

Amendment No.

CHAMBER ACTION

Senate

House

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1 Representative Mayfield offered the following:

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3 **Amendment (with title amendment)**

4 Remove lines 6109-6153 and insert:

5 foundation code; however, the IECC shall be modified by the
6 commission to maintain the efficiencies of the Florida Energy
7 Efficiency Code for Building Construction adopted and amended
8 pursuant to s. 553.901.

9 Section 105. Section 553.9061, Florida Statutes, is
10 created to read:

11 553.9061 Scheduled increases in thermal efficiency
12 standards.--

13 (1) The purpose of this section is to establish a schedule
14 of increases in the energy performance of buildings subject to
15 the Florida Energy Efficiency Code for Building Construction.

16 The Florida Building Commission shall:

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17 (a) Include the necessary provisions by the 2010 edition
18 of the Florida Energy Efficiency Code for Building Construction
19 to increase the energy performance of new buildings by at least
20 20 percent as compared to the energy efficiency provisions of
21 the 2007 Florida Building Code adopted October 31, 2007.

22 (b) Increase energy efficiency requirements by the 2013
23 edition of the Florida Energy Efficiency Code for Building
24 Construction by at least 30 percent as compared to the energy
25 efficiency provisions of the 2007 Florida Building Code adopted
26 October 31, 2007.

27 (c) Increase energy efficiency requirements by the 2016
28 edition of the Florida Energy Efficiency Code for Building
29 Construction by at least 40 percent as compared to the energy
30 efficiency provisions of the 2007 Florida Building Code adopted
31 October 31, 2007.

32 (d) Increase energy efficiency requirements by the 2019
33 edition of the Florida Energy Efficiency Code for Building
34 Construction by at least 50 percent as compared to the energy
35 efficiency provisions of the 2007 Florida Building Code adopted
36 October 31, 2007.

37 (2) The Florida Building Commission shall identify within
38 code support and compliance documentation the specific building
39 options and elements available to meet the energy performance
40 goals established in subsection (1). Energy-efficiency
41 performance options and elements include, but are not limited
42 to:

43 (a) Solar water heating.

44 (b) Energy-efficient appliances.

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- 45 (c) Energy-efficient windows, doors, and skylights.
- 46 (d) Low solar-absorption roofs, also known as "cool
- 47 roofs."
- 48 (e) Enhanced ceiling and wall insulation.
- 49 (f) Reduced-leak duct systems.
- 50 (g) Programmable thermostats.
- 51 (h) Energy-efficient lighting systems.
- 52 (3) The Florida Building Commission shall, prior to
- 53 implementing the goals established in subsection (1), adopt by
- 54 rule and implement a cost-effectiveness test for proposed
- 55 increases in energy efficiency. The cost-effectiveness test
- 56 shall measure cost-effectiveness and shall ensure that energy
- 57 efficiency increases result in a positive net financial impact.

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

Remove line 377 and insert:

Efficiency Code for Building Construction; providing energy-
efficiency performance options and elements for achieving
performance goals; requiring the commission to adopt rules and
implement a cost-effectiveness test; amending s.