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**SUBSTITUTE HOUSE BILL 2545**

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**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.

12 (2) Effective June 1, 2018, all local government subdivisions of  
13 the state, to the extent determined practicable by the rules adopted by  
14 the department of commerce pursuant to RCW 43.325.080, are required to  
15 satisfy one hundred percent of their fuel usage for operating publicly  
16 owned vessels, vehicles, and construction equipment from electricity,  
17 compressed natural gas, liquefied natural gas, propane, or biofuel.  
18 Propane may be substituted for electricity or biofuel only if the

1 department of commerce determines that electricity and biofuels are not  
2 reasonably available.

3 (3) In order to phase in this transition for the state, all state  
4 agencies, to the extent determined practicable by the department of  
5 commerce by rules adopted pursuant to RCW 43.325.080, are required to  
6 achieve forty percent fuel usage for operating publicly owned vessels,  
7 vehicles, and construction equipment from electricity or biofuel by  
8 June 1, 2013. The department of (~~general administration~~) enterprise  
9 services, in consultation with the department of commerce, shall report  
10 to the governor and the legislature by December 1, 2013, on what  
11 percentage of the state's fuel usage is from electricity or biofuel.

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

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

20 (6) The department of transportation's obligations under subsection  
21 (3) of this section are subject to the availability of amounts  
22 appropriated for the specific purpose identified in subsection (3) of  
23 this section.

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

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

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

36 (b) "Battery exchange station" means a fully automated facility  
37 that will enable an electric vehicle with a swappable battery to enter  
38 a drive lane and exchange the depleted battery with a fully charged

1 battery through a fully automated process, which meets or exceeds any  
2 standards, codes, and regulations set forth by chapter 19.28 RCW and  
3 consistent with rules adopted under RCW 19.27.540.

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