

ESHB 1584 - S COMM AMD

By Committee on Environment, Energy & Technology

NOT CONSIDERED 05/17/2023

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

3 "NEW SECTION. **Sec. 1.** (1) The legislature reaffirms that
4 Washington needs to implement a comprehensive energy planning process
5 and that the state energy strategy developed and periodically
6 reviewed by the department of commerce is an important element of
7 that planning responsibility. The legislature has declared that a
8 successful state energy strategy must balance three goals:
9 Maintaining competitive energy prices that are fair and reasonable
10 for consumers and businesses and support our state's continued
11 economic success; increasing competitiveness by fostering a carbon
12 free economy and jobs through business and workforce development; and
13 meeting the state's obligations to reduce greenhouse gas emissions.

14 (2) The legislature finds that consideration of advanced nuclear
15 reactor technology aligns with the legislature's goals for a
16 comprehensive energy strategy. Therefore, the legislature intends for
17 the state energy strategy to include consideration of advanced
18 nuclear reactor technology in Washington.

19 (3) The legislature further finds that advanced nuclear reactor
20 technology is a nonemitting electricity generation resource that may
21 help Washington meet its long-term emissions reduction goals for the
22 electricity sector. The field of nuclear technology is rapidly
23 evolving as new innovations are made, and the legislature concludes
24 that the state should examine the various ways advanced nuclear
25 reactor technology might support the state's energy infrastructure
26 and economy in the future.

27 (4) Furthermore, the legislature recognizes that the safe and
28 permanent storage of spent nuclear fuel remains unresolved after
29 years of federal inaction. The legislative and executive branches of
30 state government should actively advocate for congress, the federal
31 government, and the nuclear industry to resolve this longstanding
32 issue.

1 **Sec. 2.** RCW 43.21F.088 and 2010 c 271 s 403 are each amended to
2 read as follows:

3 (1) The state shall use the following principles to guide
4 development and implementation of the state's energy strategy and to
5 meet the goals of RCW 43.21F.010:

6 (a) Pursue all cost-effective energy efficiency and conservation
7 as the state's preferred energy resource, consistent with state law;

8 (b) Ensure that the state's energy system meets the health,
9 welfare, and economic needs of its citizens with particular emphasis
10 on meeting the needs of low-income and vulnerable populations;

11 (c) Maintain and enhance economic competitiveness by ensuring an
12 affordable and reliable supply of energy resources and by supporting
13 clean energy technology innovation, access to clean energy markets
14 worldwide, and clean energy business and workforce development;

15 (d) Reduce dependence on fossil fuel energy sources through
16 improved efficiency and development of cleaner energy sources, such
17 as bioenergy, low carbon energy sources, ~~((and))~~ renewable natural
18 gas, green electrolytic hydrogen, natural gas, and advanced nuclear
19 reactor technology, and leveraging the indigenous resources of the
20 state for the production of clean energy;

21 (e) Improve efficiency of transportation energy use through
22 advances in vehicle technology, increased system efficiencies,
23 development of electricity, biofuels, and other clean fuels, and
24 regional transportation planning to improve transportation choices;

25 (f) Meet the state's statutory greenhouse gas limits and
26 environmental requirements as the state develops and uses energy
27 resources;

28 (g) Build on the advantage provided by the state's clean regional
29 electrical grid by expanding and integrating additional carbon-free
30 and carbon-neutral generation, and improving the transmission
31 capacity serving the state;

32 (h) Make state government a model for energy efficiency, use of
33 clean and renewable energy, and greenhouse gas-neutral operations;
34 and

35 (i) Maintain and enhance our state's existing energy
36 infrastructure.

37 (2) The department shall:

38 (a) During energy shortage emergencies, give priority in the
39 allocation of energy resources to maintaining the public health,
40 safety, and welfare of the state's citizens and industry in order to

1 minimize adverse impacts on their physical, social, and economic
2 well-being;

3 (b) Develop and disseminate impartial and objective energy
4 information and analysis, while taking full advantage of the
5 capabilities of the state's institutions of higher education,
6 national laboratory, and other organizations with relevant expertise
7 and analytical capabilities;

8 (c) Actively seek to maximize federal and other nonstate funding
9 and support to the state for energy efficiency, renewable energy,
10 emerging energy technologies, and other activities of benefit to the
11 state's overall energy future; and

12 (d) Monitor the actions of all agencies of the state for
13 consistent implementation of the state's energy policy including
14 applicable statutory policies and goals relating to energy supply and
15 use."

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16 On page 1, line 2 of the title, after "Washington;" strike the
17 remainder of the title and insert "amending RCW 43.21F.088; and
18 creating a new section."

EFFECT: Restores natural gas as a resource to consider under the
state energy strategy guiding principle to reduce dependence on
fossil fuel energy sources through improved efficiency and
development of cleaner energy sources.

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