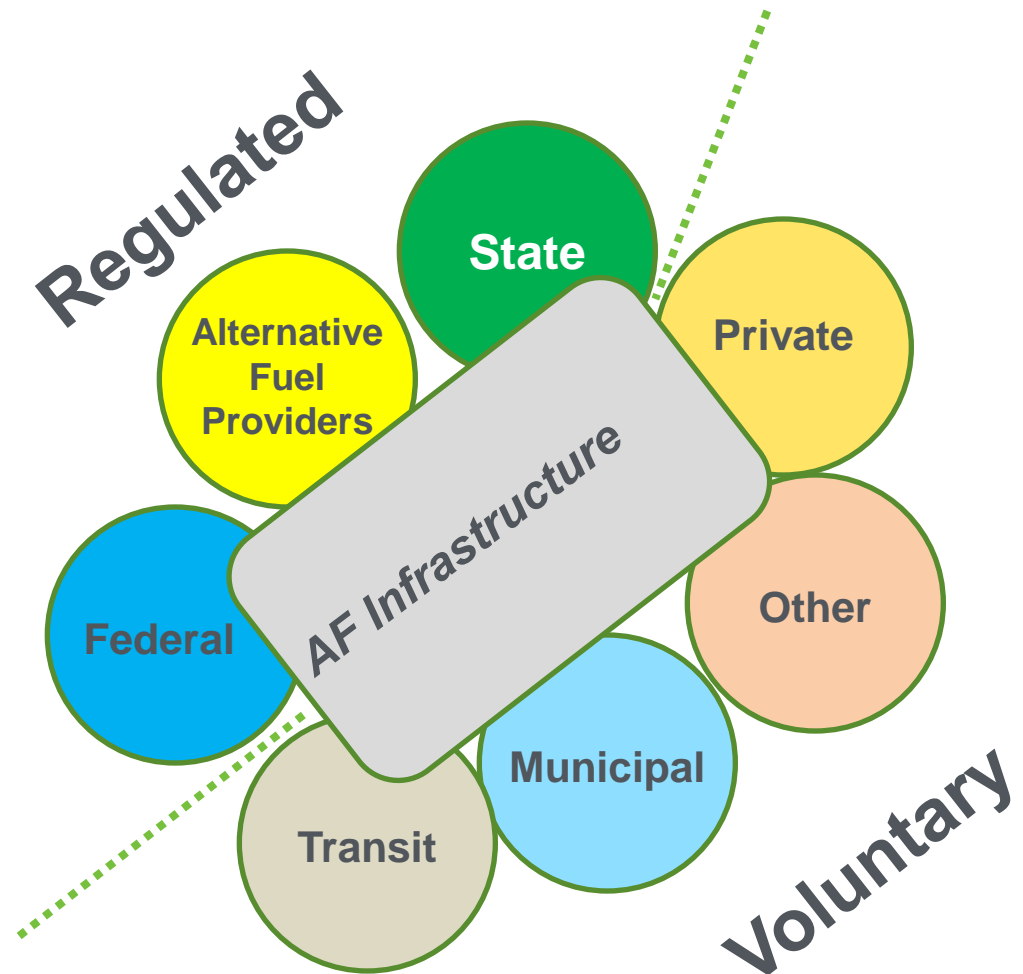
- Engage national fleets in a commitment to reduce their petroleum use in the fleet.
- First year is “charter”/learning year
 - Launching Fall 2010
- Limited number of partners

Objective

- Help regulated fleets, Clean Cities stakeholders and fuel providers understand each other's needs and fully use each other's resources

Format

- AM session
 - EPAct Fleet requirements
 - Clean Cities Program Overview and Tools discussion
 - Fuel Provider Presentations
- PM session
 - Breakout sessions where participants discuss fuel needs



<http://www1.eere.energy.gov/vehiclesandfuels/epact/workshops.html>

Completed

- Williamsburg, VA
- Denver, CO
- Dallas/Ft Worth, TX
- Miami, FL
- San Diego, CA
- Chicago, IL

Upcoming

- Puget Sound, WA
- Boston, MA
- Salt Lake City, UT
- San Francisco, CA

For more information,
contact Ryan Daley at ryan.daley@nrel.gov



Clean Cities strives to advance the nation's economic, environmental, and energy security by supporting local decisions to adopt practices that contribute to the reduction of petroleum consumption. Clean Cities has a network of approximately 90 volunteer coalitions, which develop public/private partnerships to promote alternative fuels and advanced vehicles, fuel blends, fuel economy, hybrid vehicles, and idle reduction.

Clean Cities is part of the Office of Energy Efficiency and Renewable Energy's [Vehicle Technologies](#) Program.



Select Coalition-Related Information

- Starting Coalitions
- Coalition Locations
- Program Contacts
- Coordinator Contacts

What is Clean Cities? Fact Sheet (PDF 2 MB) | Download Adobe Reader

Printable Version



The Alternative Fuels and Advanced Vehicles Data Center (AFDC, formerly known as the Alternative Fuels Data Center) provides a wide range of information and resources to enable the use of alternative fuels (as defined by the [Energy Policy Act of 1992](#)), in addition to other petroleum reduction options such as advanced vehicles, fuel blends, idle reduction, and fuel economy.

This site is sponsored by the U.S. Department of Energy's [Clean Cities](#) initiative.



Data, Analysis, and Trends

Our [Data, Analysis, and Trends](#) section provides industry trends and facts based on data analysis.

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www.fueleconomy.gov



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Energy Efficiency and Renewable Energy

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Hybrid Vehicles

- How Hybrids Work
- Tax Incentives

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- Extreme MPG
- Motorweek Videos

Alternative Fuel Vehicles

- Flex-Fuel Vehicles

Links | FAQ | Site Map | Search | Contacts

CARS

car allowance rebate system

Trade in your old, inefficient vehicle for a new, more efficient one.

Also known as the "Cash for Clunkers" Program

In the News...

Electric Cars' MPG Conundrum - [BusinessWeek](#)

More Are Hired to Speed Up the Clunker Reimbursements - [The New York Times](#)

Scion dealers say tiny iQ is coming in 2010 - [AutoWeek](#)

Disclaimer

More News

Clean Cities

AFDC

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Thank you!