

2SSB 6718 - S AMD 630

By Senators Fraser and Morton

ADOPTED 02/18/02

1 Strike everything after the enacting clause and insert the
2 following:

3 NEW SECTION. **Sec. I.** (1) The legislature finds that:

4 (a) As a significant consumer of energy resources and a committed
5 steward of public health and environmental quality, Washington state
6 government is well-positioned to be a leader in promoting and using
7 clean energy;

8 (b) State government actions to promote and use clean energy are
9 consistent with the state's environmental commitments, including
10 addressing the potential impact to Washington's quality of life due to
11 global climate changes and improving local and regional air quality;

12 (c) State government actions to promote and use clean energy are
13 also consistent with the state's high priority policy objectives to
14 maintain competitive energy costs and a reliable and secure supply of
15 energy resources; and

16 (d) State government actions to promote and use clean energy are
17 also consistent with the state's goals to support economic development
18 opportunities by reducing traffic congestion and stimulating new and
19 emerging energy technologies within the clean energy industry of the
20 state's high-technology sector.

21 (2) The legislature intends state government to adopt a strategy to
22 meet its energy needs by relying on clean energy to the greatest extent
23 practicable.

24 NEW SECTION. **Sec. II.** A new section is added to chapter 43.21F
25 RCW to read as follows:

26 The definitions in this section apply throughout RCW 43.21F.015,
27 43.21F.045, and section 4 of this act unless the context clearly
28 requires otherwise.

29 (1) "Energy conservation measures" has the same meaning as defined
30 in RCW 43.19.670(3) (a) through (j) and (l).

1 (2) "Clean energy resources" or "qualified alternative energy
2 resources" means the electricity produced from generation facilities
3 that are fueled by: (a) Wind; (b) solar energy; (c) geothermal energy;
4 (d) landfill gas; (e) wave or tidal action; (f) fuel cells; (g) gas
5 produced during the treatment of wastewater; (h) qualified hydropower;
6 or (i) biomass energy based on solid organic fuels from wood, forest,
7 or field residues, or dedicated energy crops that do not include wood
8 pieces that have been treated with chemical preservatives such as
9 creosote, pentachlorophenol, or copper-chrome-arsenic.

10 (3) "State" and "state government" means the executive branch
11 agencies of the state of Washington that are managed by governor-
12 appointed executives and state institutions of higher education.

13 **Sec. III.** RCW 43.21F.045 and 1996 c 186 s 103 are each amended to
14 read as follows:

15 (1) The department shall supervise and administer energy-related
16 activities as specified in RCW 43.330.904 and shall advise the governor
17 and the legislature with respect to energy matters affecting the state.

18 (2) In addition to other powers and duties granted to the
19 department, the department shall have the following powers and duties:

20 (a) Prepare and update contingency plans for implementation in the
21 event of energy shortages or emergencies. The plans shall conform to
22 chapter 43.21G RCW and shall include procedures for determining when
23 these shortages or emergencies exist, the state officers and agencies
24 to participate in the determination, and actions to be taken by various
25 agencies and officers of state government in order to reduce hardship
26 and maintain the general welfare during these emergencies. The
27 department shall coordinate the activities undertaken pursuant to this
28 subsection with other persons. The components of plans that require
29 legislation for their implementation shall be presented to the
30 legislature in the form of proposed legislation at the earliest
31 practicable date. The department shall report to the governor and the
32 legislature on probable, imminent, and existing energy shortages, and
33 shall administer energy allocation and curtailment programs in
34 accordance with chapter 43.21G RCW.

35 (b) Establish and maintain a central repository in state government
36 for collection of existing data on energy resources, including:

37 (i) Supply, demand, costs, utilization technology, projections, and
38 forecasts;

1 (ii) Comparative costs of alternative energy sources, uses, and
2 applications; and

3 (iii) Inventory data on energy research projects in the state
4 conducted under public and/or private auspices, and the results
5 thereof.

6 (c) Coordinate federal energy programs appropriate for state-level
7 implementation, carry out such energy programs as are assigned to it by
8 the governor or the legislature, and monitor federally funded local
9 energy programs as required by federal or state regulations.

10 (d) Develop energy policy recommendations for consideration by the
11 governor and the legislature, including but not limited to strategies
12 and options to encourage state agencies to rely on clean energy
13 resources to the greatest extent practicable.

14 (e) Provide assistance, space, and other support as may be
15 necessary for the activities of the state's two representatives to the
16 Pacific northwest electric power and conservation planning council. To
17 the extent consistent with federal law, the director shall request that
18 Washington's council members request the administrator of the
19 Bonneville power administration to reimburse the state for the expenses
20 associated with the support as provided in the Pacific Northwest
21 Electric Power Planning and Conservation Act (P.L. 96-501).

22 (f) Cooperate with state agencies, other governmental units, and
23 private interests in the prioritization and implementation of the state
24 energy strategy elements and on other energy matters.

25 (g) Serve as the official state agency responsible for coordinating
26 implementation of the state energy strategy.

27 (h) No later than December 1, 1982, and by December 1st of each
28 even-numbered year thereafter, prepare and transmit to the governor and
29 the appropriate committees of the legislature a report on the
30 implementation of the state energy strategy and other important energy
31 issues, as appropriate.

32 (i) Provide support for increasing cost-effective energy
33 conservation, including assisting in the removal of impediments to
34 timely implementation.

35 (j) Provide support for the development of cost-effective energy
36 resources including assisting in the removal of impediments to timely
37 construction.

38 (k) Adopt rules, under chapter 34.05 RCW, necessary to carry out
39 the powers and duties enumerated in this chapter.

1 (1) Provide administrative assistance, space, and other support as
2 may be necessary for the activities of the energy facility site
3 evaluation council, as provided for in RCW 80.50.030.

4 (m) Appoint staff as may be needed to administer energy policy
5 functions and manage energy facility site evaluation council
6 activities. These employees are exempt from the provisions of chapter
7 41.06 RCW.

8 (3) To the extent the powers and duties set out under this section
9 relate to energy education, applied research, and technology transfer
10 programs they are transferred to Washington State University.

11 (4) To the extent the powers and duties set out under this section
12 relate to energy efficiency in public buildings they are transferred to
13 the department of general administration.

14 NEW SECTION. **Sec. IV.** A new section is added to chapter 43.19 RCW
15 to read as follows:

16 (1) The department of general administration shall encourage each
17 agency of state government to use clean energy resources as defined in
18 section 2 of this act. Each agency of state government shall determine
19 the amount of clean energy resources that should be purchased and all
20 such purchases shall be made within existing resources.

21 (2) Each agency is encouraged to obtain at least two percent per
22 biennium of its energy consumption from clean energy resources or a
23 reduction in consumption of at least two percent through energy
24 conservation and energy efficiency measures, or a combination thereof.
25 The goal is to reach a cumulative total of ten percent by June 30,
26 2011.

27 NEW SECTION. **Sec. V.** A new section is added to chapter 43.21F RCW
28 to read as follows:

29 In preparing the biennial energy report required under RCW
30 43.21F.045(2)(h) to be transmitted to the governor and the legislature
31 by December 1, 2002, the department must include the following
32 information:

33 (1) An estimate of the current and potential future contributions
34 to global climate change as a result of state government's current and
35 projected energy consumption;

1 (2) Identification of specific strategies and options to reduce or
2 offset the contributions to global climate change attributable to the
3 state's energy consumption. Strategies and options may include:

4 (a) Reducing the state's consumption of electricity through
5 aggressive pursuit of cost-effective energy conservation and efficiency
6 opportunities;

7 (b) Increasing the proportion of electricity the state generates
8 for its own use or purchases through an electric utility from clean
9 energy resources; and

10 (c) Addressing transportation-related energy challenges such as
11 improving the fuel efficiency of the state's vehicle fleet, using
12 alternative fuels in the state's vehicle fleet, changing the ways state
13 employees and contractors travel, and developing transportation
14 substitutes for state employees and contractors; and

15 (3) A status report on the planning and progress related to
16 implementing section 4 of this act. The status report shall also
17 include an analysis of the projected costs and projected benefits to
18 the state from pursuing the goals set in section 4 of this act."

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22 On page 1, line 2 of the title, after "consumption;" strike the
23 remainder of the title and insert "amending RCW 43.21F.045; adding new
24 sections to chapter 43.21F RCW; adding a new section to chapter 43.19
25 RCW; and creating a new section."

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EFFECT: Eliminates references to greenhouse gases; encourages agencies to meet goals; and modifies content of the DCTED study and report.