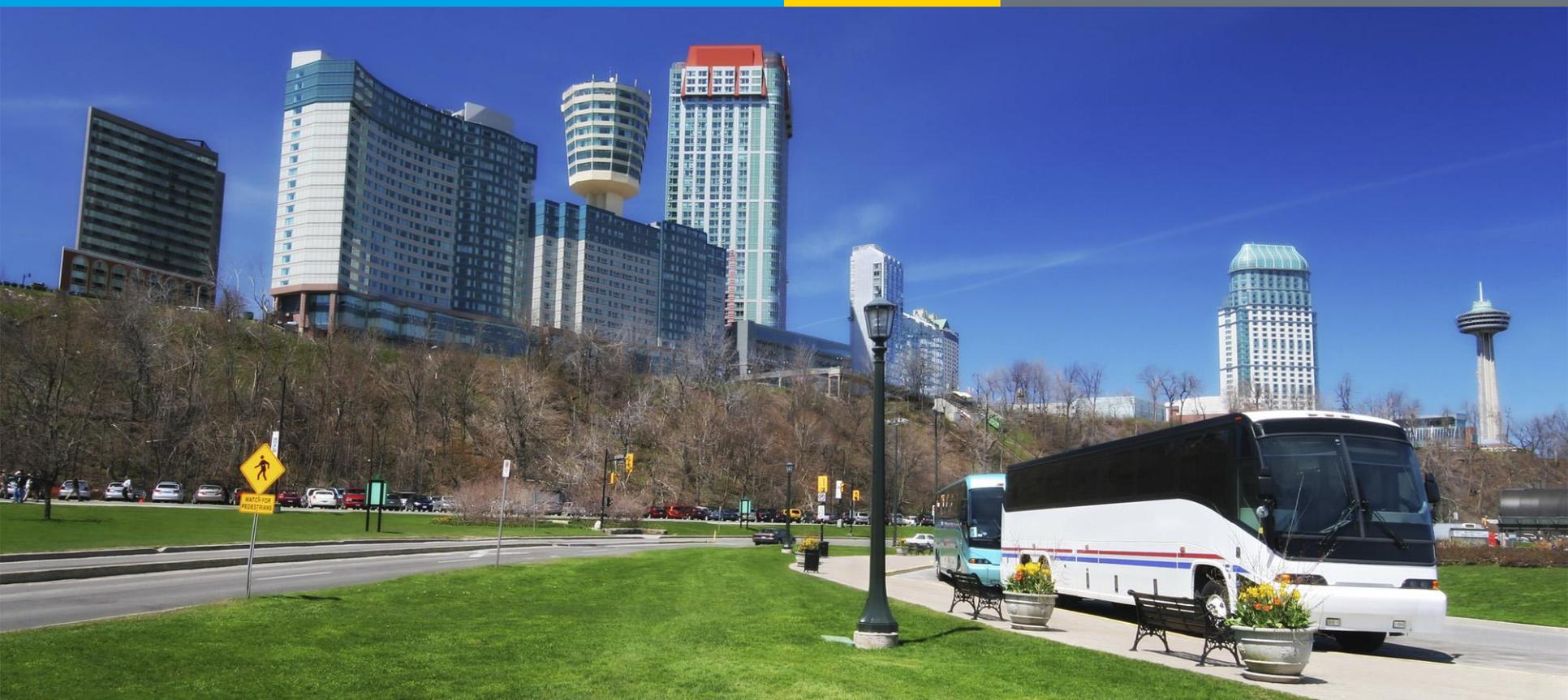


# DALLAS-FORT WORTH CLEAN CITIES COALITION



## Clean Cities 101

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## **Voluntary Association Of, By and For Local Governments**

- 16-County Region Centered Around Dallas-Fort Worth (DFW)
- 230 Member Governments (Cities, Counties, Special Districts)
- Goals Include Planning for Common Needs, Cooperating for Mutual Benefit, and Coordinating for Sound Regional Development

## **Metropolitan Planning Organization Designation**

- 12-County Metropolitan Planning Area
- Nine-County Ozone Nonattainment Area-1997 8-Hour NAAQS
- Responsibilities Include Reducing Congestion, Enhancing Mobility, and Improving Air Quality

## **Clean Cities was created by DOE to address the requirements of the Energy Policy Act (EPAAct) 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.

## 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



**Improve Air Quality**

**Reduce Greenhouse Gas Emissions**

**Enhance Energy Security**

**Create Energy Related Jobs in the US**

## **Coordinators**

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

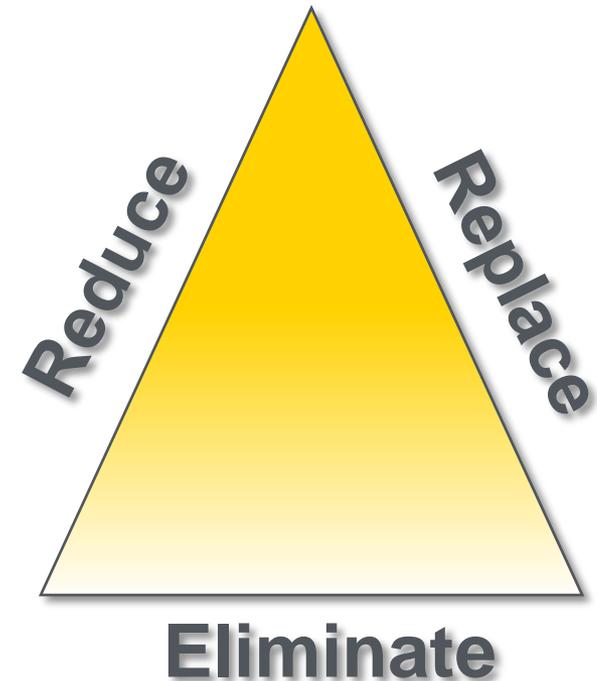
## **Coalitions**

- 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

- **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 and Vehicles

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

## Fuel Blends

- Biodiesel/Diesel Blends (B2, B5, B20)
- Ethanol/Gasoline Blends (E10)
- Hydrogen/natural Gas Blends (HCNG)

## Fuel Economy

- Fuel Efficiency
- Behavioral Changes
- Vehicle Maintenance Initiatives
- Vehicle Miles Traveled (VMT)

## Hybrids

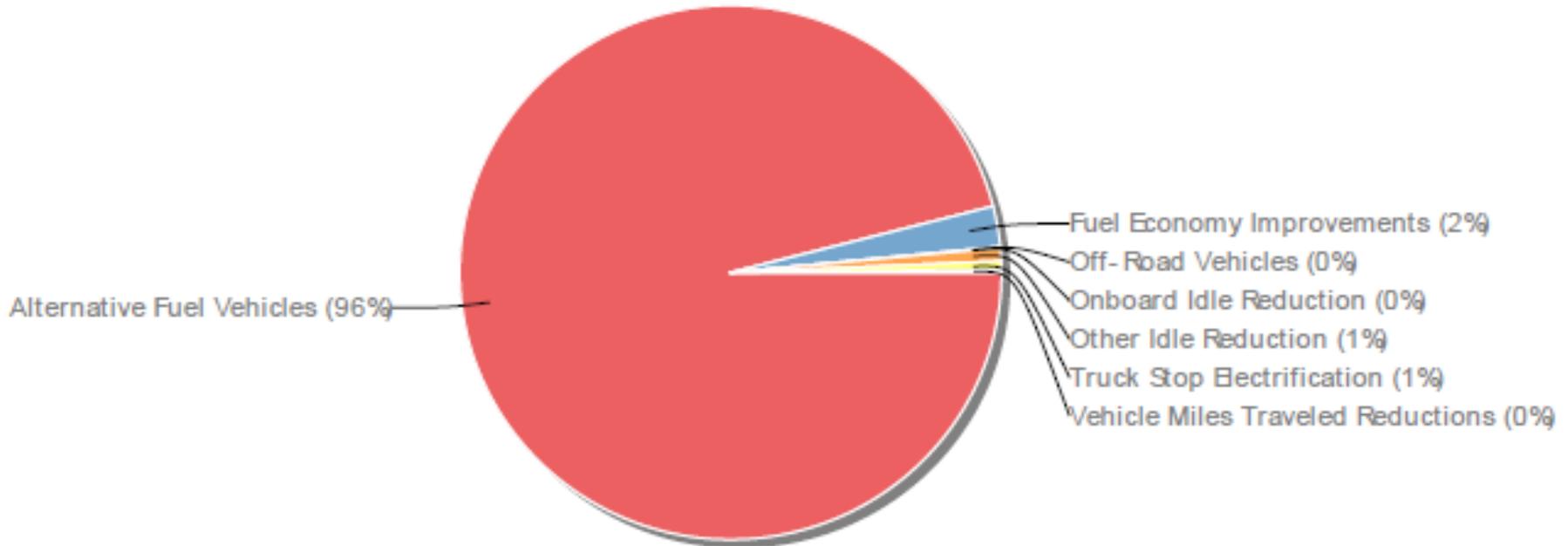
- Light- and Heavy-duty HEVs
- PHEVs

## Idle Reduction

- Heavy-Duty Trucks
- School Buses
- Truck Stop Electrification

Over 11 Million GGE Reduced

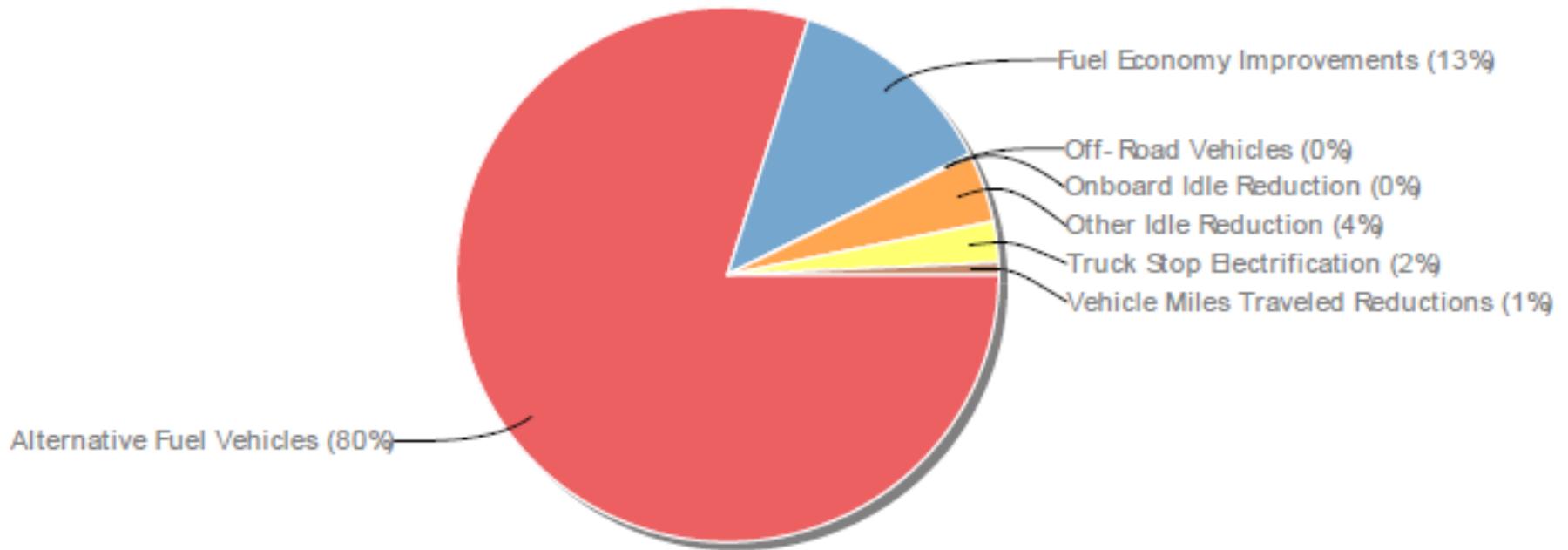
**Gallons of Gasoline Equivalent Reduced**  
11,863,414 gallons



Almost 30,000 Tons GHG Emissions Reduced

## Greenhouse Gas Emissions Reduced

28,026 tons



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## Clean Cities

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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**
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What is Clean Cities? Fact Sheet (PDF 2 MB) >  
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## Alternative Fuels & Advanced Vehicles Data Center

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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.



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Also known as the "Cash for Clunkers" Program

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

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Clean Cities Website

[www.eere.energy.gov/ccities](http://www.eere.energy.gov/ccities)

Alternative Fuels & Advanced Vehicles Data Center Website

[www.eere.energy.gov/afdc](http://www.eere.energy.gov/afdc)

NCTCOG Funding Website

[www.nctcog.org/aqfunding](http://www.nctcog.org/aqfunding)

NCTCOG Clean Vehicle Website

[www.nctcog.org/cleanvehicles](http://www.nctcog.org/cleanvehicles)

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