P1 (6lr0681)

## ENROLLED BILL

-- Education, Health, and Environmental Affairs/Environmental Matters --

Introduced by Senators Garagiola, Brochin, Forehand, Frosh, Giannetti, Green, Grosfeld, Hogan, Hollinger, Hughes, Kelley, Klausmeier, Kramer, Lawlah, McFadden, Ruben, and Teitelbaum

required to conduct energy consumption analyses of each building under their jurisdiction; altering the date by which State agencies are required to update

provisions of law do not apply to the Department of Transportation; requiring

the Department of Transportation to submit a report to certain committees of

the General Assembly by a certain date on a plan to reduce energy consumption

in its buildings by a certain amount by a certain date; and generally relating to

certain energy conservation plans by a certain date; providing that certain

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Read and Examined by Proofreaders: Proofreader. Proofreader. Sealed with the Great Seal and presented to the Governor, for his approval this \_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_ o'clock, \_\_\_\_M. President. CHAPTER 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 law that require the Department of General Services, in cooperation with the 4 5 Maryland Energy Administration, to set certain energy performance standards 6 that require certain reductions of energy consumption in State buildings; 7 providing a certain exception for certain buildings under the jurisdiction of the 8 Department of Transportation; altering the date by which State agencies are

BY repealing and reenacting, with amendments, Article - State Finance and Procurement Section 4-806 Annotated Code of Maryland (2001 Replacement Volume and 2005 Supplement)  SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:  Article - State Finance and Procurement  4-806.  10 4-806  11 (a) So that it can audit and evaluate competing design proposals, the 12 Department, in cooperation with the Maryland Energy Administration, shall set 13 standards for energy performance indices.  14 (b) As experience develops on the energy performance achieved in State 15 buildings, the energy performance indices.  16 (c) The Department, in cooperation with the Maryland Energy 18 Administration, shall set energy ossumption.  17 (c) The Department, in cooperation with the Maryland Energy 19 energy consumption per square foot in State buildings be reduced from the level in 1992] 2006 2005 as follows:  20 (1) [15] 5% by [1996] 2009; and  21 (1) [15] 5% by [1996] 2009; and 22 (2) [25] 10% by [2001] 2010.  23 (d) (1) (i) By EXECEPTAS PROVIDED IN SUBSECTION (F) OF THIS SECTION, 24 BY December 31, [1992] 2006 2007, each State agency shall conduct an analysis on 25 each of the buildings under its jurisdiction of its gas and electric consumption and the 26 cost of this consumption under the direction of the Maryland Energy Administration 27 and in coordination with the Department of General Services.  28 (ii) The analysis required in subparagraph (i) of this paragraph 36 shall include an examination of methods to achieve energy and costs savings, 37 including: 38		
Article - State Finance and Procurement Section 4-806 Annotated Code of Maryland (2001 Replacement Volume and 2005 Supplement)  SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:  Article - State Finance and Procurement  4-806.  It (a) So that it can audit and evaluate competing design proposals, the Department, in cooperation with the Maryland Energy Administration, shall set standards for energy performance indices.  (b) As experience develops on the energy performance achieved in State buildings, the energy performance indices will serve as a measure of building performance with respect to energy consumption.  (c) The Department, in cooperation with the Maryland Energy Administration, shall set energy performance standards that require the average energy consumption per square foot in State buildings be reduced from the level in [1992] 2006 2005 as follows:  (1) [15] 5% by [1996] 2009; and  (2) [25] 10% by [2001] 2010.  (3) (d) (1) (i) By EXCEPT AS PROVIDED IN SUBSECTION (F) OF THIS SECTION, ABY December 31, [1992] 2006 2007, each State agency shall conduct an analysis on case each of the buildings under its jurisdiction of its gas and electric consumption and the cost of this consumption under the direction of the Maryland Energy Administration and in coordination with the Department of General Services.  (ii) The analysis required in subparagraph (i) of this paragraph shall include an examination of methods to achieve energy and costs savings, including:  1. the installation of more efficient heating and cooling systems;	1	improving energy efficiency and conservation in State buildings.
Article - State Finance and Procurement  10 4-806.  11 (a) So that it can audit and evaluate competing design proposals, the 12 Department, in cooperation with the Maryland Energy Administration, shall set 13 standards for energy performance indices.  14 (b) As experience develops on the energy performance achieved in State 15 buildings, the energy performance indices will serve as a measure of building 16 performance with respect to energy consumption.  17 (c) The Department, in cooperation with the Maryland Energy 18 Administration, shall set energy performance standards that require the average 19 energy consumption per square foot in State buildings be reduced from the level in 1902 and 2005 as follows:  21 (1) [15] 5% by [1996] 2009; and  22 (2) [25] 10% by [2001] 2010.  23 (d) (1) (i) By EXCEPT AS PROVIDED IN SUBSECTION (F) OF THIS SECTION, 24 BY December 31, [1992] 2006 2007, each State agency shall conduct an analysis on 2 each of the buildings under its jurisdiction of its gas and electric consumption and the 26 cost of this consumption under the direction of the Maryland Energy Administration 27 and in coordination with the Department of General Services.  28 (ii) The analysis required in subparagraph (i) of this paragraph 29 shall include an examination of methods to achieve energy and costs savings, 30 including:  31	3 4 5	Article - State Finance and Procurement Section 4-806 Annotated Code of Maryland
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29 shall include an examination of methods to achieve energy and costs savings, 30 including:  1. the installation of more efficient lighting systems, 32 including relamping;  33 2. the installation of more efficient heating and cooling 34 systems;	24 25 26	<u>BY</u> December 31, [1992] 2006 2007, each State agency shall conduct an analysis on each of the buildings under its jurisdiction of its gas and electric consumption and the cost of this consumption under the direction of the Maryland Energy Administration
<ul> <li>32 including relamping;</li> <li>33</li></ul>	29	shall include an examination of methods to achieve energy and costs savings,
34 systems;		
35 3. the installation of water conservation devices;		
	35	3. the installation of water conservation devices;

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1	4. weatherization; and
2 3	5. modification of lighting, heating, and cooling practices such as turning off lights when not in use and better thermostatic controls.
6	(2) (i) By July 1, [1994] 2008, each State agency shall upgrade its energy conservation plan developed in consultation with the Maryland Energy Administration and the Department of General Services to achieve the energy performance standards set under subsection (c) of this section.
10 11	(ii) The plan required under subparagraph (i) of this paragraph shall include provisions for the training of State personnel, including management and maintenance personnel, in conservation practices that reduce the consumption of energy and assist the agency in achieving the standards set under subsection (c) of this section.
15 16	(iii) In the development and implementation of the provisions of subparagraph (ii) of this paragraph, each agency shall consider alternative financing opportunities in shared savings and performance contracting as administered by the Maryland Energy Administration and include an analysis of the payback and cost advantage to the State of shared savings and performance contracting.
18 19	(e) (1) All plans developed in accordance with subsection (d) of this section shall be filed with the Maryland Energy Administration.
	(2) The Maryland Energy Administration, in coordination with the Department of General Services, shall review and analyze these plans and submit to the Governor the plans and proposals to implement the plans.
23 24	(F) (1) THIS SECTION DOES NOT APPLY TO THE DEPARTMENT OF TRANSPORTATION.
27 28 29 30 31	(2) NOTWITHSTANDING PARAGRAPH (1) OF THIS SUBSECTION, ON OR BEFORE SEPTEMBER 30, 2007, THE DEPARTMENT OF TRANSPORTATION SHALL SUBMIT A REPORT TO THE SENATE EDUCATION, HEALTH, AND ENVIRONMENTAL AFFAIRS COMMITTEE AND THE HOUSE ENVIRONMENTAL MATTERS COMMITTEE ON A PLAN TO REDUCE ENERGY CONSUMPTION IN ITS BUILDINGS BY 10% BY 2010 EXCEPT AS PROVIDED IN PARAGRAPH (2) OF THIS SUBSECTION, THIS SECTION DOES NOT APPLY TO A BUILDING UNDER THE JURISDICTION OF THE DEPARTMENT OF TRANSPORTATION.
	(2) THE DEPARTMENT OF TRANSPORTATION SHALL COMPLY WITH THE REQUIREMENTS OF THIS SECTION FOR ANY OFFICE BUILDING UNDER ITS JURISDICTION, IF THE BUILDING CONTAINS:
36	(I) THE DEPARTMENT'S HEADQUARTERS; OR
37 38	(II) THE ADMINISTRATIVE OFFICES OF A MODAL ADMINISTRATION IN THE DEPARTMENT OF TRANSPORTATION.

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