
ENGROSSED SENATE BILL 5099

State of Washington

63rd Legislature

2013 Regular Session

By Senator Rivers

Read first time 01/18/13. Referred to Committee on Governmental Operations.

1 AN ACT Relating to fuel usage of publicly owned vehicles, vessels,
2 and construction equipment; and amending RCW 43.19.648.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 43.19.648 and 2012 c 171 s 1 are each amended to read
5 as follows:

6 (1) Effective June 1, 2015, all state agencies, to the extent
7 determined practicable by the rules adopted by the department of
8 commerce pursuant to RCW 43.325.080, are required to satisfy one
9 hundred percent of their fuel usage for operating publicly owned
10 vessels, vehicles, and construction equipment from electricity or
11 biofuel. Compressed natural gas, liquefied natural gas, or propane may
12 be substituted for electricity or biofuel if the department of commerce
13 determines that electricity and biofuel are not reasonably available.

14 (2)(a) Effective June 1, 2018, all local government subdivisions of
15 the state, to the extent determined practicable by the rules adopted by
16 the department of commerce pursuant to RCW 43.325.080, are required to
17 satisfy one hundred percent of their fuel usage for operating publicly
18 owned vessels, vehicles, and construction equipment from electricity or
19 biofuel. The department of commerce shall convene an advisory

1 committee of representatives of local government subdivisions and
2 representatives from organizations representing each local government
3 subdivision to work with the department to develop the rules.

4 (b) The following are exempt from this requirement: (i) Transit
5 agencies using compressed natural gas on June 1, 2018(~~, are exempt~~
6 from this requirement), and (ii) engine retrofits that would void
7 warranties. Nothing in this section is intended to require the
8 replacement of equipment before the end of its useful life. Compressed
9 natural gas, liquefied natural gas, or propane may be substituted for
10 electricity or biofuel if the department of commerce determines that
11 electricity and biofuel are not reasonably available.

12 (c) Rules adopted pursuant to RCW 43.325.080 must provide the
13 authority for local government subdivisions to elect to exempt police,
14 fire, and other emergency response vehicles, including utility vehicles
15 frequently used for emergency response, from the fuel usage requirement
16 in (a) of this subsection.

17 (3) In order to phase in this transition for the state, all state
18 agencies, to the extent determined practicable by the department of
19 commerce by rules adopted pursuant to RCW 43.325.080, are required to
20 achieve forty percent fuel usage for operating publicly owned vessels,
21 vehicles, and construction equipment from electricity or biofuel by
22 June 1, 2013. Compressed natural gas, liquefied natural gas, or
23 propane may be substituted for electricity or biofuel if the department
24 of commerce determines that electricity and biofuel are not reasonably
25 available. The department of enterprise services, in consultation with
26 the department of commerce, shall report to the governor and the
27 legislature by December 1, 2013, on what percentage of the state's fuel
28 usage is from electricity or biofuel.

29 (4) Except for cars owned or operated by the Washington state
30 patrol, when tires on vehicles in the state's motor vehicle fleet are
31 replaced, they must be replaced with tires that have the same or better
32 rolling resistance as the original tires.

33 (5) By December 31, 2015, the state must, to the extent
34 practicable, install electrical outlets capable of charging electric
35 vehicles in each of the state's fleet parking and maintenance
36 facilities.

37 (6) The department of transportation's obligations under subsection

1 (3) of this section are subject to the availability of amounts
2 appropriated for the specific purpose identified in subsection (3) of
3 this section.

4 (7) The department of transportation's obligations under subsection
5 (5) of this section are subject to the availability of amounts
6 appropriated for the specific purpose identified in subsection (5) of
7 this section unless the department receives federal or private funds
8 for the specific purpose identified in subsection (5) of this section.

9 (8) The definitions in this subsection apply throughout this
10 section unless the context clearly requires otherwise.

11 (a) "Battery charging station" means an electrical component
12 assembly or cluster of component assemblies designed specifically to
13 charge batteries within electric vehicles, which meet or exceed any
14 standards, codes, and regulations set forth by chapter 19.28 RCW and
15 consistent with rules adopted under RCW 19.27.540.

16 (b) "Battery exchange station" means a fully automated facility
17 that will enable an electric vehicle with a swappable battery to enter
18 a drive lane and exchange the depleted battery with a fully charged
19 battery through a fully automated process, which meets or exceeds any
20 standards, codes, and regulations set forth by chapter 19.28 RCW and
21 consistent with rules adopted under RCW 19.27.540.

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