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

33 "Sec. 3. Section 22a-200b of the general statutes is repealed and the
34 following is substituted in lieu thereof (*Effective October 1, 2008*):

35 [(a) The Commissioner of Environmental Protection shall work to
36 establish a regional greenhouse gas registry for greenhouse gas
37 emissions and a regional reporting system in conjunction with other
38 states or a regional consortium.

39 (b) Not later than April 15, 2006, and annually thereafter, the owner
40 or operator of any facility that is required to report air emissions data
41 to the Department of Environmental Protection pursuant to Title V of
42 the federal Clean Air Act and that has stationary emissions sources
43 that emit greenhouse gases shall report to the regional registry direct
44 stack emissions of greenhouse gases from such sources. The owner or
45 operator shall report all greenhouse gas emissions in a type and format

46 that the regional registry can accommodate.

47 (c) The commissioner shall consider, on an annual basis, requiring
48 the expansion of reporting to the regional greenhouse gas registry to
49 include, but not be limited to, other facilities or sectors, greenhouse
50 gases, or direct and indirect emissions. A decision for or against an
51 expansion of reporting and an explanation of such decision shall be
52 included in the annual report required pursuant to subsection (d) of
53 section 22a-200a.

54 (d) Not later than July 1, 2006, the commissioner shall provide for
55 the voluntary reporting of emissions of greenhouse gas to the regional
56 greenhouse gas registry by entities and facilities that are not required
57 to submit information pursuant to subsections (b) and (c) of this
58 section but which do so on a voluntary basis. The greenhouse gas
59 emissions reported shall be of a type and format that the regional
60 greenhouse gas registry can accommodate.

61 (e) If a regional greenhouse gas registry is not developed and
62 implemented by April 15, 2007, the commissioner shall evaluate the
63 feasibility of establishing and administering a state-wide greenhouse
64 gas registry for the collection of emissions data pursuant to subsections
65 (b) and (c) of this section. If a regional greenhouse gas registry is
66 developed after the commissioner establishes a state-wide greenhouse
67 gas registry, the reporting requirements in subsections (b) and (c) of
68 this section shall revert to the regional greenhouse gas registry in
69 accordance with said subsections (b) and (c).

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

75 (a) The Commissioner of Environmental Protection shall, with the
76 advice and assistance of a nonprofit association organized to provide
77 scientific, technical, analytical and policy support to the air quality and

78 climate programs of states: (1) Not later than July 1, 2009, publish an
79 inventory of greenhouse gas emissions to establish a baseline for such
80 emissions for the state and publish a summary of greenhouse gas
81 emission reduction strategies on the Department of Environmental
82 Protection's Internet web site, (2) not later than July 1, 2010, publish
83 results of various modeling scenarios concerning greenhouse gas
84 emissions, including, but not limited to, an evaluation of the potential
85 economic and environmental benefits and opportunities for economic
86 growth based on such scenarios, (3) not later than July 1, 2011, analyze
87 greenhouse gas emission reduction strategies and, after an opportunity
88 for public comment, make recommendations on which such strategies
89 will achieve the greenhouse gas emission levels specified in section
90 22a-200a, as amended by this act, and (4) not later than July 1, 2012,
91 and every three years thereafter, develop, with an opportunity for
92 public comment, a schedule of recommended regulatory actions by
93 relevant agencies, policies and other actions necessary to show
94 reasonable further progress towards achieving the greenhouse gas
95 emission levels specified in section 22a-200a, as amended by this act.

96 [(g)] (b) The commissioner may adopt regulations, in accordance
97 with the provisions of chapter 54, to implement the provisions of this
98 section. Nothing in section 4a-67h, 22a-200, as amended by this act,
99 22a-200a, as amended by this act, or this section shall limit a state
100 agency from adopting any regulation within its authority in
101 accordance with the provisions of chapter 54."

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

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

105 In line 220, after "emissions" insert "z" and bracket "and"

106 In line 221, after "change" insert "and cover the reasonable
107 administrative costs of state agencies associated with the adoption of
108 regulations in accordance with section 22a-200a, as amended by this
109 act"

110 In line 231, strike "(a)"

111 Strike lines 235 to 268, inclusive, in their entirety, and insert the
112 following in lieu thereof:

113 "(1) (A) The Department of Environmental Protection shall monitor
114 the development of low-carbon fuel standards in other states or
115 jurisdictions, evaluate the potential of any such standard to achieve net
116 carbon reductions, and assess whether the analytical framework used
117 to determine the carbon benefit measures the full lifecycle of
118 greenhouse gas emissions, including direct and indirect emissions of
119 greenhouse gas caused by changes in land use or other factors. Such
120 assessment shall include, but not be limited to, the modeling tools
121 developed by the California Air Resources Board and the United States
122 Environmental Protection Agency. The analytical framework used to
123 measure actual lifecycle greenhouse gas emissions for fuel shall
124 include all stages of fuel and feedstock production, delivery and use of
125 the finished fuel to the ultimate consumer, and shall adjust the mass
126 values for all greenhouse gas emissions relative to such emissions'
127 relative global warming potential.

128 (B) If the Commissioner of Environmental Protection determines
129 that such a framework exists, said commissioner may, in consultation
130 with the Commissioner of Transportation and the Secretary of the
131 Office of Policy and Management, adopt regulations in accordance
132 with the provisions of chapter 54 of the general statutes, to establish a
133 low-carbon fuel standard in the state. Any such regulations adopted
134 pursuant to this subparagraph shall mandate the use of a sufficient
135 analytical framework and establish a declining standard for
136 greenhouse gas emissions measured in CO₂ equivalent grams per unit
137 of fuel energy sold. To the extent that compliance with a low-carbon
138 fuel standard requires a change in the composition of liquid
139 transportation fuel, the Commissioner of Environmental Protection
140 shall work with neighboring states before adopting any such standard
141 to assure consistency with the states within this state's fuel distribution
142 area."

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

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

145 After the last section, add the following and renumber sections and
146 internal references accordingly:

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

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

158 (b) The Commissioner of Environmental Protection may draw upon
159 not more than sixty per cent of the funds deposited into said account
160 pursuant to subsection (a) of this section to implement the
161 requirements of sections 22a-200b, as amended by this act, 22a-201a
162 and 22a-201b, and the Commissioner of Motor Vehicles may draw
163 upon not more than forty per cent of the funds deposited into said
164 account pursuant to subsection (a) of this section to implement the
165 requirements of sections 22a-201a and 22a-201b.

166 Sec. 502. (NEW) (*Effective October 1, 2008*) (a) Not later than January
167 1, 2009, the Governor's Steering Committee on Climate Change shall
168 establish a subcommittee which may be composed of, but not be
169 limited to, members of the Governor's Steering Committee on Climate
170 Change. Such subcommittee shall (1) assess the impacts of climate
171 change on state and local infrastructure, public health and natural
172 resources and habitats in the state; (2) develop recommendations and
173 plans that, if adopted, would enable state and local government to

174 adapt to such impacts; and (3) provide technical assistance to
175 implement such recommendations and plans.

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

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

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

200 (b) The commissioner shall have the power to [employ] (1) enter
201 into contracts with technical consultants, including, but not limited to,
202 nonprofit corporations created for the purpose of facilitating the state's
203 implementation of multistate air pollution control programs, for
204 special studies, advice and assistance; to consult with and advise and
205 exchange information with other departments or agencies of the state;

206 and (2) serve on the board of directors of a nonprofit corporation,
207 including, but not limited to, a nonprofit corporation created for the
208 purpose of facilitating the state's implementation of multistate air
209 pollution control programs."