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By: **Delegate Trueschler**

Introduced and read first time: February 10, 2006

Assigned to: Environmental Matters

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A BILL ENTITLED

1 AN ACT concerning

2 **Energy Conservation Act of 2006**

3 FOR the purpose of authorizing each county and Baltimore City to develop a certain  
4 energy conservation plan and submit the plan, on or before a certain date, to the  
5 Maryland Energy Administration; requiring the Administration to review the  
6 plans and provide certain comments, under certain circumstances, within a  
7 certain time frame; requiring the plan to consist of certain information; defining  
8 certain terms; and generally relating to energy conservation.

9 BY adding to

10 Article - State Government

11 Section 9-20B-01 through 9-20B-04, inclusive, to be under the new subtitle

12 "Subtitle 20B. Energy Conservation"

13 Annotated Code of Maryland

14 (2004 Replacement Volume and 2005 Supplement)

15 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF

16 MARYLAND, That the Laws of Maryland read as follows:

17 **Article - State Government**

18 **SUBTITLE 20B. ENERGY CONSERVATION.**

19 9-20B-01.

20 THE GENERAL ASSEMBLY FINDS THAT:

21 (1) ENERGY-INEFFICIENT COMPONENTS IN PUBLIC BUILDINGS ARE A  
22 SIGNIFICANT DRAIN ON THE FISCAL RESOURCES OF GOVERNMENTS IN THE STATE;

23 (2) RENOVATION OR REPLACEMENT OF SUCH COMPONENTS AS  
24 HEATING AND AIR-CONDITIONING SYSTEMS, WINDOWS, DOORS, ROOFS, AND  
25 LIGHTING CAN PRODUCE A NET FISCAL SAVINGS OVER A PERIOD OF TIME;

1 (3) A COMPREHENSIVE APPROACH TO CONSERVATION, MERGING THE  
2 CONCEPTS OF ENERGY AND FISCAL CONSERVATION, IS REQUIRED TO ACHIEVE  
3 CONSERVATION GOALS AT REDUCED COST; AND

4 (4) THE ADOPTION OF LOCAL ENERGY CONSERVATION PLANS WILL  
5 CONSERVE ENERGY AND ENABLE THE STATE TO MORE EFFECTIVELY ALLOCATE  
6 FISCAL RESOURCES.

7 9-20B-02.

8 (A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS  
9 INDICATED.

10 (B) (1) "APPLICABLE PUBLIC BUILDING" MEANS A STRUCTURE THAT:

11 (I) HAS AT LEAST 10,000 SQUARE FEET OF FLOOR SPACE;

12 (II) HAS BEEN IN EXISTENCE, IN WHOLE OR IN PART, FOR AT LEAST  
13 30 YEARS;

14 (III) PROVIDES A METHOD OF CONTROLLING ENERGY USAGE  
15 WITHIN ITS EXTERIOR ENVELOPE;

16 (IV) HAS A PERMANENT HEATING SYSTEM; AND

17 (V) IS OWNED BY A COUNTY.

18 (2) "APPLICABLE PUBLIC BUILDING" INCLUDES A PUBLIC SCHOOL  
19 BUILDING.

20 (C) "ENERGY CODE" MEANS THE ENERGY CONSERVATION STANDARDS  
21 ADOPTED UNDER COMAR 05.02.07.04, MARYLAND BUILDING PERFORMANCE  
22 STANDARDS (MBPS), UNDER THE AUTHORITY OF TITLE 12, SUBTITLE 5 OF THE  
23 PUBLIC SAFETY ARTICLE.

24 9-20B-03.

25 (A) EACH COUNTY MAY DEVELOP AN ENERGY CONSERVATION PLAN  
26 CONSISTING OF:

27 (1) AN INVENTORY OF APPLICABLE PUBLIC BUILDINGS IN THE COUNTY;  
28 AND

29 (2) FOR EACH APPLICABLE PUBLIC BUILDING:

30 (I) AN ENERGY EFFICIENCY EVALUATION CHART; AND

31 (II) AN ENERGY CONSERVATION PLAN.

1 (B) ON OR BEFORE JULY 1, 2008, EACH COUNTY MAY SUBMIT THE ENERGY  
2 CONSERVATION PLAN DEVELOPED IN ACCORDANCE WITH SUBSECTION (A) OF THIS  
3 SECTION TO THE MARYLAND ENERGY ADMINISTRATION.

4 (C) THE MARYLAND ENERGY ADMINISTRATION SHALL REVIEW AN ENERGY  
5 CONSERVATION PLAN SUBMITTED IN ACCORDANCE WITH SUBSECTION (B) OF THIS  
6 SECTION AND PROVIDE WRITTEN COMMENT TO THE COUNTY WITHIN SIX MONTHS  
7 AFTER RECEIVING THE PLAN.

8 9-20B-04.

9 (A) THE INVENTORY SPECIFIED UNDER § 9-20B-03(A)(1) OF THIS SUBTITLE  
10 SHALL INCLUDE THE FOLLOWING INFORMATION FOR EACH APPLICABLE PUBLIC  
11 BUILDING:

12 (1) BUILDING NAME;

13 (2) ADDRESS;

14 (3) DATE OF ORIGINAL CONSTRUCTION AND THE DATE OF ANY  
15 ADDITION TO OR SUBSTANTIAL RENOVATION OF THE ORIGINAL CONSTRUCTION;

16 (4) APPROXIMATE SIZE OF ENCLOSED SPACE, IN SQUARE FEET; AND

17 (5) NUMBER OF STORIES.

18 (B) THE ENERGY EFFICIENCY EVALUATION CHART SPECIFIED UNDER  
19 § 9-20B-03(A)(2)(I) OF THIS SUBTITLE SHALL INCLUDE THE FOLLOWING  
20 INFORMATION AS TO EACH APPLICABLE PUBLIC BUILDING:

21 (1) TOTAL ENERGY CONSUMED PER YEAR, INDICATED BY:

22 (I) ENERGY TYPE;

23 (II) ENERGY UNITS CONSUMED; AND

24 (III) ENERGY COST; AND

25 (2) A DESCRIPTION, INCLUDING AN ENERGY EFFICIENCY ESTIMATE, OF  
26 THE FOLLOWING COMPONENTS IN THE BUILDING:

27 (I) HEATING, VENTILATION, AND AIR-CONDITIONING SYSTEM;

28 (II) HOT WATER HEATER;

29 (III) LIGHTING;

30 (IV) WINDOWS;

31 (V) DOORS;

1 (VI) ROOF; AND

2 (VII) ANY OTHER APPLICABLE COMPONENT SPECIFIED IN THE  
3 ENERGY CODE.

4 (C) THE ENERGY CONSERVATION PLAN SPECIFIED UNDER § 9-20B-03(A)(2)(II)  
5 OF THIS SUBTITLE SHALL INCLUDE THE FOLLOWING INFORMATION AS TO EACH  
6 APPLICABLE PUBLIC BUILDING:

7 (1) THE BUILDING COMPONENTS, AMONG THOSE LISTED IN THE  
8 ENERGY EFFICIENCY EVALUATION CHART, THAT MUST BE REPAIRED OR REPLACED  
9 IN ORDER FOR THE BUILDING TO BE IN COMPLIANCE WITH THE ENERGY CODE;

10 (2) THE ESTIMATED COST OF REPAIR OR REPLACEMENT;

11 (3) THE ENERGY EFFICIENCY RATING OF EACH PROPOSED  
12 REPLACEMENT;

13 (4) THE ESTIMATED ANNUAL ENERGY CONSUMPTION FOR EACH  
14 REPAIRED OR REPLACEMENT COMPONENT;

15 (5) THE ESTIMATED TIME FOR EACH REPAIRED OR REPLACEMENT  
16 COMPONENT TO RETURN ITS COST THROUGH ENERGY SAVINGS; AND

17 (6) THE TOTAL ESTIMATED ANNUAL ENERGY SAVINGS AFTER  
18 REPAIRING OR REPLACING THE COMPONENTS.

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