

FLEETS FOR THE FUTURE

Aggregated Alternative Technology Alliance

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Project Overview



- Reduce the incremental costs of 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
 - MWCOG
 - Boston Metropolitan Area Planning Council
 - North Central Texas COG
 - Pima Association of Governments
 - Mid-America Regional Council (MARC)
- Clean Cities Coalitions: New York, Ohio, Utah, and metropolitan Washington – outreach and education support

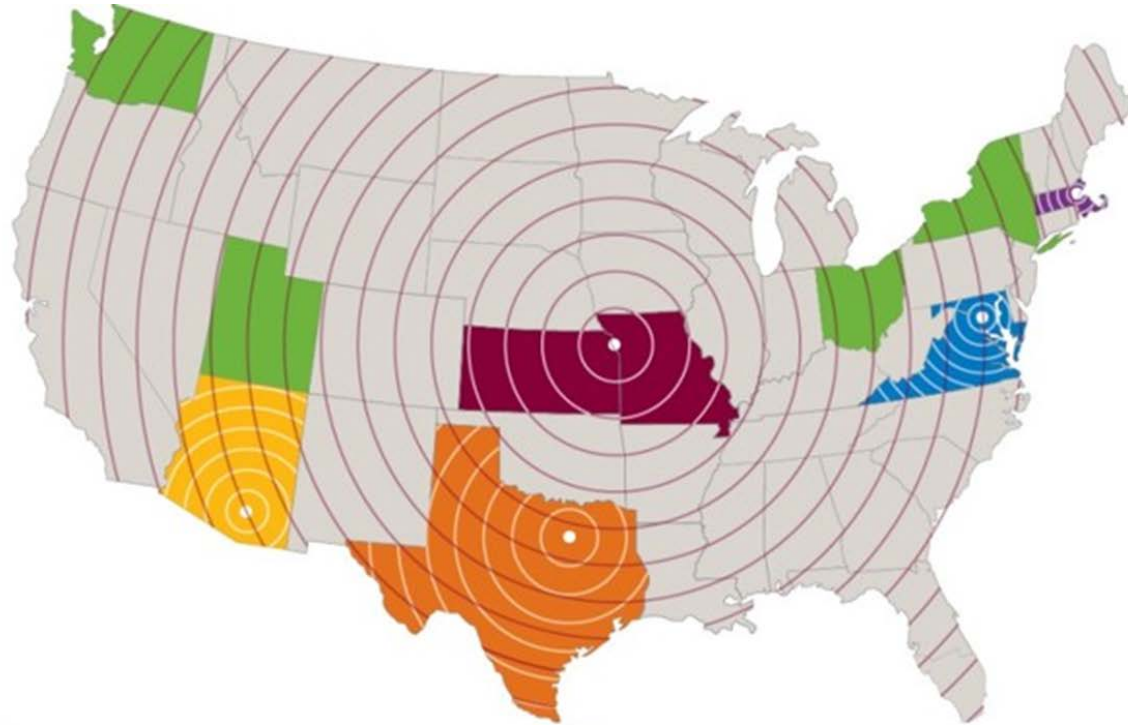
Partners and Roles



- Clean Cities Coalitions: New York, Ohio, Utah, and metropolitan Washington – outreach and education support
- Industry Experts: Meister Corporation, Yborra and Associates, Coordinates, Metropolitan Energy Council, five regional and one national scale procurement initiative designed to consolidate bulk orders of alternative fuel vehicles and infrastructure.



National Partnerships



Mid-America Regional Council (MARC)

- Greater Kansas City: 1.8 million
- Mo. and Kan. bi-state: 8.842 million

Metropolitan Washington COG (MWCOG)

- District of Columbia: 4.7 million
- Suburban Md., northern Va.: 14.376 million

Metropolitan Area Planning Council (MAPC)

- Greater Boston: 4.732 million
- Mass. 6.547 million

North Central Texas Council of Governments (NCTCOG)

- Dallas-Fort Worth: 6.603 million
- Texas: 25.145 million

Pima Association of Governments (PAG)

- Tucson: 980,263
- Ariz.: 6.392 million

Clean Cities Coalition outreach areas:

New York, Ohio, Utah, Washington



Clean Cities Coalitions



- There are nearly 100 Coalitions across the country representing almost 22,000 stakeholders, both public and private, working to reduce petroleum consumption, limit pollution, and save money.
- Representing close to 11 million alternatively fueled vehicles nationwide

Clean Cities Coalitions



MWCOG Regional Partnership



- **Metropolitan Washington Council of Governments (COG)**
- **Baltimore Metropolitan Council (BMC)** - successor to the Regional Planning Council and Baltimore Regional Council of Governments.
- **Mid-Atlantic Purchasing Team (MAPT)** - regional collaboration between COG's and BMC's cooperative purchasing committees to members with greater opportunities to save.
- **Greater Washington Region Clean Cities Coalition (GWRCCC)** –USDOE designated program that promotes and assists in measurable improvements in regional reductions in the use of petroleum based fuels through a strong coalition of effective partnerships.

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
- Coordination of five regional and one national scale
 - MARC pilot procurement
 - COG + 3 remaining regional councils
 - Nation-wide effort
- On-going education and training and distribution of best practices



Regional Survey Results



- Over 61 surveys received to date, surveys will continue to be accepted through the end of the year.
- Survey respondents represent almost 35,000 vehicles in 40 fleets.
 - DC-MD-VA-PA
- More than 7,200 vehicles are slated for replacement in the next 2-3 years, of which more than 5,500 are light-duty.
- Currently, over 700 vehicles are designated as alternative fuel vehicles (AFV).



Procurement Timeline



MWCOG/MAPT Fleets for the Future Draft Procurement Schedule		
Tasks	Start	Finish
Customize Regional Procurement Initiative	August 2016	July 2017
Survey stakeholders for vehicles	August 2016	December 2016
Request for Information (RFI) from vendors (vehicles)	End of November 2016	mid-January 2017
Engage Local Government Officials and Stakeholders to Participate in Procurement	August 2016	March 2018
Webinar/in-person meeting	November 18, 2016	November 18, 2016
Washington Auto Show boot camp (1-day event)	February 2, 2017	February 2, 2017
Other trainings, meetings, and boot camps (1-day events)	TBD	March 2018
Establish and Implement Regional Procurement Initiative	January 2017	March 2018
Request for vehicle commitments from stakeholders	January 2017	Early February 2017
Solicitation for vehicles out for bid	mid-February 2017	mid-April 2017
Solicitation deadline	mid-April 2017	mid-April 2017
Award Contract (vehicles)	End of May 2017	End of May 2017



Fleets for the Future Project web site:

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

For programmatic questions, contact:

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