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2 23 or activities.

Amend Senate File 485, as passed by the Senate, as 2 follows: 3 #1. Page 1, line 24, by striking the word 4 < evaluating > . 5  $\pm 2$ . Page 1, lines 25 and 26, by striking the words 1 6 < director or the commission > and inserting the 7 following: < applicant > . 8 #3. Page 1, line 26, by striking the words <, in 9 addition to other applicable factors, >.
10 #4. Page 1, by inserting after line 34 the 1 1 11 following: 1 12 <Sec. NEW SECTION. 455B.152 GREENHOUSE GAS 13 INVENTORY AND REGISTRY. 1. DEFINITIONS. For purposes of this section, 14 1 15 "greenhouse gas" means carbon dioxide, methane, 16 nitrous oxide, hydrofluorocarbons, perfluorocarbons, 17 or sulphur hexafluoride. 2. GREENHOUSE GAS INVENTORY.
a. By January 1, 2008, the department shall 1 18 1 19 20 establish a method for collecting data from producers 21 of greenhouse gases regarding generated greenhouse 22 gases. The data collection method shall provide for 23 mandatory reporting to collect information from 24 affected entities individually and shall include 25 information regarding the amount and type of 26 greenhouse gases generated, the type of source, and 27 other information deemed relevant by the department in 28 developing a baseline measure of greenhouse gases 29 produced in the state. 30 b. The department may allow a series of reporting 31 requirements to be phased in over a period of time and 32 may provide for phasing in by producer sector, 33 geographic area, size of producer, or other factors. 34 The reporting requirements shall apply to the 35 departments, agencies, boards, and commissions of the 36 state, in addition to any other entities subject to 37 the reporting requirements established by the 38 department. 3. GREENHOUSE GAS REGISTRY. 1 39 40 a. The department shall establish a voluntary 41 greenhouse gas registry for purposes of cooperating 42 with other states in tracking, managing, and crediting 43 entities in the state that reduce their generation of 44 greenhouse gases or that provide increased energy 45 efficiency. 46 b. The department shall develop a mechanism to 47 coordinate the information obtained in the greenhouse 1 46 48 gas inventory with the greenhouse gas registry. 4. AVAILABILITY. By January 1, 2009, the 1 49 50 greenhouse gas registry shall be made available on an 1 internet website. NEW SECTION. 2 Sec. 455B.851 IOWA CLIMATE 2 3 CHANGE ADVISORY COUNCIL. 4 1. The department shall create an Iowa climate 5 change advisory council consisting of eighteen voting 2 6 members serving three=year staggered terms and four 2 7 nonvoting, ex officio members. 8 2. a. The voting members shall be appointed by 2 2 9 the governor and shall represent the following: 10 (1) The university of Iowa center for global and 11 regional environmental research. (2) The university of northern Iowa center for 2 13 energy and environmental education. 2 14 The Iowa farm bureau. (3) 15 (4) The Iowa public transit association. 2 16 (5) Rural electric cooperatives. (6) Investor=owned utilities.(7) Municipal utilities. 17 18 19 (8) The Iowa utilities board. 2.0 (9) One association with environmental interests 21 or activities.

(10) One association with conservation interests

(11) The international brotherhood of electrical

2 25 workers. 2 26 (12)The Iowa association of business and 2 27 industry. (13)The Iowa energy center. 29 (14)The Iowa renewable fuels association. 30 (15) The office of consumer advocate of the 31 department of justice. A representative from local government. (16) The director of the office of energy 34 independence in the office of the governor. 35 (18) A manufacturer of equipment used for 36 alternative energy production. 37 b. The four nonvoting, ex officio members shall 38 consist of four members of the general assembly, two 39 from the senate and two from the house of 40 representatives, with not more than one member from 41 each chamber being from the same political party. 42 two senators shall be designated by the majority 43 leader of the senate after consultation with the 44 president and the minority leader of the senate. The 45 two representatives shall be designated by the speaker 46 of the house of representatives after consultation 47 with the majority and minority leaders of the house of 48 representatives. 49 3. Voting members of the council shall serve at 50 the pleasure of the governor and shall serve without 3 1 compensation. 4. The chairperson of the council shall be 3 3 designated by the governor and may convene the council 3 4 at any time. A vacancy in the membership shall not impair 6 the right of a quorum to exercise all the rights and 7 perform all the duties of the council. A majority of 8 the council members then appointed constitutes a 9 quorum. A majority vote of the quorum is required for 10 council action. 6. The department shall provide necessary staff 11 12 assistance to the council. 7. After consideration of a full range of policies 14 and strategies, the council shall develop multiple 15 scenarios designed to reduce statewide greenhouse gas 16 emissions including one scenario that would reduce 17 such emissions by fifty percent by 2050. The council 18 shall also develop short=term, medium=term, and 19 long=term scenarios designed to reduce statewide 20 greenhouse gas emissions. The council shall establish 21 a baseline year for purposes of calculating reductions 22 in statewide greenhouse gas emissions. The council 23 shall submit the proposal to the governor and the 24 general assembly by January 1, 2008. 25 8. The council may periodically adopt 26 recommendations designed to encourage the reduction of 27 statewide greenhouse gas emissions. 9. By September 1 of each year, the department 28 29 shall submit a report to the governor and the general 30 assembly regarding the greenhouse gas emissions in the 31 state during the previous calendar year and 32 forecasting trends in such emissions. The first

33 submission by the department shall be filed by 34 September 1, 2008, for the calendar year beginning 35 January 1, 2007.>
36 #5. Title page, by striking lines 1 and 2 and 37 inserting the following: <An Act relating to 38 greenhouse gas emissions.> 39 #6. By renumbering, relettering, or redesignating 40 and correcting internal references as necessary.

43 44 COMMITTEE ON ENVIRONMENTAL PROTECTION 45 D. OLSON of Boone, CHAIRPERSON 46 SF 485.202 82

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