
SUBSTITUTE HOUSE BILL 2183

State of Washington

63rd Legislature

2014 Regular Session

By House Technology & Economic Development (originally sponsored by Representatives Morris, Ormsby, Fey, and Hudgins)

READ FIRST TIME 01/29/14.

1 AN ACT Relating to maintaining a robust, clean, and job rich energy
2 policy in the state of Washington that builds upon the goals created by
3 the energy independence act; creating new sections; and providing an
4 expiration date.

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

6 NEW SECTION. **Sec. 1.** It is the intent of the legislature to
7 establish and support an inclusive legislative-driven process to build
8 on the current goals of chapter 19.285 RCW, the energy independence
9 act. The legislature recognizes that under the best of circumstances,
10 it can take five years to plan and procure energy resources for the
11 electric grid and under the worst circumstances much longer. In a
12 recent report on electric utility integrated resource planning, as
13 required in chapter 19.280 RCW, the department of commerce noted that
14 there is a lack of specifically identified electric generating
15 resources after 2020. While the goals of the renewable portfolio
16 standard created in the energy independence act are many, the prime
17 outcomes of the energy independence act are nurturing the build out of
18 renewable energy resources, being as efficient with current energy
19 resources as possible, and creating economic opportunity.

1 NEW SECTION. **Sec. 2.** (1) By December 31, 2014, the joint
2 committee on energy supply and energy conservation created in RCW
3 44.39.010 shall make recommendations to the energy committees of the
4 legislature on ways to improve the effectiveness and implementation of
5 the existing law and policies that would further the renewable energy
6 and energy efficiency goals for utilities after 2020. The joint
7 committee must consider how its recommendations will achieve the
8 following objectives:

9 (a) Ensure that Washington continues to capture all cost-effective
10 energy conservation and address any barriers to achieving this goal;

11 (b) Encourage renewable energy resources;

12 (c) Promote the greatest efficiency in using existing resources,
13 especially compared with states that Washington competes with
14 economically;

15 (d) Enable technologies that make existing practices and processes
16 more efficient;

17 (e) Reduce the overall amount of pollution generated in the
18 production and consumption of energy;

19 (f) Reduce the amount of wealth Washington exports to neighboring
20 jurisdictions for energy procurement;

21 (g) Keep rates as low as practical in a policy environment where
22 there are often competing goals;

23 (h) Create regulatory certainty in advance of typical energy
24 planning and procurement cycles; and

25 (i) Maximize the creation of jobs in Washington.

26 (2) The joint committee on energy supply and energy conservation
27 may also identify and recommend policies that eliminate barriers to
28 achieving goals identified in their recommendations, including, but not
29 limited to, permitting timelines, financing, and technology
30 availability.

31 (3) The joint committee on energy supply and energy conservation
32 shall conduct an assessment of the cost of maintenance at baseload
33 energy generation facilities necessary to meet the ramping and cycling
34 of eligible renewable resources. The joint committee must consult with
35 energy generation facility operators and use commercially available
36 information on the increased fatigue on energy generation facilities.

37 (4) The joint committee on energy supply and energy conservation
38 shall review existing reports on the capacity of the electricity grid

1 infrastructure to handle the load from intermittent renewable energy
2 resources. The joint committee shall examine potential issues that may
3 arise if the state's renewable energy targets are increased.

4 (5) The joint committee on energy supply and energy conservation
5 shall conduct an assessment of energy storage material supplies, costs,
6 and enabling technologies. The assessment must include an evaluation
7 of the domestic availability of the components in the supply chain and
8 how potential limitations in material supplies and enabling
9 technologies may affect the integration of renewable energy
10 technologies.

11 NEW SECTION. **Sec. 3.** (1) In order to facilitate the development
12 of the recommendations in section 2 of this act, the joint committee on
13 energy supply and energy conservation shall hold a minimum of four
14 meetings:

15 (a) The first meeting must provide an opportunity for the public to
16 present to the joint committee on what goals the joint committee should
17 consider when making its recommendation to the legislature to meet the
18 goals in section 1 of this act;

19 (b) A second meeting to summarize and report on areas of consensus
20 and division among stakeholders. The joint committee shall direct
21 staff on the next steps needed in order to work through areas of
22 division towards consensus draft recommendations;

23 (c) A third meeting to take public testimony on a draft set of
24 recommendations. The joint committee shall deliberate and direct staff
25 to prepare final recommendations; and

26 (d) The fourth meeting to vote on final recommendations to the 2015
27 legislature for new or revised energy performance standards after 2020.

28 (2) Additional meetings may be scheduled by the joint committee on
29 energy supply and energy conservation as deemed necessary by the chair
30 before, between, or after the four meetings listed in subsection (1)(a)
31 through (d) of this section.

32 NEW SECTION. **Sec. 4.** It is widely acknowledged that as a state
33 and country, nearly two-thirds of the energy consumed through various
34 processes is lost as waste heat. To assist the joint committee on
35 energy supply and energy conservation deliberations in developing new
36 energy performance standards after 2020, the legislature directs the

1 Washington State University energy program to conduct a resource
2 assessment on the amount of new energy resources that could be made
3 available with a high efficiency cogeneration policy or a thermal
4 heating efficiency policy.

5 NEW SECTION. **Sec. 5.** Sections 1 through 4 of this act expire
6 January 1, 2015.

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