
SUBSTITUTE HOUSE BILL 2349

State of Washington

59th Legislature

2006 Regular Session

By House Committee on Technology, Energy & Communications (originally sponsored by Representatives Morris, Hudgins, Chase, Murray, Darneille, Dickerson, B. Sullivan and Sells)

READ FIRST TIME 01/18/06.

1 AN ACT Relating to new renewable energy standards; and adding new
2 sections to chapter 19.29A RCW.

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

4 NEW SECTION. **Sec. 1.** A new section is added to chapter 19.29A RCW
5 to read as follows:

6 (1) The following new renewable energy standards for state agencies
7 are established:

8 (a) By July 1, 2006, state agencies must buy at least five percent
9 of their total electricity from qualified alternative energy resources.

10 (b) By July 1, 2007, state agencies must buy at least ten percent
11 of their total electricity from qualified alternative energy resources.

12 (c) By July 1, 2008, state agencies must buy at least fifteen
13 percent of their total electricity from qualified alternative energy
14 resources.

15 (d) By July 1, 2009, state agencies must buy at least twenty
16 percent of their total electricity from qualified alternative energy
17 resources.

18 (2) A utility may buy qualified alternative energy resources
19 through either: (a) Resources it owns in the state of Washington or

1 resources the utility contracts for, if the resources contracted for
2 are generated within the state of Washington; or (b) the purchase of
3 credits under RCW 19.29A.090(2)(b), provided that the second party has
4 a qualified alternative energy resource generated within the state of
5 Washington.

6 (3) For the purposes of this section, a "qualified alternative
7 energy resource" means the electricity produced from generation
8 facilities that are fueled by: (a) Wind; (b) solar energy; (c)
9 geothermal energy; (d) biogas produced during treatment of human or
10 animal waste or evolved from landfills; (e) wave or tidal action; (f)
11 gas produced during the treatment of wastewater; (g) qualified
12 hydropower; (h) combined heat and power or cogeneration as defined in
13 RCW 35.97.010; or (i) biomass energy based on animal waste or solid
14 organic fuels from wood, forest, or field residues, or dedicated energy
15 crops that do not include wood pieces that have been treated with
16 chemical preservatives such as creosote, pentachlorophenol, or copper-
17 chrome-arsenic.

18 (4) For the purposes of this section, "qualified hydropower" means
19 the additional energy produced by: (a) Marginal increases in
20 production due to modernizations or upgrades that were made after June
21 1, 1998, to existing hydropower facilities that result in greater
22 turbine efficiency and are not responsible for obstructing the passage
23 of anadromous fish; or (b) new hydropower facilities that operate with
24 a head of twenty meters or less that are not responsible for
25 obstructing the passage of anadromous fish.

26 NEW SECTION. **Sec. 2.** A new section is added to chapter 19.29A RCW
27 to read as follows:

28 If another state law exceeds the renewable energy standards
29 contained in section 1 of this act, this act will become void in its
30 entirety.

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