

Bill No. SB 1544



960990

CHAMBER ACTION

| <u>Senate</u> | . | <u>House</u> |
|---------------|---|--------------|
| Comm: FAV | . | |
| 3/13/2008 | . | |
| | . | |
| | . | |

1 The Committee on Environmental Preservation and Conservation
 2 (Saunders) recommended the following **substitute for amendment**
 3 **(810498)** :

4
 5 **Senate Amendment (with directory and title amendments)**

6 Delete line(s) 1914-1942

7 and insert:

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

11 553.77 Specific powers of the commission.--

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

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

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

19 553.886 .-- 553.886 Energy-efficiency technologies.--The
20 provisions of the Florida Building Code must facilitate and
21 promote the use of cost-effective energy conservation, energy-
22 demand management, and renewable energy technologies in
23 buildings.

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

26 553.9061 .-- 553.9061 Scheduled increases in thermal
27 efficiency 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 for updates to the Florida Building Code in
35 s. 553.73:

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;

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

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

71 (e) Enhanced ceiling and wall insulation;

72 (f) Reduced-leak duct systems;

73 (g) Programmable thermostats; and

74 (h) Energy-efficient lighting systems.

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

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

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



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

102 (3) The provisions of this section expire July 1, 2009.
 103 Section 33. (1) The Department of Community Affairs, in
 104 conjunction with the Florida Energy Affordability Coalition,
 105 shall identify and review issues relating to the Low-Income Home
 106 Energy Assistance Program and the Weatherization Assistance
 107 Program, and identify recommendations that:

- 108 (a) Support customer health, safety, and well-being;
- 109 (b) Maximize available financial and energy-conservation
 110 assistance;
- 111 (c) Improve the quality of service to customers seeking
 112 assistance; and
- 113 (d) Educate customers to make informed decisions regarding
 114 energy use and conservation.

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

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

121 (Redesignate subsequent sections)

122 ===== T I T L E A M E N D M E N T =====

123 And the title is amended as follows:

124 Delete line(s) 2116-2121

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125 and insert:
126 2015; amending s. 553.77, F.S.; authorizing the commission to
127 implement recommendations relating to energy efficiency in
128 residential and commercial buildings; creating s. 553.886, F.S.;
129 requiring that the Florida Building Code facilitate and promote
130 the use of certain renewable energy technologies in buildings;
131 creating s. 553.9061, F.S.; establishing a schedule of required
132 increases in the energy performance of buildings subject to the
133 Florida Building Code; providing a process for implementing
134 goals to increase energy-efficiency performance in new
135 buildings; providing a schedule for the implementation of such
136 goals; identifying energy-efficiency performance options and
137 elements available to meet energy-efficiency performance
138 requirements; providing a schedule for the review and adoption
139 of renewable energy-efficiency goals by the commission;
140 requiring the commission to conduct a study to evaluate the
141 energy-efficiency rating of new buildings and appliances;
142 requiring the commission to submit a report to the President of
143 the Senate and the Speaker of the House of Representatives on or
144 before a specified date; requiring the commission to conduct a
145 study to evaluate opportunities to restructure the Florida
146 Energy Code for Building Construction, including the integration
147 of the Thermal Efficiency Code, the Energy Conservation
148 Standards Act, and the Florida Building Energy-Efficiency Rating
149 Act; requiring the commission to submit a report to the
150 President of the Senate and the Speaker of the House of
151 Representatives on or before a specified date; directing the
152 Department of Community Affairs, in conjunction with the Florida

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153 Energy Affordability Council, to identify and review issues
154 relating to the Low-Income Home Energy Assistance Program and
155 the Weatherization Assistance Program; requiring the submission
156 of a report to the President of the Senate and the Speaker of
157 the House of Representatives on or before a specified date;
158 providing for the expiration of certain study requirements;
159 amending s. 553.957,
160 .