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HOUSE BILL 2326

State of Washington 57th Legislature 2002 Regular Session

By Representatives Linville, Romero, Lantz, Rockefeller, Cooper, Hunt, Simpson, Kagi and Ruderman

Read first time 01/14/2002. Referred to Committee on Agriculture & Ecology.

- 1 AN ACT Relating to the Washington climate and rural energy
- 2 development center; adding a new chapter to Title 70 RCW; and providing
- 3 an effective date.
- 4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:
- 5 <u>NEW SECTION.</u> **Sec. 1.** The legislature makes the following 6 findings:
- 7 (1) The recent consensus report of the world's climate research
- 8 community has concluded that significant climate change arising from
- 9 pollutants generated by human activity is already underway.
- 10 (2) The best available analyses by northwest climate experts now
- 11 indicate a projected doubling of carbon dioxide in the atmosphere is
- 12 now expected to increase the average temperature in Washington state
- 13 four to seven degrees over the next fifty years.
- 14 (3) Such changes are likely to have major, adverse impacts on the
- 15 state's environment and economy.
- 16 (4) The citizens of Washington state have consistently demonstrated
- 17 global scientific, technological, and policy leadership.

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- 1 <u>NEW SECTION.</u> **Sec. 2.** The definitions in this section apply
- 2 throughout this chapter unless the context clearly requires otherwise.
- 3 (1) "Center" means the Washington climate and rural energy 4 development center.
- 5 (2) "Climate change" means a change of climate attributed directly
- 6 or indirectly to human activity that alters the composition of the 7 global atmosphere.
- 8 (3) "Emissions" means the release of greenhouse gases.
- 9 (4) "Emitter" means the entity releasing greenhouse gases.
- 10 (5) "Greenhouse gases" includes carbon dioxide (CO2), methane and
- 11 natural gas (CH4), and nitrous oxide (N2O).
- 12 <u>NEW SECTION.</u> **Sec. 3.** The state legislature authorizes the
- 13 establishment of the Washington climate and rural energy development
- 14 center under the auspices of the Washington State University energy
- 15 program to serve as a central clearinghouse for all climate change
- 16 activities in the state.
- 17 <u>NEW SECTION.</u> **Sec. 4.** The center shall be funded through grants,
- 18 voluntary cash and in-kind contributions, and any fees and costs paid
- 19 by emitters to the Washington State University energy program for the
- 20 study of the climate and rural energy development.
- 21 <u>NEW SECTION.</u> **Sec. 5.** (1) The duties of the center may include,
- 22 but are not limited to:
- 23 (a) Determining current and projected emissions of greenhouse gases
- 24 in the state;
- 25 (b) Collecting and sharing scientific and technological data
- 26 related to climate change;
- 27 (c) Assisting and collecting all climate contingency planning in
- 28 the state;
- 29 (d) Directing all available state resources toward developing clean
- 30 energy programs and industries in the depressed rural areas of the
- 31 state;
- 32 (e) Advising relevant sectors of prospective commercial
- 33 opportunities;
- 34 (f) Studying and recommending avenues for reducing short-term and
- 35 long-term greenhouse gas emissions in the state;

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- (g) Studying and recommending the most cost-effective methods for eliminating all net greenhouse gas emissions in the state, taking into consideration the absorption of greenhouse gas emissions through carbon sequestration;
- 5 (h) Studying and recommending the most cost-effective methods for 6 reducing greenhouse gas emissions from the transportation sector 7 consistent with federal law;
 - (i) Certifying the extent and degree of any mitigation projects;
- 9 (j) Developing adequate methods for the monitoring and verification 10 of mitigation projects; and
- 11 (k) Serving as a central, independent registry available for the 12 trading of emissions credits, if any.
- 13 (2) The center shall:

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- 14 (a) Develop and publish its rules of operation, calculations, and 15 methods;
- 16 (b) Accomplish any other duty assigned to it by the legislature for which adequate funding is provided; and
- 18 (c) Provide an annual report to the governor and legislature by 19 December 31st regarding its operations, including the status of 20 greenhouse gas emissions in the state.
 - (3) The center shall, within available funds, also:
- 22 (a) Identify key sectors within the state likely to be affected 23 adversely by climate change;
- 24 (b) Notify and convene meetings of key members of those sectors;
- 25 (c) Provide relevant scientific and technological information to 26 the public and key sectors;
 - (d) Support a collaborative response to assist those sectors;
- (e) Assist in the creation of effective contingency planning for those sectors; and
- 30 (f) Examine and report the feasibility of a carbon storage program 31 for the state by:
- (i) Evaluating other states' and nations' attempts to establish carbon credit programs, carbon storage programs, carbon storage requirements worldwide, and methods and scientific programs that are used to implement carbon storage programs;
- (ii) Analyzing other programs in the state of Washington, including the conservation reserve enhancement program, that could facilitate a carbon storage program and a stable carbon storage market;

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- 1 (iii) Analyzing methods to encourage and increase appropriate 2 carbon storage activities; and
- 3 (iv) Developing and preparing appropriate legislative responses and 4 recommendations.
- 5 (4) The following agencies and programs will work with the center 6 to assist with the duties under this section: The department of 7 community, trade, and economic development, the department of ecology, 8 the department of transportation, the department of health, the 9 department of fish and wildlife, the department of agriculture, the 10 department of natural resources, and the Washington State University
- 12 (5) The center may establish task forces and technical advisory 13 committees composed of state and local agencies, businesses, labor 14 groups, timber industry groups, agricultural groups, nonprofit 15 organizations, university and college programs, and interested groups
- 17 <u>NEW SECTION.</u> **Sec. 6.** (1) All emitters of greenhouse gases are

and citizens as necessary to assist in the duties in this section.

- 19 (2) Upon a request, accompanied with adequate funding, the center 20 may:
- 21 (a) Assist any emitter in selecting mitigation projects;

encouraged to seek mitigation of their emissions.

- (b) Determine and certify the amount of mitigation accomplished by any mitigation project; and
- (c) Determine what monitoring and verification standards would be useful in the evaluation of mitigation projects.
- NEW SECTION. Sec. 7. The center shall publicize successful mitigation projects and efforts to reduce the emission of greenhouse gases.
- 29 <u>NEW SECTION.</u> **Sec. 8.** This act takes effect July 1, 2002.
- NEW SECTION. Sec. 9. Sections 1 through 8 of this act constitute a new chapter in Title 70 RCW.

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energy program.