



General Assembly

Substitute Bill No. 6284

January Session, 2009

* HB06284ENV 042709 *

**AN ACT CONCERNING ADOPTION OF A MODEL ENERGY CODE
AND GREEN BUILDING STANDARDS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 29-256a of the general statutes is repealed and the
2 following is substituted in lieu thereof (*Effective from passage*):

3 (a) On and after [January 1, 2008] July 1, 2010, the State Building
4 Inspector and the Codes and Standards Committee shall revise the
5 State Building Code to [require] adopt a model energy code requiring
6 that buildings and building elements, including residential, be
7 designed to provide optimum cost-effective energy efficiency over the
8 useful life of the building. Such revision shall meet or exceed the
9 American Society of Heating, Refrigerating and Air Conditioning
10 Engineers Standard 90.1 for new construction.

11 (b) Notwithstanding subsection (a) of this section, on and after July
12 1, 2010, the State Building Inspector and the Codes and Standards
13 Committee, in consultation with the Commissioner of Public Safety,
14 shall revise the State Building Code to [require that any (1) building,
15 except a residential building with no more than four units, constructed
16 after January 1, 2009, that is projected to cost not less than five million
17 dollars, and (2) renovation to any building, except a residential
18 building with no more than four units, started after January 1, 2010,
19 that is projected to cost not less than two million dollars shall be built

20 or renovated using] include provisions requiring certain buildings of
 21 or over a specified minimum size, that qualify as a new construction or
 22 a major alteration of a residential or nonresidential building, to meet or
 23 exceed optimum cost-effective building construction standards
 24 [consistent with or exceeding] concerning the thermal envelope or
 25 mechanical systems, including, but not limited to, indoor air quality
 26 and water conservation, and the lighting and electrical systems of the
 27 building. Such provisions shall reference nationally accepted green
 28 building rating systems, including, but not limited to, the [silver
 29 building rating of the] Leadership in Energy and Environmental
 30 [Design's] Design rating system, [for new commercial construction and
 31 major renovation projects, as established by the United States Green
 32 Building Council, or an equivalent standard, including, but not limited
 33 to, a two-globe rating in] the Green Globes USA design program, as
 34 established by the Green Building Initiative, the National Green
 35 Building Standard, as established by the National Association of Home
 36 Builders, or an equivalent rating system approved by the State
 37 Building Inspector and the Codes and Standards Committee. [The
 38 inspector and the committee shall provide for an exemption for any
 39 building if the Institute for Sustainable Energy finds, in a written
 40 analysis, that the cost of such compliance significantly outweighs the
 41 benefits.] Such requirements shall include a method for demonstrating
 42 compliance at the time of application for a permit or for a certificate of
 43 occupancy, including, but not limited to, private third-party
 44 certification or verification of compliance with the relevant portions of
 45 such rating systems.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	29-256a

PS *Joint Favorable Subst.*

ENV *Joint Favorable*