

Electric Vehicle Forum Report and Recommendation



Hon. Dave Snyder, City of Falls Church
and Joan Rohlf, MWCOG

COG Climate, Energy and Environment Policy Committee

May 25, 2011

EV Forum highlights

- Electric vehicles are being introduced in the Washington region
- Dominion & Pepco are planning to support EV deployment
- EV suppliers, NRG Energy are interested in entering the Washington market





TOP SAFETY PICK

Insurance Institute for Highway Safety announced that the Chevy Volt and Nissan Leaf earned the highest safety ratings for good front, side, rear, and rollover crash protection. The Institute conducted the first-ever U.S. crash test evaluations of plug-in electric cars. For more information, go to www.iihs.org.

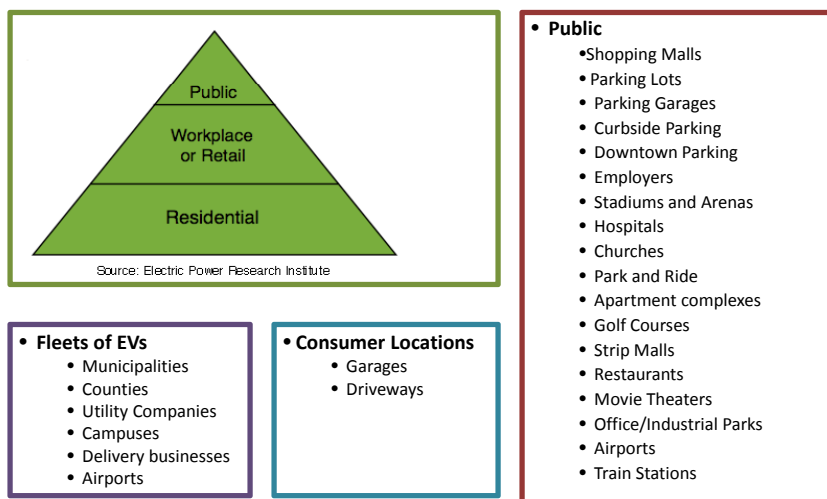
EV Readiness

- Utilities, local governments, electric vehicle suppliers, private energy suppliers need to work together to address EV readiness:
 - Public charging stations, location
 - Commercial charging stations
 - Home charging stations, permitting
 - Power transmission, load
 - Connectivity to existing EV corridors

Proposed Regional EV Coalition

- **Government**
 - COG
 - Region Forward
 - TPB
 - 21 local government jurisdictions
 - Regional Agencies
 - State DOTs
 - Planning Departments
 - Public Works
 - Airports Authority
- **Public –Private**
 - Greater Washington Clean Cities Coalition
 - Original Equipment Manufacturers (OEMs)
 - Universities
 - Businesses
 - Utilities
- **Regional Advocacy**
 - Associations
 - Electric Drive Transportation Association
 - ACEEE

Ideal Locations for Charging Stations





DOE FUNDING OPPORTUNITY

Clean Cities Community Readiness and
Planning for Plug-in Electric Vehicles and
Charging Infrastructure

Proposals due June 13

Benefits of Regional EV Strategy

- Streamline the process and develop common guidelines for Electric Vehicle Supply Equipment permits and inspection
- Promote rapid location installation and develop a consumer information checklist for EV buyers to help them with the process.



NEXT STEPS

- Recommend Washington Regional EV Coalition to COG Board, June 8
- Recommend partnering with Greater Washington Region Clean Cities Coalition to submit grant proposal for Washington Regional Electric Vehicle Plan.

