

CHELAN DOUGLAS REGIONAL PORT AUTHORITY POLICY FOR ELECTRIC VEHICLE AND ALTERNATIVE FUEL PROCUREMENT

PURPOSE

The purpose is to set forth the Chelan Douglas Regional Port Authority's ("Port") policy and procedures regarding the procurement of electric vehicles and alternative fuels as required under RCW 43.19.648 and Ch. 194-29 WAC. This policy applies to all Port-owned motorized vehicles.

POLICY

To the extent practicable, the Port shall transition all Port vehicles to electricity or biofuels.

PROCEDURE

- (1) Background: Under RCW 43.19.648 (2), the Port Authority, to the extent determined practicable by the rules adopted by the Department of Commerce, are required by June 1, 2018, to satisfy one hundred percent of its fuel usage for operating Port-owned vehicles from electricity or biofuels. The Washington State Department of Commerce has promulgated rules implementing the statute under Chapter 194-29 WAC.

Under WAC Section 194-29-030, the Port is required to transition all its vehicles to electricity or biofuels to the extent "practicable," but is not required to retrofit its vehicles or replace vehicles before the end of their useful lives. The WAC defines "practicable" or "practicability" to mean "to the extent to which alternative fuels and vehicle technologies can be used to displace gasoline and diesel fuel in vehicles, as determined by multiple dynamic factors including cost and availability of fuels and vehicles, change in fueling infrastructure, operations, maintenance, technical feasibility, implementation costs, and other factors." WAC 194-29-020 (7).

The rules do not prescribe a method for the Port to comply with the law, and instead leave it to the Port to determine the most effective means for displacing its gasoline and diesel consumption through vehicle electrification and biofuel use. However, "procurement decisions should be guided primarily through a comparison of alternatives on a lifecycle cost." WAC 184-29-070. "Lifecycle cost" means "the total cost of ownership over the life of an asset, including, but not limited to, purchase or lease cost, financing costs, taxes, incentives, operation, maintenance, depreciation, resale or surplus value, engine conversion, and the incremental cost of associated refueling infrastructure." WAC 194-29-020 (5).

- (2) Planning and Recommendations: During the normal planning for replacement of Port-owned motorized vehicles and diesel fuel procurement, which occurs during the annual Port budget development process, staff will evaluate the Port's vehicle and equipment fleet and alternative fuel options available. Any recommendation for vehicle acquisition and replacement will be based on the effectiveness of available alternatives and their lifecycle costs, consistent with state guidance.

I. REFERENCES

(1) RCW 43.19.648; Ch. 194-29 WAC

(2) Washington State Department of Commerce State Electric Vehicle and Alternative Fuel Procurement Rules: <http://www.commerce.wa.gov/about-su/rulemaking/electric-vehicle-policies-and-laws>.

**Adopted by the Chelan Douglas Regional Port Authority Board of Directors
on February 11, 2020.**