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CHAMBER ACTION

Senate

House

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Floor: 5/AD/3R
4/30/2008 3:55 PM

1 Senator Constantine moved the following amendment:

3 Senate Amendment (with title amendment)

4 Delete lines 947-1053

5 and insert:

6 Section 19. Section 553.9061, Florida Statutes, is created
7 to read:

8 553.9061 Scheduled increases in thermal efficiency
9 standards.--

10 (1) The purpose of this section is to establish a schedule
11 of increases in the energy performance of buildings subject to
12 the Florida Energy Efficiency Code for Building Construction. The
13 Florida Building Commission shall:

14 (a) Include the necessary provisions by the 2010 edition of
15 the Florida Energy Efficiency Code for Building Construction to
16 increase the energy performance of new buildings by at least 20



653978

17 percent as compared to the energy efficiency provisions of the
18 2007 Florida Building Code adopted October 31, 2007.

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

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

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

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

39 (a) Solar water heating.

40 (b) Energy-efficient appliances.

41 (c) Energy-efficient windows, doors, and skylights.

42 (d) Low solar-absorption roofs, also known as "cool roofs."

43 (e) Enhanced ceiling and wall insulation.

44 (f) Reduced-leak duct systems.

45 (g) Programmable thermostats.

46 (h) Energy-efficient lighting systems.



653978

47 (3) The Florida Building Commission shall, prior to
 48 implementing the goals established in subsection (1), adopt by
 49 rule and implement a cost-effectiveness test for proposed
 50 increases in energy efficiency. The cost-effectiveness test shall
 51 measure cost-effectiveness and shall ensure that energy
 52 efficiency increases result in a positive net financial impact.

53
 54 ===== T I T L E A M E N D M E N T =====

55 And the title is amended as follows:

56 Delete lines 85-97

57 and insert:

58 technologies in buildings; creating s. 553.9061, F.S.;

59 requiring the Florida Building Commission to establish a

60 schedule of increases in the energy performance of

61 buildings subject to the Florida Energy Efficiency Code

62 for Building Construction; providing energy-efficiency

63 performance options and elements for achieving performance

64 goals; requiring the commission to adopt rules and

65 implement a cost-effectiveness test; requiring the

66 commission to conduct a