



General Assembly

Amendment

February Session, 2008

LCO No. 4864

HB0560004864HR0

Offered by:

REP. HAMZY, 78th Dist.

REP. HARKINS, 120th Dist.

REP. PISCOPO, 76th Dist.

REP. CHAPIN, 67th Dist.

REP. FERRARI, 62nd Dist.

REP. WILLIAMS, 68th Dist.

To: Subst. House Bill No. 5600

File No. 582

Cal. No. 75

"AN ACT CONCERNING CONNECTICUT GLOBAL WARMING SOLUTIONS."

1 Strike everything after the enacting clause and substitute the
2 following in lieu thereof:

3 "Section 1. (NEW) (*Effective July 1, 2008*) On or before April 1, 2009,
4 and April first of each odd-numbered year thereafter, each state
5 agency shall adopt and submit an energy conservation action plan to
6 the Secretary of the Office of Policy and Management and the
7 Commissioner of Environmental Protection. Said plan shall include an
8 accounting of existing and future activities and facilities improvements
9 designed to meet energy savings goals, as established by the Governor.
10 The Secretary of the Office of Policy and Management, in conjunction
11 with the Commissioner of Environmental Protection, shall establish
12 guidelines for and review all state agency plans and report findings to
13 the Governor.

14 Sec. 2. Section 16a-40b of the 2008 supplement to the general statutes

15 is repealed and the following is substituted in lieu thereof (*Effective July*
16 *1, 2008*):

17 (a) The commissioner, acting on behalf of the state, may, with
18 respect to loans for which funds have been authorized by the State
19 Bond Commission prior to July 1, 1992, in his discretion make low-cost
20 loans or deferred loans to residents of this state for the purchase and
21 installation in residential structures of insulation, alternative energy
22 devices, energy conservation materials and replacement furnaces and
23 boilers, approved in accordance with regulations to be adopted by the
24 Secretary of the Office of Policy and Management. In the purchase and
25 installation of insulation in new residential structures, only that
26 insulation which exceeds the requirements of the State Building Code
27 shall be eligible for such loans or deferred loans. The commissioner
28 may also make low-cost loans or deferred loans to persons in the state
29 residing in dwellings constructed not later than December 31, 1979,
30 and for which the primary source of heating since such date has been
31 electric resistance, for (1) the purchase and installation of a high-
32 efficiency secondary heating system using a source of heat other than
33 electric resistance, (2) the conversion of a primary electric heating
34 system to a high-efficiency system using a source of heat other than
35 electric resistance, or (3) the purchase and installation of a high-
36 efficiency combination heating and cooling system. As used in this
37 subsection, "high-efficiency" means having a seasonal energy efficiency
38 ratio of 11.0 or higher, or a heating season performance factor of 7.2 or
39 higher, as designated by the American Refrigeration Institute in the
40 Directory of Certified Unitary Air Conditioners, Air Source Heat
41 Pumps and Outdoor Unitary Equipment, as from time to time
42 amended, or an equivalent ratio for a fossil fuel system.

43 (b) Any such loan or deferred loan shall be available only for a
44 residential structure containing not more than four dwelling units,
45 shall be not less than four hundred dollars and not more than [twenty-
46 five] thirty-five thousand dollars per structure and, with respect to any
47 application received on or after November 29, 1979, shall be made only
48 to an applicant who submits evidence, satisfactory to the

49 commissioner, that the adjusted gross income of the household
50 member or members who contribute to the support of his household
51 was not in excess of [one hundred fifty] two hundred per cent of the
52 median area income by household size. In the case of a deferred loan,
53 the contract shall require that payments on interest are due
54 immediately but that payments on principal may be made at a later
55 time. Repayment of all loans made under this subsection shall be
56 subject to a rate of interest to be determined in accordance with
57 subsection (t) of section 3-20 and such terms and conditions as the
58 commissioner may establish. The State Bond Commission shall
59 establish a range of rates of interest payable on all loans under this
60 subsection and shall apply the range to applicants in accordance with a
61 formula which reflects their income. Such range shall be not less than
62 zero per cent for any applicant in the lowest income class and not more
63 than one per cent above the rate of interest borne by the general
64 obligation bonds of the state last issued prior to the most recent date
65 such range was established for any applicant for whom the adjusted
66 gross income of the household member or members who contribute to
67 the support of his household does not exceed one hundred fifty per
68 cent of the median area income by household size.

69 (c) The commissioner shall establish a program under which he
70 shall make funds deposited in the Energy Conservation Loan Fund
71 available for low-cost loans or deferred loans under subsection (a) of
72 this section for residential structures containing more than four
73 dwelling units, or for contracts guaranteeing payment of loans or
74 deferred loans provided by private institutions for such structures for
75 the purposes specified under subsection (a) of this section. Any such
76 loan or deferred loan shall be an amount equaling not more than two
77 thousand dollars multiplied by the number of dwelling units in such
78 structure, provided no such loan or deferred loan shall exceed sixty
79 thousand dollars. If the applicant seeks a loan or deferred loan for a
80 structure containing more than thirty dwelling units, he shall include
81 in his application a commitment to make comparable energy
82 improvements of benefit to all dwelling units in the structure in

83 addition to the thirty units which are eligible for the loan or deferred
84 loan. Applications for contracts of guarantee shall be limited to
85 structures containing not more than thirty dwelling units and the
86 amount of the guarantee shall be not more than three thousand dollars
87 for each dwelling unit benefiting from the loan or deferred loan. There
88 shall not be an income eligibility limitation for applicants for such
89 loans, deferred loans or guarantees, but the commissioner shall give
90 preference to applications for loans, deferred loans or guarantees for
91 such structures which are occupied by persons of low or moderate
92 income. Repayment of such loans or deferred loans shall be subject to
93 such rates of interest, terms and conditions as the commissioner shall
94 establish. The state shall have a lien on each property for which a loan,
95 deferred loan or guarantee has been made under this section to ensure
96 compliance with such terms and conditions.

97 (d) With respect to such loans made on or after July 1, 1981, all
98 repayments of principal shall be paid to the State Treasurer for deposit
99 in the Housing Repayment and Revolving Loan Fund. The interest
100 applicable to any such loans made shall be paid to the State Treasurer
101 for deposit in the General Fund. After the close of each fiscal year,
102 commencing with the close of the fiscal year ending June 30, 1992, and
103 prior to the date of the calculation required under subsection (f) of this
104 section, the Commissioner of Economic and Community Development
105 shall cause any balance of loan repayments under this section
106 remaining in said fund to be transferred to the Energy Conservation
107 Loan Fund created pursuant to section 16a-40a.

108 (e) The commissioner shall adopt regulations in accordance with
109 chapter 54, (1) concerning qualifications for such loans or deferred
110 loans, requirements and limitations as to adjustments of terms and
111 conditions of repayment and any additional requirements deemed
112 necessary to carry out the provisions of this section and to assure that
113 those tax-exempt bonds and notes used to fund such loans or deferred
114 loans qualify for exemption from federal income taxation, (2)
115 providing for the maximum feasible availability of such loans or
116 deferred loans for dwelling units owned or occupied by persons of low

117 and moderate income, (3) establishing procedures to inform such
118 persons of the availability of such loans or deferred loans and to
119 encourage and assist them to apply for such loans or deferred loans,
120 and (4) providing that (A) the interest payments received from the
121 recipients of loans or deferred loans made on and after July 1, 1982,
122 less the expenses incurred by the commissioner in the implementation
123 of the program of loans, deferred loans and loan guarantees under this
124 section, and (B) the payments received from electric and gas
125 companies under subsection (f) of this section shall be applied to
126 reimburse the General Fund for interest on the outstanding bonds and
127 notes used to fund such loans or deferred loans made on or after July
128 1, 1982.

129 (f) Not later than August first, annually, the commissioner shall
130 calculate the difference between (1) the weighted average of the
131 percentage rates of interest payable on all subsidized loans made (A)
132 after July 1, 1982, from the Energy Conservation Loan Fund, (B) from
133 the Home Heating System Loan Fund established under section 16a-
134 40k, and (C) from the Housing Repayment and Revolving Loan Fund
135 pursuant to this section, and (2) the average of the percentage rates of
136 interest on any bonds and notes issued pursuant to section 3-20, which
137 have been dedicated to the energy conservation loan program and
138 used to fund such loans, and multiply such difference by the
139 outstanding amount of all such loans, or such lesser amount as may be
140 required under Section 103(c) of the Internal Revenue Code of 1986, or
141 any subsequent corresponding internal revenue code of the United
142 States, as from time to time amended. The product of such difference
143 and such applicable amount shall not exceed six per cent of the sum of
144 the outstanding principal amount at the end of each fiscal year of all
145 loans or deferred loans made (A) on or after July 1, 1982, from the
146 Energy Conservation Loan Fund, (B) from the Home Heating System
147 Loan Fund established under section 16a-40k, and (C) from the
148 Housing Repayment and Revolving Loan Fund pursuant to this
149 section, and the balance remaining in the Energy Conservation Loan
150 Fund and the balance of energy conservation loan repayments in the

151 Housing Repayment and Revolving Loan Fund. Not later than
152 September first, annually, the Department of Public Utility Control
153 shall allocate such product among each electric and gas company
154 having at least seventy-five thousand customers, in accordance with a
155 formula taking into account, without limitation, the average number of
156 residential customers of each company. Not later than October first,
157 annually, each such company shall pay its assessed amount to the
158 commissioner. The commissioner shall pay to the State Treasurer for
159 deposit in the General Fund all such payments from electric and gas
160 companies, and shall adopt procedures to assure that such payments
161 are not used for purposes other than those specifically provided in this
162 section. The department shall include each company's payment as an
163 operating expense of the company for the purposes of rate-making
164 under section 16-19.

165 Sec. 3. Subdivision (8) of section 16a-4a of the general statutes is
166 repealed and the following is substituted in lieu thereof (*Effective July*
167 *1, 2008*):

168 (8) Provide technical assistance to [municipalities that want] any
169 municipality that chooses to aggregate electric generation services.
170 Such assistance shall include establishing a program to share
171 knowledge, experience and information with each such municipality
172 on energy procurement, including, but not limited to, electricity.

173 Sec. 4. (NEW) (*Effective July 1, 2008*) The Renewable Energy
174 Investments Board, established pursuant to section 16-245m of the
175 2008 supplement to the general statutes, shall establish a residential
176 photovoltaic rebate program that encourages homeowners to install
177 residential photovoltaic systems. Such program may provide for a
178 rebate of not more than forty thousand dollars. The cost of the
179 program shall be paid from the Renewable Energy Investment Fund.

180 Sec. 5. (NEW) (*Effective July 1, 2008*) (a) Between July 1, 2008, and
181 July 1, 2017, inclusive, the Fuel Oil Conservation Board, established
182 pursuant to section 16a-22l of the 2008 supplement to the general

183 statutes, in consultation with the Energy Conservation Management
184 Board, established pursuant to section 16-245m of the 2008 supplement
185 to the general statutes, shall develop and establish a program to
186 provide a rebate in the amount of five hundred dollars for the
187 purchase and installation in residential structures of replacement
188 propane and oil furnaces and boilers that are not less than eighty-four
189 per cent efficient and natural gas furnaces or boilers that meet or
190 exceed federal Energy Star standards. Such rebates shall not exceed
191 two million dollars in the aggregate per year. Such rebates shall only
192 be available for residential structures containing not more than four
193 dwelling units.

194 (b) The rebate program established pursuant to subsection (a) of this
195 section shall be paid from funds available under the fuel oil
196 conservation account, established pursuant to subdivision (3) of
197 subsection (e) of section 16a-22l of the 2008 supplement to the general
198 statutes, and the account established pursuant to subsection (b) of
199 section 16-32f of the 2008 supplement to the general statutes.

200 (c) On or before January 1, 2010, the Energy Conservation
201 Management Board and the Fuel Oil Conservation Board shall report
202 to the joint standing committee of the General Assembly having
203 cognizance of matters relating to energy the results of the rebate
204 program established pursuant to subsection (a) of this section.

205 Sec. 6. (NEW) (*Effective July 1, 2008*) (a) There is established a "green
206 collar jobs program", which shall be offered through the state-wide
207 system of regional vocational-technical schools established pursuant to
208 section 10-95 of the general statutes. Such program may include, but
209 not be limited to, training for energy efficient building, construction
210 and building retrofit trades and industries; residential, commercial or
211 industrial energy efficiency assessment; renewable energy
212 technologies; and sustainable climate change and environmental
213 compliance strategies.

214 (b) Funding for the green collar jobs program shall be made

215 available under the fuel oil conservation account, established pursuant
216 to subdivision (3) of subsection (e) of section 16a-22l of the 2008
217 supplement to the general statutes; the Energy Conservation and Load
218 Management Fund, established pursuant to subsection (b) of section
219 16-245m of the 2008 supplement to the general statutes; and the
220 account established pursuant to subsection (b) of section 16-32f of the
221 2008 supplement to the general statutes. Funding for the program shall
222 not exceed one hundred twenty-five thousand dollars for the fiscal
223 year commencing July 1, 2008.

224 Sec. 7. Section 16a-47a of the 2008 supplement to the general statutes
225 is repealed and the following is substituted in lieu thereof (*Effective July*
226 *1, 2008*):

227 (a) The Department of Public Utility Control shall, in coordination
228 with the Energy Conservation Management Board, established
229 pursuant to section 16-245m of the 2008 supplement to the general
230 statutes, establish a state-wide energy efficiency and outreach
231 marketing campaign that shall provide targeted information for each
232 of the following sectors: (1) Commercial, including small businesses,
233 (2) industrial, (3) governmental, (4) institutional, including schools,
234 hospitals and nonprofits, (5) agricultural, and (6) residential.

235 (b) The goals of the campaign established pursuant to subsection (a)
236 of this section shall include, but not be limited to, educating electric
237 consumers regarding (1) the benefits of pursuing strategies that
238 increase energy efficiency [, including information on the Connecticut
239 electric efficiency partner program established pursuant to section 16a-
240 46e] and combined heat and power technologies, (2) the real-time
241 energy reports prepared pursuant to section 16a-47d of the 2008
242 supplement to the general statutes and the real-time energy alert
243 system prepared pursuant to section 61 of public act 07-242 and (3) the
244 option of choosing participating electric suppliers, as defined in
245 subsection (k) of section 16-244c of the 2008 supplement to the general
246 statutes.

247 (c) On or before December 1, 2007, the department shall develop
 248 and approve a plan that meets the goals of said campaign pursuant to
 249 subsection (b) of this section. Said plan shall include a coordinated
 250 range of marketing activities and outreach strategies, including, but
 251 not limited to, inserts in customers' utility bills; television, radio and
 252 newspaper advertisements; printed educational materials; events; a
 253 comprehensive web site resource serving all sectors; an electronic
 254 newsletter; planning forums and meetings throughout the state; and
 255 partnerships with businesses, government entities and nonprofit
 256 organizations. Said utility bill inserts shall include, but not be limited
 257 to, information that can assist consumers in evaluating options
 258 regarding energy efficiency. Said web site shall be maintained and
 259 updated regularly and shall include, but not be limited to, current rate
 260 and contact information for participating electric suppliers. Such
 261 current rate information shall be on said web site with date and time of
 262 update displayed prominently. The department shall begin the
 263 implementation of said plan on or before March 1, 2008.

264 (d) The department may retain the services of third-party entities to
 265 assist in the development and implementation of the state-wide energy
 266 efficiency and marketing campaign established pursuant to this
 267 section.

268 Sec. 8. (*Effective July 1, 2008*) Section 16a-46e of the 2008 supplement
 269 to the general statutes is repealed."

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>July 1, 2008</i>	New section
Sec. 2	<i>July 1, 2008</i>	16a-40b
Sec. 3	<i>July 1, 2008</i>	16a-4a(8)
Sec. 4	<i>July 1, 2008</i>	New section
Sec. 5	<i>July 1, 2008</i>	New section
Sec. 6	<i>July 1, 2008</i>	New section
Sec. 7	<i>July 1, 2008</i>	16a-47a
Sec. 8	<i>July 1, 2008</i>	Repealer section