



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

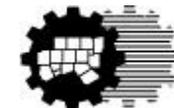


Clean Cities 101

CNG Connect

May 25, 2010

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Dallas-Fort Worth Clean Cities Coalition
North Central Texas Council of Governments
Transportation Department**



North Central Texas
Council of Governments



The Clean Cities Mission:

Clean Cities was created by DOE to address the requirements of the Energy Policy Act (EPAct) of 1992:

To advance the nation's economic, environmental, and energy security by supporting local practices that contribute to the reduction of petroleum consumption in the transportation sector

Currently, the National Clean Cities Program is part of the Office of Energy Efficiency and Renewable Energy's Vehicle Technologies Program.



Objectives of the Clean Cities Program

About 90 Volunteer Coalitions, Which Develop Public/Private Partnerships to:

- Facilitate the Deployment of Alternative Fuel Vehicles (AFVs)
- Support the Installation of an Alternative Fuel Refueling Infrastructure
- Increase the Use of Fuel Blends (i.e. Diesel/Biodiesel & Ethanol/Gasoline)
- Accelerate Sales of Hybrid Electric Vehicles
- Promote Informed Consumer Choice on Fuel Economy
- Encourage the Use of Idle Reduction Technologies/Policies for Heavy-Duty Trucks and Other Vehicles



Clean Cities Coalitions Across the United States...





Why are the Clean Cities Objectives Important ?

Improve Air Quality

Reduce Greenhouse Gas Emissions

Enhance Energy Security

Create Energy Related Jobs in the US



Assets of Clean Cities

Coordinators

- Local Champion and Point of Contact
- Strong Local Relationships and Understanding of Player and Issues

Coalitions

- Members/Stakeholders are Committed to the Mission
- Build Bridges in the Local Community to Mutually Address Barriers

Local Strategy to Advance a National Goal

- Local Involvement Works Effectively in Communities
- National Leadership Adds Legitimacy to Local Activities and Assists with Information Transfer Among Coalitions



Assets of Clean Cities Continued

Technical Information & Resource

- Alternative Fuels Data Center (AFDC)

AFDC Recognized Nationally and Abroad as Reliable Sources of Unbiased Information

- <http://www.eere.energy.gov/afdc/>
- Over 76,000 Documents Being Downloaded
- Funding Information
State and Federal Incentives and Laws



2008 Annual Report

86 Coalitions Completed the Annual Report

287 Million GGE Were Displaced

Initial Estimate of ~1 Million Tons GHG Savings

1,316 Outreach Activities Reached Audiences Totaling 113
Million People

Grants Totaled \$34 Million with \$66 Million in Leveraged
Funds

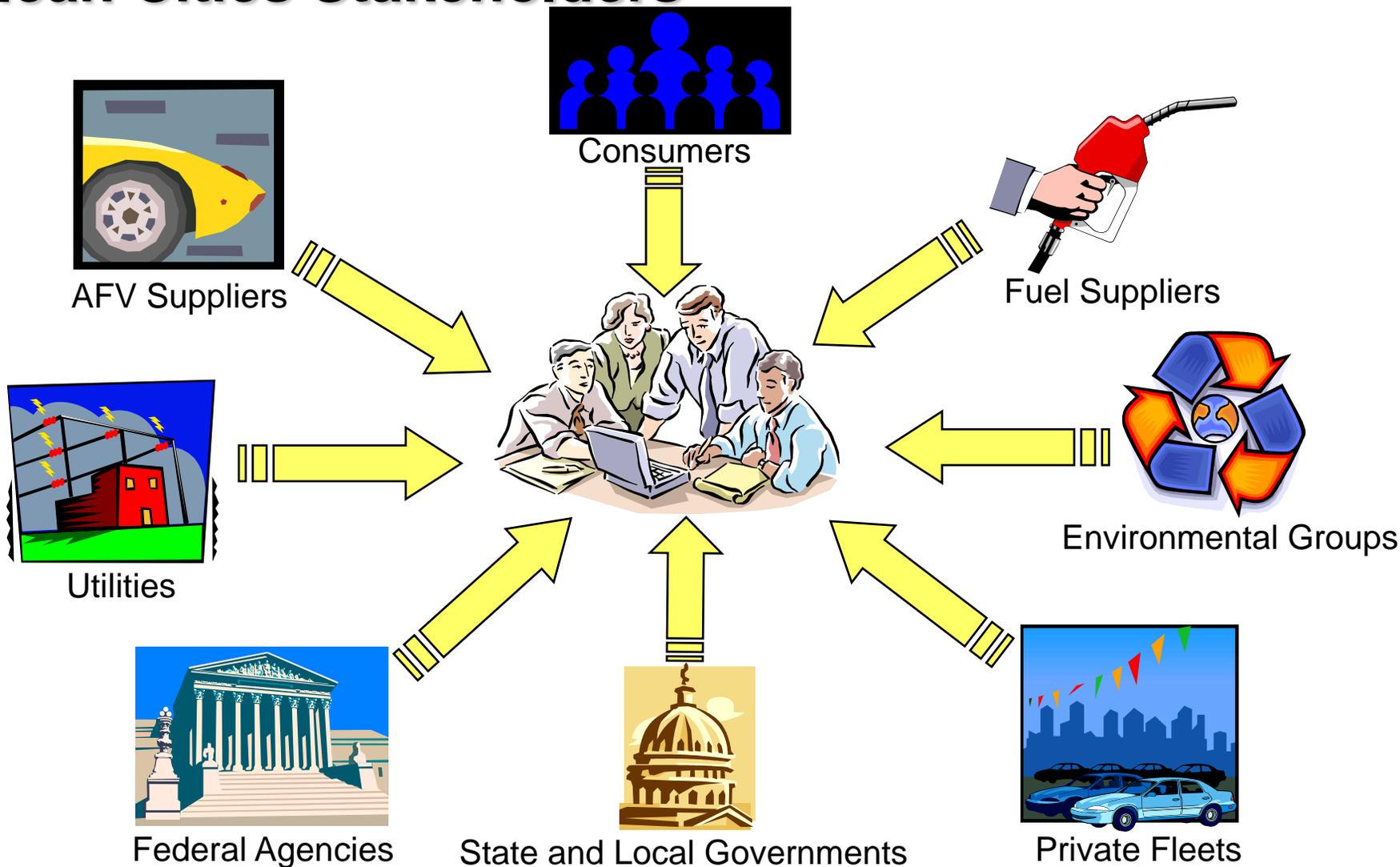


The Clean Cities Petroleum Displacement

- 2.4 Billion Gasoline Gallon Equivalents Displaced Since 1993
 - Goal of 2.5 Billion GGE by 2020
- Annual Displacement
 - 15 Million GGE in 1994
 - 412 Million GGE in 2009
- 2008 Survey Data
 - 287 Million GGE Displaced
 - Over 1,000 Outreach Events Reaching 113 Million People
 - Grants Totaled \$34 Million with \$66 Million Leveraged



Clean Cities Stakeholders





Focus on Fleets

Why Fleets?

- EPA Act Mandated Fleets
- Centrally Fueled
- Grant Opportunities/Leveraging of Funds
- Bulk Purchasing of Vehicles
- Impact on the Public

Develop Partnerships

- Investigate a Diversified Fuel Program
- Adopt Practices to Reduce Fossil Fuel Consumption
- An Alternative Fuels Program Will Lower Vehicle Emissions and Improve Air Quality
- Promote Energy Security



Dallas-Fort Worth Clean Cities Coalition

- Designated in July 1995
- Housed in the North Central Texas Council of Governments (NCTCOG) in the Form of a Technical Committee
- Clearinghouse for Fleets and the General Public
 - Hold Quarterly DFW Clean Cities Technical Coalition Meetings
 - Plan and Host/or Promote Clean Vehicle Workshops
 - Host Annual Advancing the Choice
 - Create and Distribute the Monthly Electronic Newsletter, *Clean Cities News Flash*



2009 Annual Survey

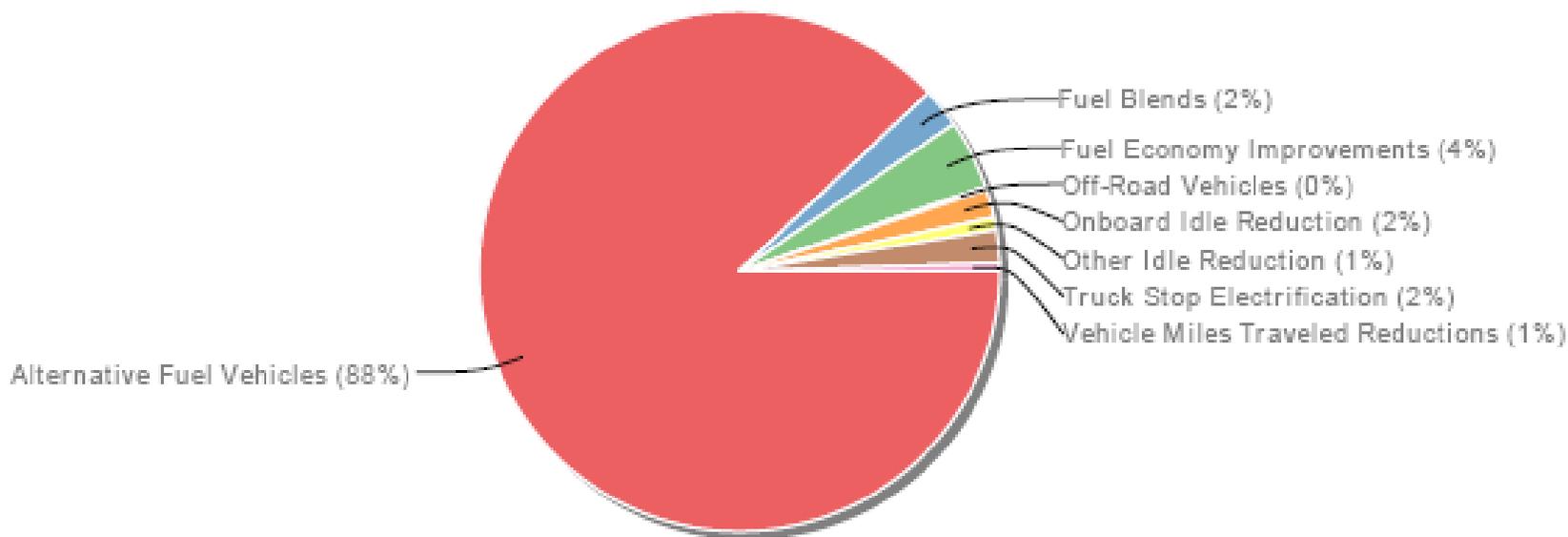
- Performed Outreach at Over 50 Events
 - Reached Over 170,000 People
- 5,580 Alternative Fueled Vehicles
- 52 Off-Road AFVs
- 2.2 Million Gallons of Biodiesel Used
- 2.2 Million Miles Reduced



2009 Annual Survey

- Over 50 Entities Responded
- Over 9.7 Million GGE Reduced

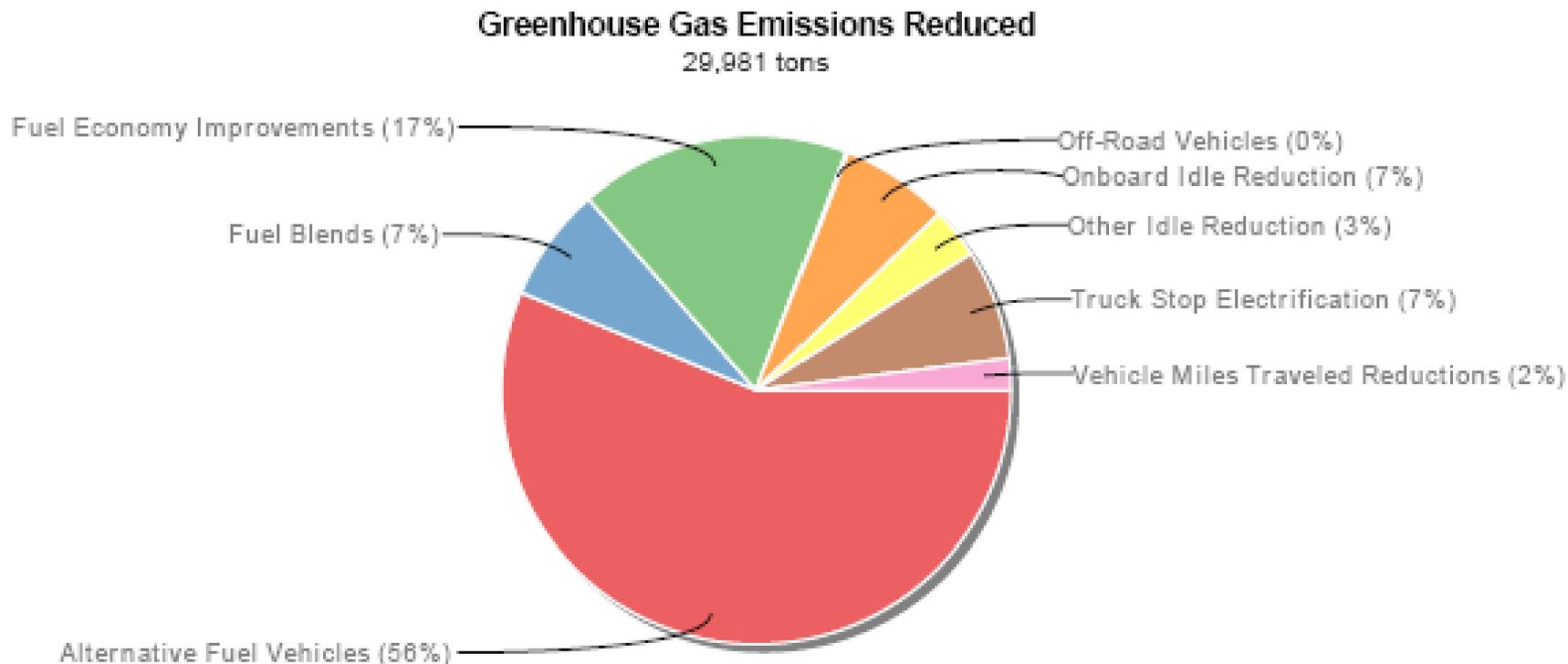
Gallons of Gasoline Equivalent Reduced
9,701,254 gallons





2009 Annual Survey

- Almost 30,000 Tons GHG Emissions Reduced





Resources

- National Clean Cities' Program

<http://www.eere.energy.gov/cleancities/>

- DOE's Clean Fleet Guide

<http://www.eere.energy.gov/fleetguide/>

- EPA's Green Vehicle Guide

<http://www.epa.gov/autoemission/>

- Alternative Fuels Refueling Station Locator

<http://www.eere.energy.gov/afdc/infrastructure/locator.html>



For more information:

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