

FLEETS FOR THE FUTURE

Aggregated Alternative Technology Alliance

May 25, 2017

Steve Walz, Director
COG Department of Environmental Programs



Fleets for the Future Project Objective

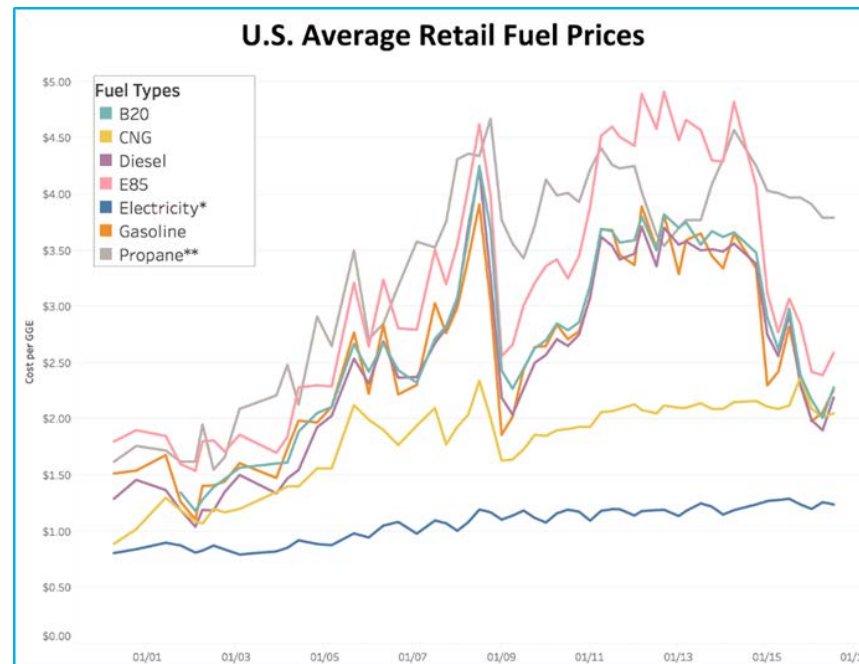


- Aggregate regional demand for propane, electric, and CNG vehicles and infrastructure
- Reduce the cost for fleets using cooperative procurement to obtain competitive pricing
- Demonstrate demand to manufacturers of alternative fuel vehicles
- Develop resources to guide participating fleets through procurement implementation
- Catalog lessons learned to enable future cooperative procurement initiatives

Motivation: budget stability, lower cost



- Increased Energy **Security**
- Consistent **domestic** fuel supply
- Relatively **stable** energy prices
- Increased energy **budgeting** and **planning** stability



Why aren't AFVs more broadly used?





Project Partners and Roles

- National Association of Regional Councils – project lead and development of private procurement
- Regional Councils – develop and coordinate cooperative contracts for vehicles and infrastructure
 - MWCOG
 - Metropolitan Area Planning Council (Boston)
 - North Central Texas COG
 - Pima Association of Governments
 - Mid-America Regional Council (MARC)
- Clean Cities Coalitions: New York, Ohio, Utah, Washington state, Kansas City, Tucson, and metropolitan Washington – outreach and education support

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.



Regional Eligibility

- Public and nonprofit fleets: state and local government, school districts, universities, and utilities
- Vehicle type: light-, medium-, and heavy-duty
- Fuel type: compressed natural gas, propane, ethanol (E85), plug-in electric technology, hybrid electric technology (non plug-in medium- and heavy-duty only)
- Infrastructure type: compressed natural gas, E85, propane (LPG), Level 2 electric charging, and DC Fast Charging (DCFC)





Regional Procurement Timeline

- Soft Commitment Request Deadline: June 9
- Vehicle contract
 - Out for bid: August – September
 - Contract award: November
- Infrastructure contract
 - Out for bid: October - November
 - Contract award: December
- Purchase window
 - 1 year contract with 2 1-year renewals

Fleets for the Future Project web site:

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

COG Contacts

Leah Boggs (Project Lead)

(202) 962-3336

lboggs@mwcog.org

Rick Konrad

Manager, Cooperative Purchasing

(202) 962-3332

rkonrad@mwcog.org

