
By: **Delegates Bromwell, Hubbard, and Morhaim**

Introduced and read first time: February 10, 2006

Assigned to: Environmental Matters

A BILL ENTITLED

1 AN ACT concerning

2 **State Buildings Energy Efficiency and Conservation Act**

3 FOR the purpose of altering certain dates and certain percentages in the provisions of
4 law that require the Department of General Services, in cooperation with the
5 Maryland Energy Administration, to set certain energy performance standards
6 that require certain reductions of energy consumption in State buildings;
7 altering the date by which State agencies are required to conduct energy
8 consumption analyses of each building under their jurisdiction; altering the date
9 by which State agencies are required to update certain energy conservation
10 plans by a certain date; and generally relating to improving energy efficiency
11 and conservation in State buildings.

12 BY repealing and reenacting, with amendments,
13 Article - State Finance and Procurement
14 Section 4-806
15 Annotated Code of Maryland
16 (2001 Replacement Volume and 2005 Supplement)

17 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
18 MARYLAND, That the Laws of Maryland read as follows:

19 **Article - State Finance and Procurement**

20 4-806.

21 (a) So that it can audit and evaluate competing design proposals, the
22 Department, in cooperation with the Maryland Energy Administration, shall set
23 standards for energy performance indices.

24 (b) As experience develops on the energy performance achieved in State
25 buildings, the energy performance indices will serve as a measure of building
26 performance with respect to energy consumption.

27 (c) The Department, in cooperation with the Maryland Energy
28 Administration, shall set energy performance standards that require the average

1 energy consumption per square foot in State buildings be reduced from the level in
2 [1992] 2006 as follows:

3 (1) [15] 5% by [1996] 2009; and

4 (2) [25] 10% by [2001] 2010.

5 (d) (1) (i) By December 31, [1992] 2006, each State agency shall conduct
6 an analysis on each of the buildings under its jurisdiction of its gas and electric
7 consumption and the cost of this consumption under the direction of the Maryland
8 Energy Administration and in coordination with the Department of General Services.

9 (ii) The analysis required in subparagraph (i) of this paragraph
10 shall include an examination of methods to achieve energy and costs savings,
11 including:

12 1. the installation of more efficient lighting systems,
13 including relamping;

14 2. the installation of more efficient heating and cooling
15 systems;

16 3. the installation of water conservation devices;

17 4. weatherization; and

18 5. modification of lighting, heating, and cooling practices
19 such as turning off lights when not in use and better thermostatic controls.

20 (2) (i) By July 1, [1994] 2008, each State agency shall upgrade its
21 energy conservation plan developed in consultation with the Maryland Energy
22 Administration and the Department of General Services to achieve the energy
23 performance standards set under subsection (c) of this section.

24 (ii) The plan required under subparagraph (i) of this paragraph
25 shall include provisions for the training of State personnel, including management
26 and maintenance personnel, in conservation practices that reduce the consumption of
27 energy and assist the agency in achieving the standards set under subsection (c) of
28 this section.

29 (iii) In the development and implementation of the provisions of
30 subparagraph (ii) of this paragraph, each agency shall consider alternative financing
31 opportunities in shared savings and performance contracting as administered by the
32 Maryland Energy Administration and include an analysis of the payback and cost
33 advantage to the State of shared savings and performance contracting.

34 (e) (1) All plans developed in accordance with subsection (d) of this section
35 shall be filed with the Maryland Energy Administration.

1 (2) The Maryland Energy Administration, in coordination with the
2 Department of General Services, shall review and analyze these plans and submit to
3 the Governor the plans and proposals to implement the plans.

4 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
5 October 1, 2006.