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Offered by:

REP. ROY, 119th Dist.

REP. WIDLITZ, 98th Dist.

To: Subst. House Bill No. 5600

File No. 582

Cal. No. 75

"AN ACT CONCERNING CONNECTICUT GLOBAL WARMING SOLUTIONS."

1 In line 4, strike "3."

2 After line 78, insert

3 "(3) All of the levels referenced in this subsection shall be
4 determined by the Commissioner of Environmental Protection."

5 Strike lines 79 to 134, inclusive, in their entirety, and insert the
6 following in lieu thereof:

7 "(b) On or before January 1, 2010, and biannually thereafter, the
8 state agencies that are members of the Governor's Steering Committee
9 on Climate Change shall submit a report to the Secretary of the Office
10 of Policy and Management and the Commissioner of Environmental
11 Protection. The report shall identify existing and proposed activities
12 and improvements to the facilities of such agencies that are designed
13 to meet state agency energy savings goals established by the Governor."

14 The report shall also identify policies and regulations that could be
15 adopted in the near future by such agencies to reduce greenhouse gas
16 emissions in accordance with subsection (a) of this section.

17 (c) Not later than January 1, 2012, and every three years thereafter,
18 the Commissioner of Environmental Protection shall, in consultation
19 with the Secretary of the Office of Policy and Management and the
20 Governor's Steering Committee on Climate Change, report, in
21 accordance with the provisions of section 11-4a, to the joint standing
22 committees of the General Assembly having cognizance of matters
23 relating to the environment, energy and transportation on the
24 quantifiable emissions reductions achieved pursuant to subsection (a)
25 of this section. The report shall include a schedule of proposed
26 regulations, policies and strategies designed to achieve the limits of
27 greenhouse gas emissions imposed by said subsection, an assessment
28 of the latest scientific information and relevant data regarding global
29 climate change and the status of greenhouse gas emission reduction
30 efforts in other states and countries.

31 (d) At least one year prior to the effective date of any federally
32 mandated greenhouse cap and trade program including greenhouse
33 gas emissions subject to any state cap and trade requirements adopted
34 pursuant to this section, the Commissioner of Environmental
35 Protection and the Secretary of the Office of Policy and Management
36 shall report, in accordance with the provisions of section 11-4a, to the
37 joint standing committees of the General Assembly having cognizance
38 of matters relating to the environment, energy and technology and
39 transportation. Such report shall explain the differences between such
40 federal and state requirements and shall identify any further
41 regulatory or legislative actions needed to achieve consistency with
42 such federal program."

43 Strike lines 135 to 196, inclusive, in their entirety, and insert the
44 following in lieu thereof:

45 "Sec. 3. Section 22a-200b of the general statutes is repealed and the

46 following is substituted in lieu thereof (*Effective October 1, 2008*):

47 [(a) The Commissioner of Environmental Protection shall work to
48 establish a regional greenhouse gas registry for greenhouse gas
49 emissions and a regional reporting system in conjunction with other
50 states or a regional consortium.

51 (b) Not later than April 15, 2006, and annually thereafter, the owner
52 or operator of any facility that is required to report air emissions data
53 to the Department of Environmental Protection pursuant to Title V of
54 the federal Clean Air Act and that has stationary emissions sources
55 that emit greenhouse gases shall report to the regional registry direct
56 stack emissions of greenhouse gases from such sources. The owner or
57 operator shall report all greenhouse gas emissions in a type and format
58 that the regional registry can accommodate.

59 (c) The commissioner shall consider, on an annual basis, requiring
60 the expansion of reporting to the regional greenhouse gas registry to
61 include, but not be limited to, other facilities or sectors, greenhouse
62 gases, or direct and indirect emissions. A decision for or against an
63 expansion of reporting and an explanation of such decision shall be
64 included in the annual report required pursuant to subsection (d) of
65 section 22a-200a.

66 (d) Not later than July 1, 2006, the commissioner shall provide for
67 the voluntary reporting of emissions of greenhouse gas to the regional
68 greenhouse gas registry by entities and facilities that are not required
69 to submit information pursuant to subsections (b) and (c) of this
70 section but which do so on a voluntary basis. The greenhouse gas
71 emissions reported shall be of a type and format that the regional
72 greenhouse gas registry can accommodate.

73 (e) If a regional greenhouse gas registry is not developed and
74 implemented by April 15, 2007, the commissioner shall evaluate the
75 feasibility of establishing and administering a state-wide greenhouse
76 gas registry for the collection of emissions data pursuant to subsections
77 (b) and (c) of this section. If a regional greenhouse gas registry is

78 developed after the commissioner establishes a state-wide greenhouse
79 gas registry, the reporting requirements in subsections (b) and (c) of
80 this section shall revert to the regional greenhouse gas registry in
81 accordance with said subsections (b) and (c).

82 (f) Not later than July 1, 2006, and triennially thereafter, the
83 commissioner shall publish a state greenhouse gas emissions inventory
84 that includes comprehensive estimates of the quantity of greenhouse
85 gas emissions in the state for the last three years in which data is
86 available.]

87 (a) The Commissioner of Environmental Protection shall, with the
88 advice and assistance of a nonprofit association organized to provide
89 scientific, technical, analytical and policy support to the air quality and
90 climate programs of northeastern states: (1) Not later than December 1,
91 2009, publish an inventory of greenhouse gas emissions to establish a
92 baseline for such emissions for the state and publish a summary of
93 greenhouse gas emission reduction strategies on the Department of
94 Environmental Protection's Internet web site, (2) not later than July 1,
95 2010, publish results of various modeling scenarios concerning
96 greenhouse gas emissions, including, but not limited to, an evaluation
97 of the potential economic and environmental benefits and
98 opportunities for economic growth based on such scenarios, (3) not
99 later than July 1, 2011, analyze greenhouse gas emission reduction
100 strategies and, after an opportunity for public comment, make
101 recommendations on which such strategies will achieve the
102 greenhouse gas emission levels specified in section 22a-200a, as
103 amended by this act, and (4) not later than July 1, 2012, and every three
104 years thereafter, develop, with an opportunity for public comment, a
105 schedule of recommended regulatory actions by relevant agencies,
106 policies and other actions necessary to show reasonable further
107 progress towards achieving the greenhouse gas emission levels
108 specified in section 22a-200a, as amended by this act.

109 [(g)] (b) The commissioner may adopt regulations, in accordance
110 with the provisions of chapter 54, to implement the provisions of this

111 section. Nothing in section 4a-67h, 22a-200, as amended by this act,
112 22a-200a, as amended by this act, or this section shall limit a state
113 agency from adopting any regulation within its authority in
114 accordance with the provisions of chapter 54."

115 Strike lines 207 to 209, inclusive, and insert in lieu thereof
116 "renewable energy programs"

117 In line 210, strike "amended by this act"

118 In line 220, after "emissions" insert "₂" and bracket "and"

119 In line 221, after "change" insert "and to cover the reasonable
120 administrative costs of state agencies associated with the adoption of
121 regulations, plans and policies in accordance with section 22a-200a, as
122 amended by this act"

123 In line 231, strike "(a)"

124 Strike lines 235 to 279, inclusive, in their entirety, and insert the
125 following in lieu thereof:

126 "(1) The Department of Environmental Protection shall monitor the
127 development of low-carbon fuel standards in other states or
128 jurisdictions, evaluate the potential of any such standard to achieve net
129 carbon reductions, and assess whether the analytical framework used
130 to determine the carbon benefit measures the full lifecycle of
131 greenhouse gas emissions, including direct and indirect emissions of
132 greenhouse gas caused by changes in land use or other factors. Such
133 assessment shall include, but not be limited to, the modeling tools
134 developed by the California Air Resources Board and the United States
135 Environmental Protection Agency. The analytical framework used to
136 measure actual lifecycle greenhouse gas emissions for fuel shall
137 include all stages of fuel and feedstock production, delivery and use of
138 the finished fuel to the ultimate consumer, and shall adjust the mass
139 values for all greenhouse gas emissions relative to such emissions'
140 relative global warming potential.

141 (2) The Department of Transportation shall, within available
142 appropriations, continue to investigate the potential for improvements
143 to the state's transportation system that will reduce greenhouse gas
144 emissions and coordinate with the northeastern states on regional
145 strategies to incorporate greenhouse gas emission reductions into
146 regional transportation planning, including, but not limited to, high
147 speed rail, light-rail passenger service and freight rail service within
148 the northeast region."

149 In line 280, strike "shall" and insert "may" in lieu thereof

150 Strike lines 286 to 496, inclusive, in their entirety

151 After the last section, add the following and renumber sections and
152 internal references accordingly:

153 "Sec. 501. Section 22a-201c of the general statutes is repealed and the
154 following is substituted in lieu thereof (*Effective October 1, 2008*):

155 (a) On and after January 1, 2007, the Commissioner of Motor
156 Vehicles shall charge a fee of five dollars, in addition to any other fees
157 required for such registration, for each new motor vehicle. Said fee
158 may be identified as the "greenhouse gas reduction fee" on any
159 registration form, or combined with the fee specified by subdivision (3)
160 of subsection (k) of section 14-164c of the 2008 supplement to the
161 general statutes. All receipts from the payment of such fee shall be
162 deposited into the federal Clean Air Act account established pursuant
163 to section 14-49b.

164 (b) The Commissioner of Environmental Protection may draw upon
165 not more than sixty per cent of the funds deposited into said account
166 pursuant to subsection (a) of this section to implement the
167 requirements of section 22a-174, as amended by this act, sections 22a-
168 200a to 22a-200c, inclusive, as amended by this act, section 5 of this act,
169 and sections 22a-201a and 22a-201b, and the Commissioner of Motor
170 Vehicles may draw upon not more than forty per cent of the funds
171 deposited into said account pursuant to subsection (a) of this section to

172 implement the requirements of sections 22a-201a and 22a-201b.

173 Sec. 502. (NEW) (*Effective October 1, 2008*) (a) Not later than January
174 1, 2009, the Governor's Steering Committee on Climate Change shall
175 establish a subcommittee which may be composed of, but not be
176 limited to, members of the Governor's Steering Committee on Climate
177 Change. Such subcommittee shall (1) assess the impacts of climate
178 change on state and local infrastructure, public health and natural
179 resources and habitats in the state; (2) develop recommendations and
180 plans that, if adopted, would enable state and local government to
181 adapt to such impacts; and (3) provide technical assistance to
182 implement such recommendations and plans.

183 (b) On or before December 31, 2009, the subcommittee shall report
184 to the Governor's Steering Committee on Climate Change on its
185 assessment of current state and private programs and research
186 concerning the projected impact of climate change in the state on: (1)
187 Infrastructure, including, but not limited to, buildings, roads,
188 railroads, airports, dams, reservoirs, and sewage treatment and water
189 filtration facilities; (2) natural resources and ecological habitats,
190 including, but not limited to, coastal and inland wetlands, forests and
191 rivers; (3) public health; and (4) agriculture. The subcommittee may
192 conduct one or more public hearings regarding such assessment and
193 regarding the recommendations for further assessments of impacts on
194 the resources specified in subdivisions (1) to (4), inclusive, of this
195 subsection.

196 (c) On or before July 1, 2010, the subcommittee shall report to the
197 Governor and the General Assembly, in accordance with the
198 provisions of section 11-4a of the general statutes, containing the
199 results of its assessment in accordance with subsection (b) of this
200 section concerning its recommendations for changes to existing state
201 and municipal programs, laws or regulations to enable municipalities
202 and natural habitats to adapt to harmful climate change impacts and to
203 mitigate such impacts.

204 Sec. 503. Subsection (b) of section 22a-174 of the general statutes is
205 repealed and the following is substituted in lieu thereof (*Effective from*
206 *passage*):

207 (b) The commissioner shall have the power to [employ] (1) enter
208 into contracts with technical consultants, including, but not limited to,
209 nonprofit corporations created for the purpose of facilitating the state's
210 implementation of multistate air pollution control programs, for
211 special studies, advice and assistance; to consult with and advise and
212 exchange information with other departments or agencies of the state;
213 and (2) serve on the board of directors of a nonprofit corporation,
214 including, but not limited to, a nonprofit corporation created for the
215 purpose of facilitating the state's implementation of multistate air
216 pollution control programs."