

Bill No. SB 1544



810498

CHAMBER ACTION

<u>Senate</u>	.	<u>House</u>
Comm: RS	.	
3/13/2008	.	
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1 The Committee on Environmental Preservation and Conservation
 2 (Saunders) recommended the following **amendment to amendment**
 3 **(866008)** :

Senate Amendment (with title amendment)

Delete line(s) 1914-1942

and insert:

9 Section 28. Present subsection (5) of section 553.77,
 10 Florida Statutes, is renumbered as subsection (6), and a new
 11 subsection (5) is added to that section, to read:

553.77 Specific powers of the commission.--

13 (5) The commission may implement its recommendations
 14 delivered pursuant to subsection (2) of section 48 of chapter
 15 2007-73, Laws of Florida, by amending the Florida Energy

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16 Efficiency Code for Building Construction as provided in s.
17 553.901.

18 Section 29. Section 553.886, Florida Statutes, is created
19 to read:

20 553.886 Energy-efficiency technologies.--The provisions of
21 the Florida Building Code shall facilitate and promote the use
22 of cost-effective energy conservation, energy-demand management,
23 and renewable energy technologies in buildings.

24 Section 30. Section 553.9061, Florida Statutes, is created
25 to read:

26 553.9061 Scheduled increases in thermal efficiency
27 standards.--

28 (1) This section establishes a schedule of required
29 increases in the energy-efficiency performance of buildings that
30 are subject to the requirements for energy efficiency as
31 contained in the current edition of the Florida Building Code.
32 The Florida Building Commission shall implement the following
33 energy-efficiency goals using the triennial code-adoption
34 process established in s. 553.73 for updates to the Florida
35 Building Code:

36 (a) Include requirements in the 2010 edition of the
37 Florida Building Code to increase the energy-efficiency
38 performance of new buildings by at least 20 percent as compared
39 to the performance achieved as a result of the implementation of
40 the energy-efficiency provisions contained in the current
41 edition of the Florida Building Code;

42 (b) Include requirements in the 2013 edition of the
43 Florida Building Code to increase the energy-efficiency

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44 performance of new buildings by at least 30 percent as compared
45 to the performance achieved as a result of the implementation of
46 the energy-efficiency provisions contained in the current
47 edition of the Florida Building Code;

48 (c) Include requirements in the 2016 edition of the
49 Florida Building Code to increase the energy-efficiency
50 performance of new buildings by at least 40 percent as compared
51 to the performance achieved as a result of the implementation of
52 the energy-efficiency provisions contained in the current
53 edition of the Florida Building Code; and

54 (d) Include requirements in the 2019 edition of the
55 Florida Building Code to increase the energy-efficiency
56 performance of new buildings by at least 50 percent as compared
57 to the performance achieved as a result of the implementation of
58 the energy-efficiency provisions contained in the current
59 edition of the Florida Building Code.

60 (2) The commission shall identify in any code-support and
61 compliance documentation the specific building options and
62 elements available to meet the energy-efficiency performance
63 requirements required under subsection (1). Energy-efficiency
64 performance options and elements include, but are not limited
65 to:

66 (a) Solar water heating;

67 (b) Energy-efficient appliances;

68 (c) Energy-efficient windows, doors, and skylights;

69 (d) Low solar-absorption roofs, also known as "cool
70 roofs";

71 (e) Enhanced ceiling and wall insulation;

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72 (f) Reduced-leak duct systems;

73 (g) Programmable thermostats; and

74 (h) Energy-efficient lighting systems.

75 (3) The Florida Energy Commission shall review the energy-
76 efficiency goals established in subsection (1) at least once
77 every 3 years, and such review must be completed before the
78 triennial code-adoption process established in s. 553.73.

79 Section 31. (1) The Florida Building Commission shall
80 conduct a study to evaluate the energy-efficiency rating of new
81 buildings and appliances. The study must include a review of the
82 current energy-efficiency ratings and consumer labeling
83 requirements contained in chapter 553, Florida Statutes. The
84 commission shall submit a written report of its study to the
85 President of the Senate and the Speaker of the House of
86 Representatives on or before February 1, 2009. The report must
87 contain the commission's recommendations regarding the
88 strengthening and integration of energy-efficiency ratings and
89 labeling requirements.

90 (2) The provisions of this section expire July 1, 2009.

91 Section 32. (1) The Florida Building Commission shall
92 conduct a study to evaluate opportunities to restructure the
93 Florida Energy Efficiency Code for Building Construction to
94 achieve long-range improvements to building energy performance.
95 During such study, the commission shall address the integration
96 of the Thermal Efficiency Code established in part V of chapter
97 553, Florida Statutes, the Energy Conservation Standards Act
98 established in part VI of chapter 553, Florida Statutes, and the



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99 Florida Building Energy-Efficiency Rating Act established in
 100 part VIII of chapter 553, Florida Statutes.

101 (2) The commission shall submit a report containing
 102 specific recommendations on the integration of the code and acts
 103 identified in subsection (1) to the President of the Senate and
 104 the Speaker of the House of Representatives on or before
 105 February 1, 2009.

106 (3) The provisions of this section expire July 1, 2009.

107 Section 33. (1) The Department of Community Affairs, in
 108 conjunction with the Florida Energy Affordability Coalition,
 109 shall identify and review issues relating to the Low-Income Home
 110 Energy Assistance Program and the Weatherization Assistance
 111 Program, and identify recommendations that:

112 (a) Support customer health, safety, and well-being;

113 (b) Maximize available financial and energy-conservation
 114 assistance;

115 (c) Improve the quality of service to customers seeking
 116 assistance; and

117 (d) Educate customers to make informed decisions regarding
 118 energy use and conservation.

119 (2) On or before January 1, 2009, the department shall
 120 report its findings and any recommended statutory changes
 121 required to implement such findings to the President of the
 122 Senate and the Speaker of the House of Representatives.

123 (3) The provisions of this section expire July 1, 2009.

124
 125 ===== T I T L E A M E N D M E N T =====

126 And the title is amended as follows:

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127 Delete line(s) 2116-2121
128 and insert:
129 2015; amending s. 553.77, F.S.; authorizing the commission
130 to implement recommendations relating to energy efficiency
131 in residential and commercial buildings; creating s.
132 553.886, F.S.; requiring that the Florida Building Code
133 facilitate and promote the use of certain renewable energy
134 technologies in buildings; creating s. 553.9061, F.S.;
135 establishing a schedule of required increases in the
136 energy performance of buildings subject to the Florida
137 Building Code; providing a process for implementing goals
138 to increase energy-efficiency performance in new
139 buildings; providing a schedule for the implementation of
140 such goals; identifying energy-efficiency performance
141 options and elements available to meet energy-efficiency
142 performance requirements; providing a schedule for the
143 review and adoption of renewable energy-efficiency goals
144 by the commission; requiring the commission to conduct a
145 study to evaluate the energy-efficiency rating of new
146 buildings and appliances; requiring the commission to
147 submit a report to the President of the Senate and the
148 Speaker of the House of Representatives on or before a
149 specified date; requiring the commission to conduct a
150 study to evaluate opportunities to restructure the Florida
151 Energy Code for Building Construction, including the
152 integration of the Thermal Efficiency Code, the Energy
153 Conservation Standards Act, and the Florida Building
154 Energy-Efficiency Rating Act; requiring the commission to

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155 submit a report to the President of the Senate and the
156 Speaker of the House of Representatives on or before a
157 specified date; directing the Department of Community
158 Affairs, in conjunction with the Florida Energy
159 Affordability Council, to identify and review issues
160 relating to the Low-Income Home Energy Assistance Program
161 and the Weatherization Assistance Program; requiring the
162 submission of a report to the President of the Senate and
163 the Speaker of the House of Representatives on or before a
164 specified date; providing for the expiration of certain
165 study requirements; amending s. 553.957,