Presentation for Texas Smart Cities EV Workshop

Climate Mayors’ EV RFI: Driving Technology Adoption

By

Lara Cottingham
City of Houston
Administration & Regulatory Affairs Department

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Climate Mayors’ Electric Vehicle RFI
Driving Technology Innovation and Adoption

- EV technology is advancing quickly, but market has limitations:
  - General and specific model availability
  - Variety of offerings
  - Cost disparity between electric and internal combustion engine vehicles

- Withdrawal from the Paris Agreement and potential roll back of fuel economy/emission standards leaves states, cities, and local governments to push for innovation and adoption
Climate Mayors’ EV RFI

Started by the City of Los Angeles, CA in January, 2017

- Grew to 30 cities including:
  - First RFI to cross state lines to expand cities’ purchasing power

- Collective Request:
  - Over 114,000 municipally owned vehicles
  - Potential value of over $10 Billion
  - 14 vehicle classes covered including police cruisers, buses, emergency vehicles, street sweepers, fire engines, trash haulers and all heavy-duty truck types
  - Focus on heavy-duty, battery electric vehicles with over 100 miles of range
Climate Mayors’ EV RFI

- Response: nearly 40 auto/bus/truck makers willing to compete
- Goal: Move the market & spur innovation
  - Show other cities, fleet managers, what is possible
  - Expand EV Offerings: If you build it, we will buy it: (electric fire engines, heavy-duty trucks)
- Increase Production Rate: 114,000 = 72% increase from 2016 US plug-in market (160,000)
Questions?