HOUSE BILL 130

P1, M5 4lr0148 (PRE–FILED) CF SB 258

By: Chair, Environment and Transportation Committee (By Request – Departmental – General Services)

Requested: September 18, 2023

Introduced and read first time: January 10, 2024 Assigned to: Environment and Transportation

Committee Report: Favorable

House action: Adopted

Read second time: March 17, 2024

CHAPTER _____

1 AN ACT concerning

Department of General Services – State Buildings and Facilities – Energy Conservation and Greenhouse Gas Emissions Reductions

- 4 FOR the purpose of altering the State's goals for reducing energy consumption in State buildings; requiring the Maryland Green Building Council to update the High 5 6 Performance Green Building Program to ensure that the Program aligns with certain 7 greenhouse gas emissions reduction goals; requiring the Department of General 8 Services to identify State-owned facilities that are potential candidates for energy 9 performance contracts; altering requirements for certain energy audits, data 10 collection processes, and requests for proposals to address greenhouse gas emissions 11 from State facilities; requiring each unit of State government to implement projects and initiatives to conserve energy and reduce the unit's greenhouse gas emissions; 12 and generally relating to the conservation of energy in, and reduction of greenhouse 13 gas emissions from, State buildings and facilities. 14
- 15 BY repealing and reenacting, with amendments,
- 16 Article State Finance and Procurement
- 17 Section 4–806
- 18 Annotated Code of Maryland
- 19 (2021 Replacement Volume and 2023 Supplement)

20 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,

21 That the Laws of Maryland read as follows:

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

<u>Underlining</u> indicates amendments to bill.

Strike out indicates matter stricken from the bill by amendment or deleted from the law by amendment.

1 Article – State Finance and Procurement

- 2 4-806.
- 3 (a) So that it can audit and evaluate competing design proposals, the Department 4 shall set standards for energy performance indices.
- 5 (b) As experience develops on the energy performance achieved in State buildings, 6 the energy performance indices will serve as a measure of building performance with 7 respect to energy consumption.
- 8 (c) The Department, in cooperation with the Maryland Energy Administration, 9 shall assist State agencies in reducing, by [2029] **2031**, the average energy consumption 10 in State buildings by [10%] **20**% from the level in fiscal year 2018.
- 11 **[**(d) Each year, the Department shall:
- 12 (1) analyze all State-owned buildings to identify which buildings are the 13 least energy-efficient; and
- 14 (2) conduct an energy audit of at least 2,000,000 square feet of the least 15 energy–efficient State–owned buildings.
- 16 (e) The energy audit shall identify low-cost measures for increasing energy efficiency that, over the following 5 years, will result in energy cost savings that meet or exceed the costs of the measures.
- 19 (f) The Department shall provide a copy of the energy audit to the head of each 20 unit of State government that occupies the spaces audited.
- 21 (g) Each unit of State government that occupies the space audited shall 22 implement the measures identified in the energy audit to the fullest extent practicable.
- 23 (h) For 1 year following the implementation of the measures identified in the 24 energy audit, the Department shall:
- 25 (1) monitor the unit's energy use;
- 26 (2) track any changes resulting from the measures; and
- 27 (3) calculate any savings on energy costs.
- 28 (i) (1) In this subsection, "Database" means the Comprehensive Utility 29 Records Management Database.

- 1 (2) The Department shall establish and maintain the Comprehensive 2 Utility Records Management Database for the purpose of tracking the changes in energy 3 consumption resulting from the implementation of the measures identified in the energy 4 audit.
- 5 (3) The Department shall collect the data and information necessary to fully populate, update, and maintain the Database.
- 7 (4) Each month, each unit of State government shall make available to the 8 Department all available data about its facilities and copies of the unit's utility bills.
- 9 (j) Each unit of State government shall, in support of the unit's core missions, 10 implement projects and initiatives to conserve energy and reduce energy consumption.
- 11 (k) The Department, the Maryland Energy Administration, the Department of 12 Budget and Management, and the Department of Information Technology shall collaborate 13 on designing and implementing other cost-effective and energy-efficient savings 14 initiatives.
- 15 (l) Beginning July 1, 2020, provisions promoting the State's energy efficiency goals shall be included in requests for proposals that:
- 17 (1) are for the leasing of space to the State; and
- 18 (2) would obligate the State to pay the utility bills for the leased space.
- 19 (m) Each fiscal year, with the advice and assistance of the Maryland Energy 20 Administration, the Department shall report to the Governor on the State's progress 21 toward achieving the goal of reducing energy consumption in State buildings by 10%.]
- 22 (D) ON OR BEFORE OCTOBER 1, 2024, THE MARYLAND GREEN BUILDING 23 COUNCIL SHALL:
- 24 (1) UPDATE THE HIGH PERFORMANCE GREEN BUILDING PROGRAM
 25 AUTHORIZED UNDER § 3–602.1 OF THIS ARTICLE TO ENSURE THAT ALL NEW
 26 BUILDINGS AND MAJOR RENOVATIONS SUBJECT TO THE PROGRAM ALIGN WITH THE
 27 STATE'S GOAL OF ACHIEVING NET ZERO GREENHOUSE GAS EMISSIONS BY 2045; AND
- 28 (2) SUBMIT A COPY OF THE UPDATED PROGRAM TO THE GOVERNOR 29 AND, IN ACCORDANCE WITH § 2–1257 OF THE STATE GOVERNMENT ARTICLE, THE 30 GENERAL ASSEMBLY.
- 31 (E) (1) THE DEPARTMENT SHALL IDENTIFY STATE-OWNED FACILITIES 32 THAT ARE POTENTIAL CANDIDATES FOR ENERGY SAVINGS PERFORMANCE 33 CONTRACTS.

- 1 (2) STATE AGENCIES SHALL PROVIDE ON-SITE SUPPORT TO WORK
- 2 WITH THE DEPARTMENT AT FACILITIES IDENTIFIED AS CANDIDATES FOR ENERGY
- 3 SAVINGS PERFORMANCE CONTRACTS UNDER THIS SUBSECTION.
- 4 (F) (1) EACH YEAR, THE DEPARTMENT SHALL CONDUCT AN ENERGY AND
- 5 GREENHOUSE GAS EMISSIONS AUDIT OF AT LEAST 2,000,000 SQUARE FEET OF
- 6 STATE-OWNED BUILDINGS.
- 7 (2) THE AUDIT SHALL INCLUDE BEST PRACTICES AND IDENTIFY
- 8 LOW-COST MEASURES FOR INCREASING ENERGY EFFICIENCY AND REDUCING
- 9 GREENHOUSE GAS EMISSIONS.
- 10 (3) THE DEPARTMENT SHALL PROVIDE A COPY OF THE AUDIT TO THE
- 11 HEAD OF EACH UNIT OF STATE GOVERNMENT THAT OCCUPIES THE SPACE AUDITED.
- 12 (4) (I) EACH UNIT OF STATE GOVERNMENT THAT OCCUPIES THE
- 13 SPACE AUDITED SHALL, TO THE FULLEST EXTENT PRACTICABLE, IMPLEMENT THE
- 14 MEASURES IDENTIFIED IN THE AUDIT.
- 15 (II) FOR 1 YEAR FOLLOWING THE IMPLEMENTATION OF THE
- 16 MEASURES IDENTIFIED IN THE AUDIT, THE DEPARTMENT SHALL:
- 17 MONITOR THE UNIT'S ENERGY USE AND GREENHOUSE
- 18 GAS EMISSIONS;
- 19 2. TRACK ANY CHANGES RESULTING FROM THE
- 20 MEASURES; AND
- 3. CALCULATE ANY ENERGY COST SAVINGS AND
- 22 EMISSIONS REDUCTIONS RESULTING FROM THE MEASURES.
- 23 (G) (1) IN THIS SUBSECTION, "DATABASE" MEANS THE COMPREHENSIVE
- 24 UTILITY RECORDS MANAGEMENT DATABASE.
- 25 (2) THE DEPARTMENT SHALL RECORD REDUCTIONS IN ENERGY
- 26 CONSUMPTION AND GREENHOUSE GAS EMISSIONS RESULTING FROM THE
- 27 ENERGY-SAVINGS MEASURES IN THE DATABASE.
- 28 (3) EACH MONTH OR ON REQUEST BY THE DEPARTMENT, EACH UNIT
- 29 OF STATE GOVERNMENT SHALL PROVIDE THE DEPARTMENT WITH ACCESS TO
- 30 AVAILABLE DATA ABOUT THE UNIT'S FACILITIES AND COPIES OF THE UNIT'S UTILITY
- 31 BILLS.

$\frac{1}{2}$	(4) THE DEPARTMENT SHALL REPORT TO THE GOVERNOR ANNUALLY ON EACH UNIT'S DATA COMPLIANCE.
4	ANNUALLI ON EACH UNII S DATA COMPLIANCE.
3	(5) THE DEPARTMENT SHALL USE THE FACILITY DATA AND UTILITY
4	BILL INFORMATION PROVIDED UNDER THIS SUBSECTION TO FULLY POPULATE,
5	UPDATE, AND MAINTAIN THE DATABASE.
6	(H) EACH UNIT OF STATE GOVERNMENT SHALL, IN SUPPORT OF THE UNIT'S
7	CORE MISSIONS, IMPLEMENT PROJECTS AND INITIATIVES TO CONSERVE ENERGY
8	AND REDUCE THE UNIT'S GREENHOUSE GAS EMISSIONS.
9	(I) PROVISIONS PROMOTING THE STATE'S ENERGY EFFICIENCY AND
10	GREENHOUSE GAS EMISSIONS REDUCTION GOALS SHALL BE INCLUDED IN EACH
11	REQUEST FOR PROPOSALS THAT:
12	(1) IS FOR THE LEASING OF SPACE TO THE STATE; AND
13	(2) WOULD OBLIGATE THE STATE TO PAY THE UTILITY BILLS FOR THE
14	LEASED SPACE.
15	(J) EACH FISCAL YEAR, THE DEPARTMENT SHALL REPORT TO THE
16	GOVERNOR ON THE STATE'S PROGRESS TOWARD ACHIEVING THE GOAL OF
17	REDUCING ENERGY CONSUMPTION IN STATE BUILDINGS BY 20%.
10	CECTION O AND DE IT ELIDTHED ENACTED TO 1441: A 4 -1 -114-1 22-4 1-1-
18 19	SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July 1, 2024.
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	Approved:
	Governor.
	Governor.
	Speaker of the House of Delegates.
	President of the Senate.