

Local Government Alternative Fuel & Vehicle Procurement Rules

Decision-making Guidance for Vehicle Procurement (WAC 194-29-070)

- 1) Are you a transit agency, and are you already using natural gas for more than half of your revenue fleet (not including vans)? If not, go to 2.
 - **Your revenue fleet (other than vans) is exempt from the rules.**
- 2) Are you intending to purchase CNG vehicles and fuel them primarily with renewable natural gas? If not, go to 3.
 - **Purchase CNG vehicles.**
- 3) Are electric models (battery and/or hybrid electric) of the vehicle you're looking to replace available, either through state procurement or on the open market? If not, go to 4.
 - a. Do they meet your operational needs? Will they perform the required functions? If not, go to 4.
 - b. Can charging be accommodated on a routine basis (remember, new charging infrastructure and creative fleet management can resolve most vehicle charging concerns)? If not, go to 4.
 - c. Using the "total cost of ownership" tool provided by Commerce, or your own calculations that incorporate the same variables, compare the lifecycle costs of electric models with equivalent conventional hybrid models. If none of the electric models are less expensive, go to 4.
 - **Purchase an electric vehicle.**
- 4) Are equivalent conventional hybrid models available? If not, go to 5.
 - a. Compare lifecycle costs of hybrid models with the vehicle you'd otherwise procure. If none of the hybrid models are less expensive, go to 5.
 - **Purchase a hybrid vehicle.**
- 5) Are propane or CNG-fueled models (dedicated fuel, dual-fuel, and/or conversions) available that meet your operational needs? If not, go to 6.
 - a. Compare lifecycle costs of propane or CNG-fueled models with equivalent conventional models. If none of the propane or CNG-fueled models are less expensive, go to 6.
 - **Purchase a propane or CNG-fueled vehicle.**
- 6) Are you purchasing a diesel-fueled model? If not, go to 7.
 - **Purchase the vehicle with an engine warranty that covers the highest level of biodiesel use.**
- 7) Consider leasing your gasoline-fueled vehicle in order to take advantage of new technologies and associated cost-savings in a timely manner.