
SUBSTITUTE HOUSE BILL 1781

State of Washington

62nd Legislature

2011 Regular Session

By House Technology, Energy & Communications (originally sponsored by Representatives Pearson, Eddy, and Kristiansen)

READ FIRST TIME 02/17/11.

1 AN ACT Relating to alternative fuel vehicle requirements; and
2 amending RCW 43.19.648 and 43.325.080.

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

4 **Sec. 1.** RCW 43.19.648 and 2009 c 459 s 7 are each amended to read
5 as follows:

6 (1) Effective June 1, ~~((2015))~~ 2018, all state agencies and local
7 government subdivisions of the state, to the extent determined
8 practicable by the rules adopted by the department of ~~((community,~~
9 ~~trade, and economic development))~~ commerce pursuant to RCW 43.325.080,
10 are required to satisfy one hundred percent of their fuel usage for
11 operating publicly owned vessels, vehicles, and construction equipment
12 from electricity or biofuel.

13 (2) In order to phase in this transition for the state, all state
14 agencies, to the extent determined practicable by the department of
15 ~~((community, trade, and economic development))~~ commerce by rules
16 adopted pursuant to RCW 43.325.080, are required to achieve forty
17 percent fuel usage for operating publicly owned vessels, vehicles, and
18 construction equipment from electricity or biofuel by June 1, ~~((2013))~~
19 2016. The department of general administration, in consultation with

1 the department of (~~community, trade, and economic development~~)
2 commerce, shall report to the governor and the legislature by December
3 1, (~~2013~~) 2016, on what percentage of the state's fuel usage is from
4 electricity or biofuel.

5 (3) Except for cars owned or operated by the Washington state
6 patrol, when tires on vehicles in the state's motor vehicle fleet are
7 replaced, they must be replaced with tires that have the same or better
8 rolling resistance as the original tires.

9 (4) By December 31, 2015, the state must, to the extent
10 practicable, install electrical outlets capable of charging electric
11 vehicles in each of the state's fleet parking and maintenance
12 facilities.

13 (5) The department of transportation's obligations under subsection
14 (2) of this section are subject to the availability of amounts
15 appropriated for the specific purpose identified in subsection (2) of
16 this section.

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

22 (7) The definitions in this subsection apply throughout this
23 section unless the context clearly requires otherwise.

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

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

35 (8) This section does not apply to first response or emergency-
36 related vehicles operated by fire departments, fire districts,
37 ambulance districts, police departments, or any emergency response
38 organization.

1 **Sec. 2.** RCW 43.325.080 and 2007 c 348 s 204 are each amended to
2 read as follows:

3 By June 1, (~~2010~~) 2013, the department shall adopt rules to
4 define practicability and clarify how state agencies and local
5 government subdivisions will be evaluated in determining whether they
6 have met the (~~goals~~) alternative fuel usage standards set out in RCW
7 43.19.648 (1) and (2). At a minimum, the rules must address:

8 (1) Criteria for determining how the (~~goal~~) alternative fuel
9 usage standards in RCW 43.19.648 (1) and (2) will be met (~~by June 1,~~
10 ~~2015~~);

11 (2) Factors considered to determine compliance with the (~~goal~~)
12 alternative fuel usage standards in RCW 43.19.648 (1) and (2),
13 including but not limited to: The regional availability of fuels;
14 vehicle costs; differences between types of vehicles, vessels, or
15 equipment; the cost of program implementation; and cost differentials
16 in different parts of the state; and

17 (3) A schedule for phased-in progress towards meeting the (~~goal~~)
18 alternative fuel usage standards in RCW 43.19.648 (1) and (2) that may
19 include different schedules for different fuel applications or
20 different quantities of biofuels.

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