



General Assembly

February Session, 2004

Raised Bill No. 595

LCO No. 2336

02336_____ENV

Referred to Committee on Environment

Introduced by:
(ENV)

AN ACT CONCERNING CLIMATE CHANGE.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (NEW) (*Effective October 1, 2004*) As used in sections 1 to 4,
2 inclusive, of this act:

3 (1) "Direct emissions" means emissions from sources that are owned
4 or operated, in whole or in part, by an entity or facility, including, but
5 not limited to, emissions from factory stacks, manufacturing processes
6 and vents, and company owned or leased motor vehicles;

7 (2) "Entity" means a person, as defined in section 22a-2 of the
8 general statutes, that owns or operates, in whole or in part, a source of
9 greenhouse gas emissions in the electric power, industrial or
10 commercial sectors of the state;

11 (3) "Facility" means a building, structure or installation located on
12 any one or more contiguous or adjacent properties of an entity;

13 (4) "Greenhouse gas" means any chemical or physical substance that
14 is emitted into the air and that the Commissioner of Environmental
15 Protection may reasonably anticipate to cause or contribute to climate

16 change, including, but not limited to, carbon dioxide, methane, nitrous
17 oxide, hydrofluorocarbons, perfluorocarbons and sulfur hexafluoride;

18 (5) "Indirect emissions" means emissions that are a consequence of
19 the activities of an entity or facility subject to the reporting
20 requirements of section 4 of this act, but which occur at sources owned
21 or operated by another entity, including, but not limited to, the
22 production of electricity for the operation of an entity or facility.

23 Sec. 2. (NEW) (*Effective October 1, 2004*) There is established a
24 Governor's Steering Committee on Climate Change consisting of six
25 members, including the chairperson of the board of directors of
26 Connecticut Innovations, Incorporated, the chairperson of the Public
27 Utilities Control Authority, the Commissioner of Environmental
28 Protection, the Commissioner of Administrative Services, the
29 Commissioner of Transportation and the Secretary of the Office of
30 Policy and Management, or their respective designees. The steering
31 committee shall assist with the implementation of the state-wide goals
32 to reduce emissions of greenhouse gases by performing the duties set
33 forth in section 3 of this act.

34 Sec. 3. (NEW) (*Effective October 1, 2004*) (a) It shall be the goal of the
35 state to reduce emissions of greenhouse gas to 1990 levels not later
36 than January 1, 2010, and by ten per cent below such levels not later
37 than January 1, 2020. The Commissioner of Environmental Protection
38 shall work with the Conference of New England Governors and
39 Eastern Canadian Premiers to establish a date for the long-term goal of
40 reducing the emissions of greenhouse gas by seventy-five to eighty-
41 five per cent below 2001 levels. If the Conference of New England
42 Governors and Eastern Canadian Premiers has not established a date
43 for such long-term goal by January 1, 2005, the date for reaching such
44 goal shall be 2050.

45 (b) The Governor's Steering Committee on Climate Change,
46 established pursuant to section 2 of this act, shall develop a climate
47 change action plan, which plan shall contain the policies and programs

48 necessary to achieve the state's goals for the reduction of greenhouse
49 gas emissions by 2010, 2020 and on a long-term basis. Not later than
50 January 1, 2008, the steering committee shall develop a preliminary
51 action plan, with the opportunity for public comment, for achieving
52 the long-term goal established pursuant to subsection (a) of this
53 section.

54 (c) Not later than September 30, 2004, and annually thereafter, the
55 Commissioner of Environmental Protection, in collaboration with the
56 commissioners of other state agencies and the steering committee, shall
57 submit a report to the joint standing committee of the General
58 Assembly having cognizance of matters relating to the environment on
59 the progress made in achieving the goals established in subsection (a)
60 of this section during the previous year and to evaluate the
61 appropriateness of such goals. The commissioner shall provide an
62 opportunity for public comment on such report prior to submission.

63 Sec. 4. (NEW) (*Effective October 1, 2004*) (a) The Commissioner of
64 Environmental Protection shall establish and administer a greenhouse
65 gas registry to collect data on greenhouse gas emissions by entities or
66 facilities and the annual state greenhouse gas emissions inventory
67 developed pursuant to subsection (f) of this section. The commissioner
68 shall make the data from such registry available on the department's
69 Internet web site or, in the alternative, on the Internet web site of a
70 group or a regional consortium selected by the commissioner.

71 (b) Not later than July 1, 2006, and annually thereafter, any facility
72 that has stationary emissions sources that currently have to report air
73 emissions data to the Department of Environmental Protection or the
74 federal Environmental Protection Agency pursuant to the federal
75 Clean Air Act, Title V of the Toxic Release Inventory pursuant to the
76 federal Pollution Prevention Act of 1990, or similar legislation, and the
77 state or any political subdivision thereof shall report to the
78 commissioner all direct emissions of greenhouse gas.

79 (c) Not later than July 1, 2008, and annually thereafter, any entity or

80 facility with a combined direct and indirect emission of ten thousand
81 metric tons of carbon dioxide equivalent per year shall report to the
82 commissioner all indirect and direct emissions of greenhouse gas.

83 (d) Not later than July 1, 2006, the commissioner shall collect
84 information on emissions of greenhouse gas and reductions of such
85 gases by entities and facilities that are not required to submit
86 information pursuant to subsections (b) and (c) of this section but
87 which do so on a voluntary basis.

88 (e) The commissioner shall adopt regulations, in accordance with
89 the provisions of chapter 54 of the general statutes, to establish
90 guidelines for such emissions pursuant to this subsection, including,
91 but not limited to, a methodology for determining the carbon dioxide
92 equivalent of a particular greenhouse gas, as multiplied by its global
93 warming potential, for reporting requirements pursuant to subsection
94 (c) of this section, qualifying project reductions or offsets for voluntary
95 reporting pursuant to subsection (d) of this section, and threshold
96 quantities of emissions an entity or facility is required to report
97 pursuant to this section, which regulations shall be consistent with the
98 Regional Greenhouse Gas Registry developed by the Conference of
99 New England Governors and Eastern Canadian Premiers.

100 (f) Not later than July 1, 2006, and annually thereafter, the
101 commissioner shall publish a state greenhouse gas emissions inventory
102 that includes comprehensive estimates of the quantity of greenhouse
103 gas emissions in the state for the previous year. The inventory shall
104 include, but not be limited to, for each greenhouse gas, an estimate of
105 the quantity of emissions divided by categories of sources, as
106 determined by the commissioner, an analysis of the trends in the
107 quantity, composition and sources of emissions, an explanation of the
108 methodology used in developing the inventory and an analysis of data
109 submitted to the registry. The commissioner shall integrate such
110 emissions inventory into its existing air emissions inventory for criteria
111 pollutants.

112 Sec. 5. Section 4a-67h of the general statutes, as amended by section
113 9 of public act 03-19, is repealed and the following is substituted in lieu
114 thereof (*Effective October 1, 2004*):

115 (a) As used in this section, "environmentally preferable" means,
116 with regard to products, services or practices, that such products,
117 services or practices have a lesser or reduced negative effect on human
118 health and the environment when compared to competing products,
119 services or practices that serve the same function. "Environmentally
120 preferable products" includes both recycled and recyclable products.

121 (b) Within available appropriations, the Department of
122 Administrative Services shall establish procedures that promote, to the
123 greatest extent feasible, the procurement and use of recycled products
124 and environmentally preferable products, [and] services, and practices
125 by state agencies. The department shall: (1) Designate environmentally
126 preferable products, taking into consideration the raw materials
127 acquisition, production, manufacturing, packaging, distribution, reuse,
128 operation, maintenance or disposal aspects of such products, and
129 establish minimum standards and specifications for their procurement
130 and use; (2) when feasible, include the use of environmentally
131 preferable products and services as a criteria in a multiple criteria bid
132 or an evaluation factor in requests for proposals; and (3) consider the
133 use of environmentally preferable business practices when reviewing
134 the overall performance of a bidder or proposer's business operation.
135 Such procedures shall not be considered regulations, as defined in
136 section 4-166.

137 (c) [Within available appropriations] Not later than January 1, 2005,
138 and annually thereafter, the department shall: (1) Develop and
139 maintain information about environmentally preferable products,
140 [and] services and practices, including, but not limited to, products,
141 services and practices that minimize global warming impact and
142 recycled products; (2) provide assistance with the implementation of
143 the procedures developed pursuant to subsection (b) of this section

144 and provide information to agencies about the use of environmentally
145 preferable products and services; and (3) monitor the use of
146 environmentally preferable products, [and] services and practices and
147 recycled products by state agencies. Such information compiled
148 pursuant to this subsection shall designate those products, services or
149 practices that cost the same or less than other similar products, services
150 or practices.

This act shall take effect as follows:	
Section 1	<i>October 1, 2004</i>
Sec. 2	<i>October 1, 2004</i>
Sec. 3	<i>October 1, 2004</i>
Sec. 4	<i>October 1, 2004</i>
Sec. 5	<i>October 1, 2004</i>

Statement of Purpose:

To establish goals for 2010, 2020 and on a long-term basis for the reduction of greenhouse gas, to establish reporting requirements for the emission of greenhouse gas, to establish a Governor's Steering Committee on Climate Change and to require the Department of Administrative Services to maintain information about products, services and practices to be used by state government that minimize the impact on global warming.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]