



General Assembly

February Session, 2004

Raised Bill No. 5112

LCO No. 277

00277_____ET_

Referred to Committee on Energy and Technology

Introduced by:
(ET)

AN ACT CONCERNING ENERGY EFFICIENCY IN SCHOOL AND STATE BUILDINGS.

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2 repealed and the following is substituted in lieu thereof (*Effective*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 energy efficiency components
11 of the Leadership in Energy and Environmental Design's Rating
12 System for New Construction, as established by the United States
13 Green Building Council, as revised from time to time, and consider (1)
14 the coordination, positioning and solar orientation of the project on its
15 situs, (2) the amount of glazing, degree of sun shading and direction of
16 exposure, (3) the levels of insulation incorporated into the design, (4)

17 the variable occupancy and operating conditions of the facility, (5) all
18 architectural features which affect energy consumption, and (6) the
19 design and location of all heating, cooling, hot water and electrical
20 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22 repealed and the following is substituted in lieu thereof (*Effective*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 energy efficiency components of the Leadership in Energy and
35 Environmental Design's Rating System for New Construction or
36 Existing Buildings, as established by the United States Green Building
37 Council, as revised from time to time, as applicable, and consider (1)
38 the coordination, positioning and solar orientation of the project on its
39 situs, (2) the amount of glazing, degree of sun shading and direction of
40 exposure, (3) the levels of insulation incorporated into the design, (4)
41 the variable occupancy and operating conditions of the facility, (5) all
42 architectural features which affect energy consumption, and (6) the
43 design and location of all heating, cooling, hot water and electrical
44 systems.

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

Statement of Purpose:

To require the Secretary of the Office of Policy and Management and other officials to adopt the energy efficiency components of the Leadership in Energy and Environmental Design's Rating System for New Construction or Existing Buildings, as established by the United States Green Building Council, for state-owned and state-funded buildings.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]