



General Assembly

February Session, 2004

Substitute Bill No. 5115

* HB05115ENVAPP022704 *

AN ACT CONCERNING GREEN BUILDING STANDARDS.

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

1 Section 1. Subsection (f) of section 16a-38 of the general statutes is
2 repealed and the following is substituted in lieu thereof (*Effective*
3 *October 1, 2004*):

4 (f) The Commissioner of Economic and Community Development
5 and the Secretary of the Office of Policy and Management shall jointly
6 establish and publish energy performance standards for buildings
7 constructed as part of state-owned and state-financed housing projects
8 and establish standards for life-cycle cost analyses for such projects. In
9 establishing such standards, the commissioner and secretary shall
10 require all projects to meet or exceed the silver certification standards
11 for the energy efficiency components of the Leadership in Energy and
12 Environmental Design's Rating System for New Construction, as
13 established by the United States Green Building Council, as revised
14 from time to time, and consider (1) the coordination, positioning and
15 solar orientation of the project on its situs, (2) the amount of glazing,
16 degree of sun shading and direction of exposure, (3) the levels of
17 insulation incorporated into the design, (4) the variable occupancy and
18 operating conditions of the facility, (5) all architectural features which
19 affect energy consumption, and (6) the design and location of all
20 heating, cooling, hot water and electrical systems.

21 Sec. 2. Subsection (i) of section 16a-38 of the general statutes is
22 repealed and the following is substituted in lieu thereof (*Effective*
23 *October 1, 2004*):

24 (i) Except as provided in subsection (f) of this section, the
25 Commissioner of Public Works and the Secretary of the Office of
26 Policy and Management shall jointly establish and publish energy
27 performance standards for existing and new buildings owned or
28 leased by the state. Such standards shall require maximum efficiency
29 in energy use in all such buildings and maximum practicable use of
30 renewable sources of energy in all such buildings provided the benefits
31 of achieving such efficiency outweigh the costs, as determined by the
32 commissioner and the secretary. In establishing such standards, the
33 commissioner and secretary shall require all projects to meet or exceed
34 the silver certification standards for the energy efficiency components
35 of the Leadership in Energy and Environmental Design's Rating
36 System for New Construction or Existing Buildings, as established by
37 the United States Green Building Council, as revised from time to time,
38 as applicable, and consider (1) the coordination, positioning and solar
39 orientation of the project on its situs, (2) the amount of glazing, degree
40 of sun shading and direction of exposure, (3) the levels of insulation
41 incorporated into the design, (4) the variable occupancy and operating
42 conditions of the facility, (5) all architectural features which affect
43 energy consumption, and (6) the design and location of all heating,
44 cooling, hot water and electrical systems.

This act shall take effect as follows:	
Section 1	<i>October 1, 2004</i>
Sec. 2	<i>October 1, 2004</i>

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Joint Favorable Subst. C/R

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