

Converting Vehicle Fleets to Alternative Fuels:

Federal Policies Key for Reducing U.S.
Dependence on Foreign Oil



Transportation Energy Partners

- **Provides policy support** to the nation's Clean Cities Coalitions & our 18,000 stakeholders
- **Keeps coalitions & stakeholders informed** of key policies, programs, & funding opportunities
- **Educates decision makers** about the importance of advancing markets for clean vehicles and fuels



Why are Alternative Fuels Critical?

The United States spends \$1 billion per day on imported oil



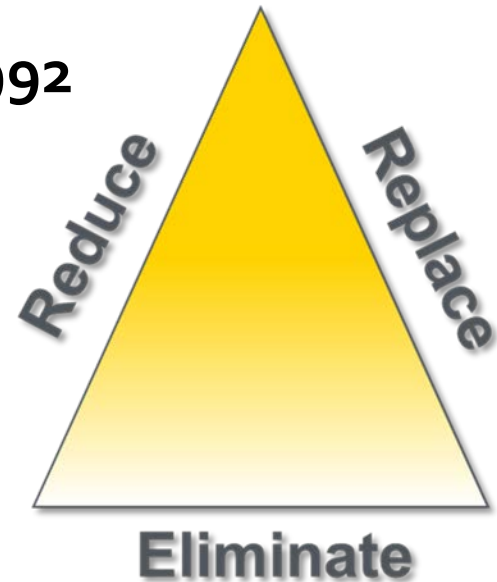
One billion dollars in
hundred dollar bills



Clean Cities Program



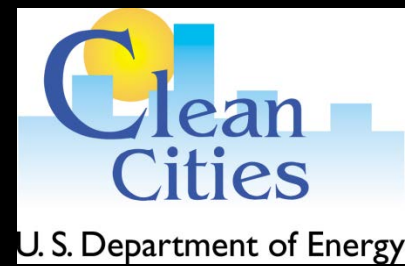
- Created by Department of Energy
- In response to Energy Policy Act of 1992
- Almost 100 Coalitions nationwide
- Nearly 18,000 stakeholders
 - Private Companies
 - Fuel Suppliers
 - Local Governments
 - Vehicle manufacturers
 - National Laboratories
 - State and federal agencies



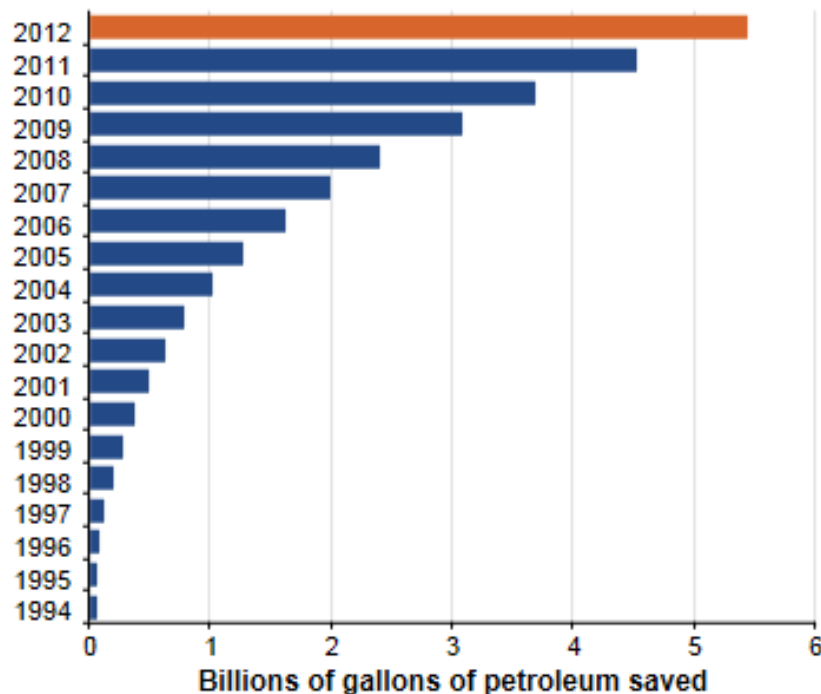
- More than 5 billion gallons of petroleum saved since 1993!



Clean Cities Program



- *Clean Cities advances the **energy, economic, and environmental** security of the United States by supporting local actions to reduce petroleum use in transportation.*

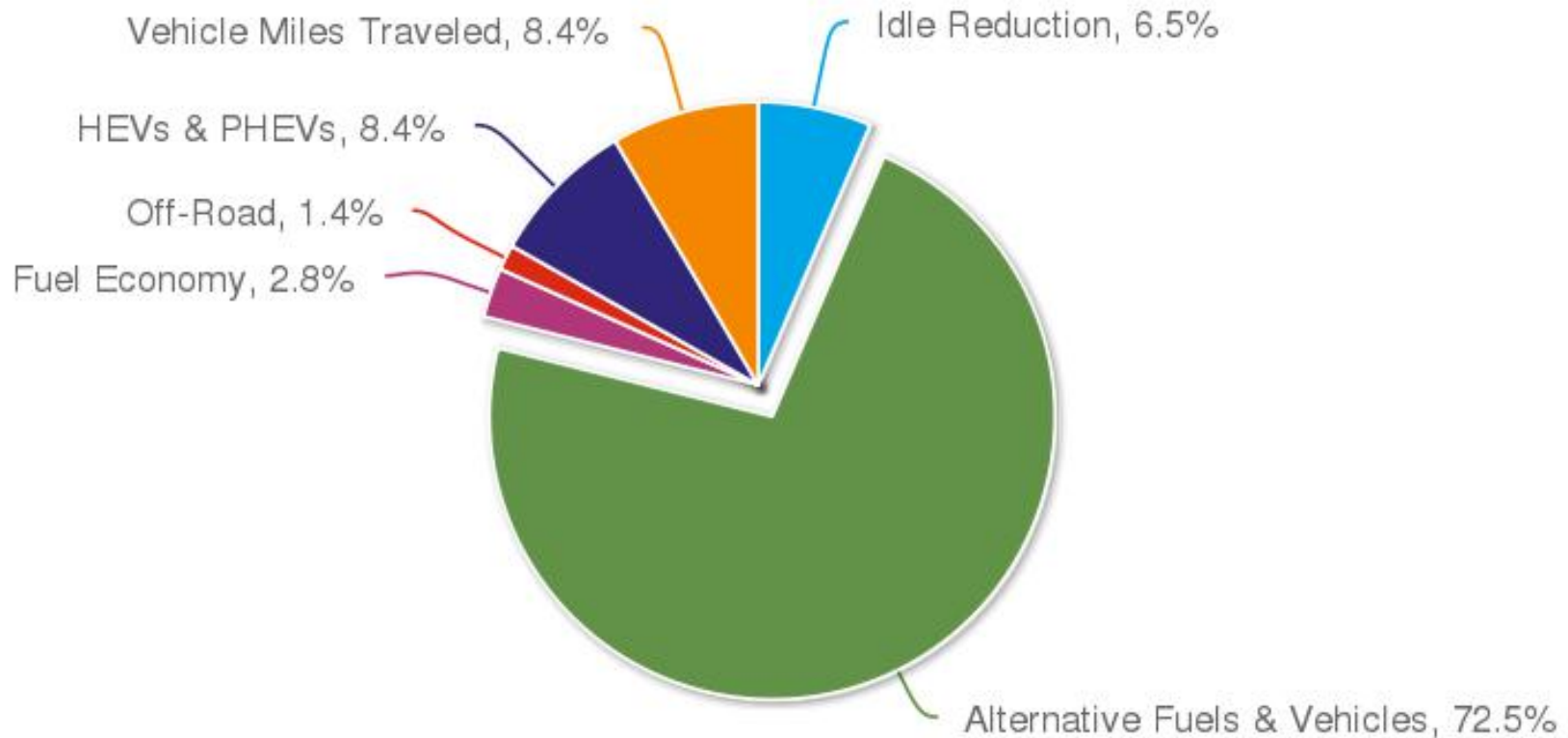


Strategies

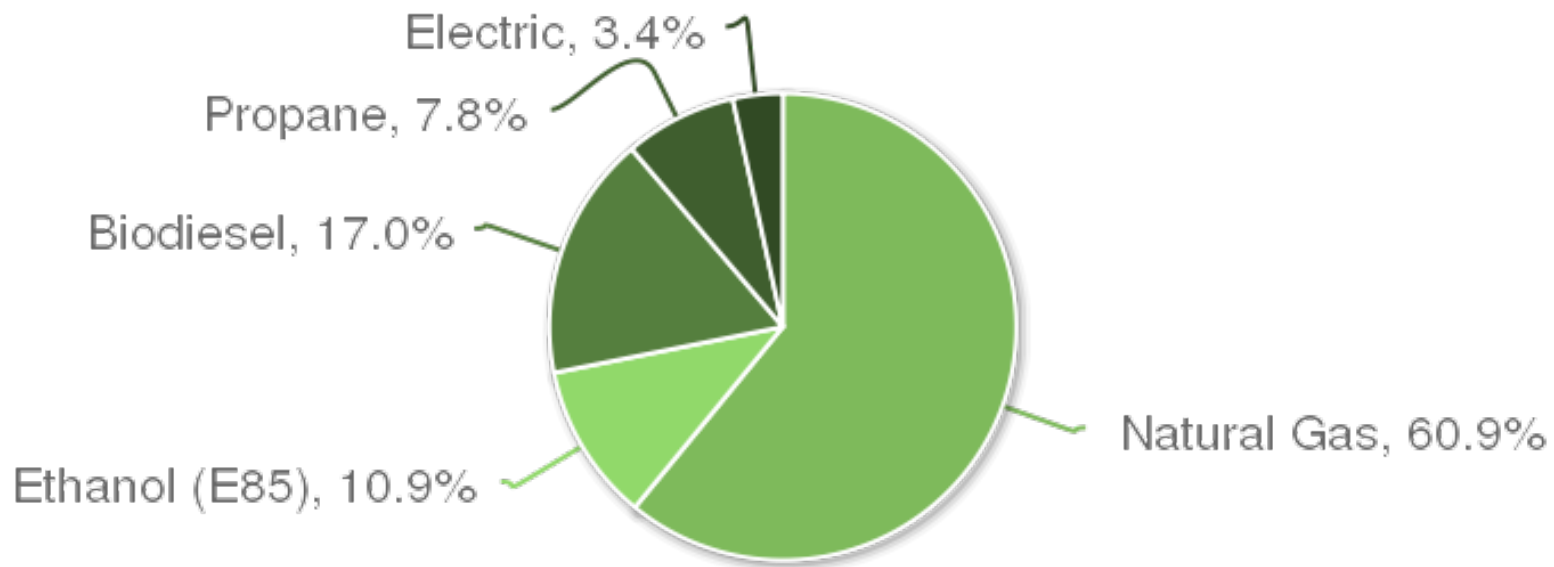
- Alternative & Renewable Fuels
- Idle Reduction Measures
- Fuel Economy Improvements
- New Technologies



Contributions by Strategies



Contributions by Fuel Type



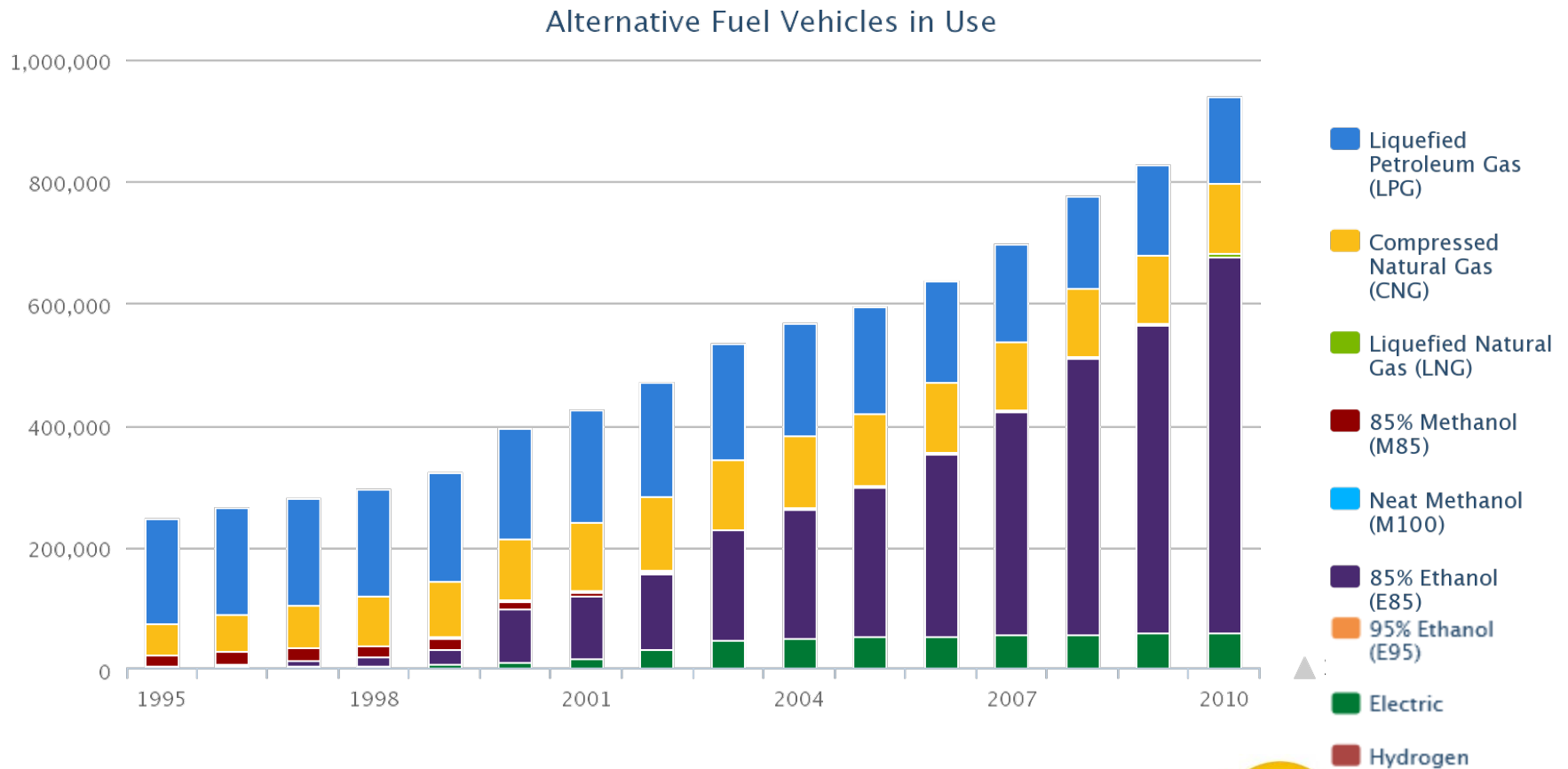
2012 GGE reduced (gal) – 479,746,190

2013 GGE reduced (gal) – 531,700,255

Increase = 10.8%



Alternative Fuel Vehicles in Use

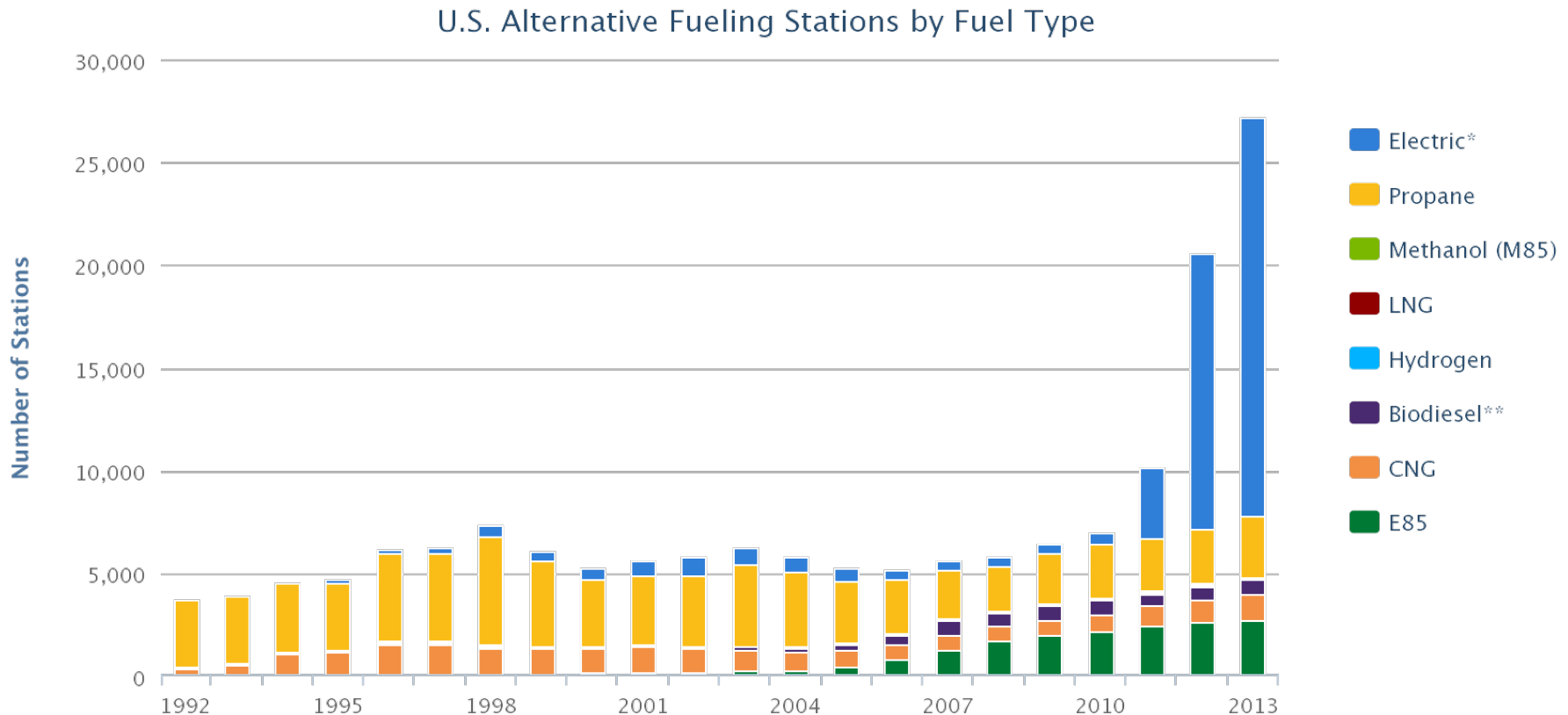


Source: EIA's Annual Energy Review

Note: "E85 vehicles" includes only fleet-based vehicles and excludes vehicles with E85 fueling capability that are owned by individuals



Alternative Fuel Stations



Source: Alternative Fuels Data Center (AFDC), either directly (www.afdc.energy.gov/fuels/stations_counts.html) or from historical Transportation Energy Data Books (www.osti.gov/bridge/basicsearch.jsp)



Why Federal Incentives and Support are Important to These Efforts

- Federal R&D in partnership with private sector is critical to develop new technologies – issues of national importance may be developed in partnership with federal government
- Federal support is critical to demonstrate and deploy new technologies – it takes time for new technologies to evolve from the lab and take hold in the market place.



Perspectives from Three NAFA Fleets

- **Claude T. Masters**, CAFM, Manager of Acquisition and Fuel, Florida Power & Light, and President of NAFA Fleet Management Association
- **Jeffery L. Jeter**, Fleet Manager, Chesterfield County, Virginia and Treasurer of NAFA.
- **Steven W. Saltzgiver**, Vice President of Fleet Management, Republic Services Inc., and Chair of NAFA's Government Affairs Committee.

