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By: **Senators Garagiola, Brochin, Forehand, Frosh, Giannetti, Green,  
Grosfeld, Hogan, Hollinger, Hughes, Kelley, Klausmeier, Kramer,  
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Introduced and read first time: January 25, 2006

Assigned to: Education, Health, and Environmental Affairs

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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.

1 (c) The Department, in cooperation with the Maryland Energy  
2 Administration, shall set energy performance standards that require the average  
3 energy consumption per square foot in State buildings be reduced from the level in  
4 [1992] 2006 as follows:

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

6 (2) [25] 10% by [2001] 2010.

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

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

14 1. the installation of more efficient lighting systems,  
15 including relamping;

16 2. the installation of more efficient heating and cooling  
17 systems;

18 3. the installation of water conservation devices;

19 4. weatherization; and

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

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

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

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

36 (e) (1) All plans developed in accordance with subsection (d) of this section  
37 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.