
ENGROSSED SUBSTITUTE HOUSE BILL 2545

State of Washington

62nd Legislature

2012 Regular Session

By House Technology, Energy & Communications (originally sponsored by Representatives Zeiger, Ladenburg, Dammeier, Seaquist, Angel, Dahlquist, Wilcox, Jinkins, McCune, and Kelley)

READ FIRST TIME 01/31/12.

1 AN ACT Relating to fuel usage by local governments; and amending
2 RCW 43.19.648.

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

4 **Sec. 1.** RCW 43.19.648 and 2011 c 353 s 4 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) 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. Transit agencies using compressed natural gas on June 1,

1 2018, are exempt from this requirement. Compressed natural gas,
2 liquefied natural gas, or propane may be substituted for electricity or
3 biofuel if the department of commerce determines that electricity and
4 biofuel are not reasonably available.

5 (3) In order to phase in this transition for the state, all state
6 agencies, to the extent determined practicable by the department of
7 commerce by rules adopted pursuant to RCW 43.325.080, are required to
8 achieve forty percent fuel usage for operating publicly owned vessels,
9 vehicles, and construction equipment from electricity or biofuel by
10 June 1, 2013. Compressed natural gas, liquefied natural gas, or
11 propane may be substituted for electricity or biofuel if the department
12 of commerce determines that electricity and biofuel are not reasonably
13 available. The department of (~~general administration~~) enterprise
14 services, in consultation with the department of commerce, shall report
15 to the governor and the legislature by December 1, 2013, on what
16 percentage of the state's fuel usage is from electricity or biofuel.

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

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

25 (6) The department of transportation's obligations under subsection
26 (3) of this section are subject to the availability of amounts
27 appropriated for the specific purpose identified in subsection (3) of
28 this section.

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

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

36 (a) "Battery charging station" means an electrical component
37 assembly or cluster of component assemblies designed specifically to

1 charge batteries within electric vehicles, which meet or exceed any
2 standards, codes, and regulations set forth by chapter 19.28 RCW and
3 consistent with rules adopted under RCW 19.27.540.

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

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