Local Government Alternative Fuel Procurement

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Western Washington Clean Cities Clean Fuels 101
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Washington State is committed to reducing its greenhouse gas emissions

- US Climate Alliance
- Pacific Coast Collaborative
- Under 2 Coalition

“I am proud to stand with other governors as we make sure that the inaction in D.C. is met by an equal force of action from the states. Today’s announcement by the president leaves the full responsibility of climate action on states and cities throughout our nation.” Governor Jay Inslee, June 1, 2017
Electrifying transportation is key to meeting emissions targets

**Results Washington Goals:**

- Reduce transportation-related GHG emission to 37.5 MMT/yr by 2020
- Achieve 50,000 plug-in electric vehicles by 2020

[https://www.governor.wa.gov/issues/issues/energy-environment/deep-decarbonization]
State policies encouraging EVs

- Sales tax waiver for EVs
- New construction above certain size must have capacity to incorporate EV charging
- Public-private partnerships to install DC fast charging
- Investor-owned utilities can invest in EVSE
- Electric Fleets Initiative
  - 20% EV passenger vehicle procurement by 2017
- “Extent Practicable” rules for agencies and local governments
History of Extent Practicable Rules:

• **Required by RCW 43.19.648, amended 2013**
  
  • State agencies (by June 2015) and local governments (by June 2018) are “to the extent determined practicable by the Department of Commerce ... required to satisfy 100% of their fuel usage ... from electricity or biofuel”
  

  • Result: WAC 194-28 for state agencies and WAC 194-29 for local governments
WAC 194-29: Extent Practicable Rules for Local Government (Highlights)

- **Biofuels**
  - must use B5 or higher if <101% cost of #2 ULSD
  - stipulations for E85, renewable natural gas, renewable propane

- **2 part test for EVs**
  - **Cost:** EV has equal or lower total cost of ownership to conventional
    - Commerce will develop tool – may use alternative model/assumptions
  - **Practicality:** EV meets agency’s needs (e.g., vehicle application, range, charging needs can be met)

- **Governments encouraged to install EVSE**
- **CNG and propane can be considered if electricity and biofuels not “reasonably available.”**
WAC 194-29: Extent Practicable Rules for Local Government (Reporting)

- Reporting required for entities using >200,000 gallons/year of gasoline and/or diesel
  - Size of fleet, fuel use
  - Recent and planned procurements
  - Experience and perspectives with alternative fuels
- Reports to Commerce due every July 1 (form under development)
WAC 194-29: Resources

• AFV-TAG: Alternative Fuels and Vehicles Technical Advisory Group
  • meets 3rd Friday morning of odd months (11/17/17, 1/19/18, 3/16/18, etc.) – contact me for invite

• Department of Enterprise Services EV Page:
  https://des.wa.gov/services/travel-cars-parking/fleet-services/electric-vehicles

• State Contract:

• Commerce Electric Drive Website:
  electricdrive.wa.gov
For more information:

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