



# FLEETS FOR THE FUTURE

## Aggregated Alternative Technology Alliance

at the

**2017 National Conference of Regions**

**Hosted by:**

**National Association of Regional Councils (NARC)**

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U. S. Department of Energy



Aggregated Alternative Technology Alliance

# Fleets for the Future Project Overview



- Reduce the costs to procure propane, electric, and natural gas powered vehicles and refueling or charging infrastructure
- Develop and implement five regional procurements and one national scale procurement
- National partnership between regional councils, Clean Cities Coalitions, and industry leaders led by the National Association of Regional Councils
- Create best practices and templates on alternative fuels such as CNG, propane, and electric; related infrastructure development; creative financing mechanisms; and, vehicle procurement strategies and policies

# Partners and Roles



- National Association of Regional Councils – Project lead and overall management
- Regional Councils – Develop and coordinate cooperative contracts for vehicles and infrastructure
  - Metro Washington COG (D.C.)
  - Metropolitan Area Planning Council (Boston)
  - North Central Texas COG (Dallas/Fort Worth)
  - Pima Association of Governments (Tucson)
  - Mid-America Regional Council (Kansas City)
- Clean Cities Coalitions – Technical assistance, outreach and education support
  - Central New York, Kansas City Region, Tucson, Ohio, Utah, Western Washington state, Massachusetts, Dallas/Fort Worth, and Metro Washington, D.C.

# Clean Cities Coalitions



- Nearly 100 Coalitions across the country representing almost 22,000 public and private stakeholders
- Goals: Reduce petroleum consumption, limit pollution, and save money.
- Representing nearly 11 million alternative fuel vehicles nationwide

## Clean Cities Coalitions

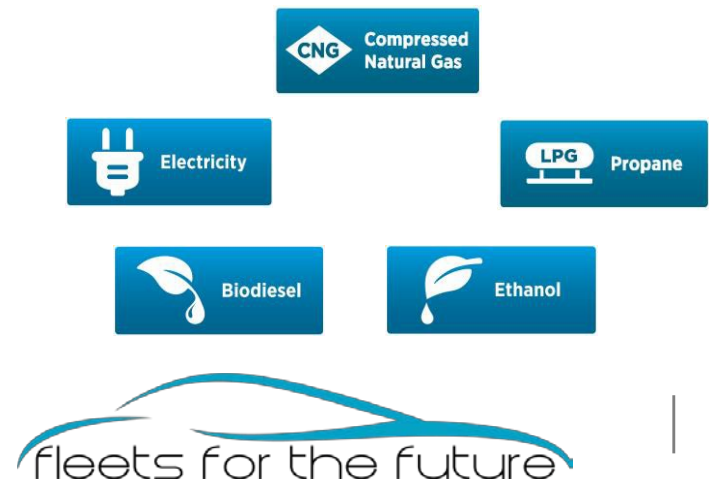


# Technical Resources



The long term success of a company's move to alternative fuels depends on the expertise and assistance we can provide fleets. Assisting them in making the right move for them is key. Our team is vetting all outside partners, i.e., vehicle, fuel, and infrastructure before we work with fleets.

- Vehicle types and availability; how to procure
- Fuel types, availability, abundances, affordability
- Practicality (short and long term cost)
- Feasibility of success with adoption of alt fuels into fleet



# Eligibility and Project Goals



- Public and Private Fleets: federal, state, local governments, school districts and universities, utilities
- Fuel and Vehicle Types: LDV – HDV, natural gas, propane, ethanol, and electrification
- Infrastructure: L2 and DC fast charging, natural gas, propane, (E85, Biodiesel)
- Coordination of five regional and one national scale
  - MARC pilot procurement
  - COG + 3 remaining regional councils
  - Nation-wide effort, working with US DOE Clean Cities Coalitions





# Outreach and Education

- Collaborating with COGs/MPOs/RTAs and Clean Cities Coalitions
- Effective use of Social Media (Facebook, Twitter, LinkedIn)
- Existing Events (National AFV Day Odyssey, Earth Day, National Drive Electric Week)
- Collaboration with hosts of National and Regional Expo's, Conferences
- Clean Cities Coalition Meetings
- Media Outreach
- Train the Trainer (*Bootcamp*)





# Questions



- How can I find out more?
- How can my region get involved?
  - Contact us with questions







Fleets for the Future Project web site:

<http://www.fleetsforthefuture.org/metropolitan-washington/>

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