

SENATE BILL 528

M3, M5

(2lr0531)

ENROLLED BILL

— *Education, Health, and Environmental Affairs and Budget and Taxation/Environment and Transportation and Economic Matters* —

Introduced by **Senators Pinsky, Ferguson, Kelley, Guzzone, Smith, Kagan, Waldstreicher, Lam, Washington, Patterson, Hester, Ellis, Zucker, Kramer, Hettleman, Young, Sydnor, Hayes, Watson, Beidle, Carter, Augustine, Elfreth, Feldman, Jackson, King, and Lee**

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 **Climate Solutions Now Act of 2022**

3 FOR the purpose of requiring the State to reduce statewide greenhouse gas emissions
4 through the use of various measures, including the alteration of statewide
5 greenhouse gas emissions goals, the establishment of a net-zero statewide
6 greenhouse gas emissions goal, the development of certain energy efficiency and
7 ~~electrification~~ emissions reduction requirements for certain buildings, requiring
8 electric companies to increase their annual incremental gross energy savings
9 through certain programs and services, the establishment of certain zero-emission
10 vehicle requirements for the State vehicle fleet and local school buses, and the
11 establishment of a certain personal property tax ~~exemptions~~ exemption; requiring

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

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

Italics indicate opposite chamber/conference committee amendments.



1 the Governor to include a certain amount in the annual budget bill in certain fiscal
2 years for the Maryland Healthy Soils Program; establishing the Climate Catalytic
3 Capital Fund; requiring interest earnings of the Climate Catalytic Capital Fund to
4 be credited to the Climate Catalytic Capital Fund; *requiring the Department of the*
5 *Environment, in coordination with the Public Service Commission and the Maryland*
6 *Energy Administration, to coordinate with certain utility providers to apply for and*
7 *access certain federal funds; altering the duties of the Commission on Environmental*
8 *Justice and Sustainable Communities; ~~requiring landfill operators and the~~*
9 ~~Department of the Environment to take certain actions regarding methane~~
10 ~~emissions; requiring the Department of the Environment to regulate methane~~
11 ~~emissions from landfills; requiring the Department of the Environment to establish~~
12 ~~Building Emissions Energy Performance Standards for certain buildings; requiring~~
13 ~~the Commission on Climate Change to establish the Just Transition Employment~~
14 ~~and Retraining Working Group to advise the Commission on Climate Change on~~
15 ~~certain matters and conduct a certain study, the Energy Industry Revitalization~~
16 ~~Working Group, the Energy Resilience and Efficiency Working Group, and the Solar~~
17 ~~Photovoltaic Systems Recovery, Reuse, and Recycling Working Group; requiring the~~
18 ~~Community Development Administration to develop and implement a program to~~
19 ~~provide grants for energy conservation projects and projects to install renewable~~
20 ~~energy systems in certain buildings; ~~establishing the Maryland Climate Justice~~~~
21 ~~Corps Program *establishing labor standards for contractors and subcontractors*~~
22 ~~*participating in certain projects undertaken by investor-owned electric companies or*~~
23 ~~*gas and electric companies; altering the scope of the Chesapeake Conservation Corps*~~
24 ~~*Program and the membership of the Advisory Board of the Corps Program; requiring*~~
25 ~~the Maryland Department of Labor to ~~update the Maryland Building Performance~~~~
26 ~~~~Standards adopt a certain construction code on or before a certain date and within a~~~~
27 ~~~~certain period of time for each subsequent version of the code *update the Maryland*~~~~
28 ~~~~*Building Performance Standards* adopt a certain construction code on or before a~~~~
29 ~~~~*certain date and within a certain period of time for each subsequent version of the*~~~~
30 ~~~~*code; altering the duties of the Maryland Green Building Council; *altering certain**~~~~
31 ~~~~*percentages and purposes for certain targeted electricity reductions in certain years;*~~~~
32 ~~~~*establishing an electric school bus pilot program; requiring the Public Service*~~~~
33 ~~~~*Commission to implement and administer the pilot program; authorizing*~~~~
34 ~~~~*investor-owned electric companies to apply to the Public Service Commission to*~~~~
35 ~~~~*implement an electric school bus pilot program with a participating school system if*~~~~
36 ~~~~*the pilot program meets certain standards; authorizing investor-owned electric*~~~~
37 ~~~~*companies to recover certain costs under the pilot program, subject to the approval of*~~~~
38 ~~~~*the Public Service Commission; establishing certain State policy goals with regard to*~~~~
39 ~~~~*the State's electric distribution system; requiring the Public Service Commission and*~~~~
40 ~~~~*the Maryland Energy Administration to provide assistance and support to electric*~~~~
41 ~~~~*companies for applying for and obtaining access to certain federal funds to meet the*~~~~
42 ~~~~*State's policy goals for the electric distribution system; requiring the Maryland*~~~~
43 ~~~~*Energy Administration to identify certain funding sources; requiring certain electric*~~~~
44 ~~~~*companies to report to the Public Service Commission and the Maryland Energy*~~~~
45 ~~~~*Administration on certain funding information; establishing the Climate Transition*~~~~
46 ~~~~*and Clean Energy Hub in the Maryland Energy Administration; ~~establishing the~~*~~~~
47 ~~~~*Net Zero School Grant Fund; requiring interest earnings of the Net Zero School*~~~~

~~Grant Fund to be credited to the Net Zero School Grant Fund,~~ establishing the Building Energy Transition Implementation Task Force to study certain matters and develop a plan for funding the retrofit of certain buildings; requiring the Public Service Commission and the Building Codes Administration to study and make recommendations on the electrification of buildings in the State; requiring the Maryland Green Building Council to examine and report on specified items relating to the procurement of concrete by the State; and generally relating to climate ~~change~~ impacts and measures to combat climate ~~change~~ impacts.

9 BY renumbering

10 Article – Environment

11 Section 2–1204.2

12 to be Section 2–1204.3

13 Annotated Code of Maryland

14 (2013 Replacement Volume and 2021 Supplement)

15 BY renumbering

16 Article – Economic Development

17 Section 10–854 and the part “Part V. Short Title”

18 to be Section 10–858 and the part “Part VI. Short Title”

19 Annotated Code of Maryland

20 (2018 Replacement Volume and 2021 Supplement)

21 BY repealing and reenacting, without amendments,

22 Article – Agriculture

23 Section 2–1901(b)

24 Annotated Code of Maryland

25 (2016 Replacement Volume and 2021 Supplement)

26 BY adding to

27 Article – Agriculture

28 Section 2–1901(e)

29 Annotated Code of Maryland

30 (2016 Replacement Volume and 2021 Supplement)

31 BY repealing and reenacting, without amendments,

32 Article – Economic Development

33 Section 10–801(a), (d), and (f)

34 Annotated Code of Maryland

35 (2018 Replacement Volume and 2021 Supplement)

36 (As enacted by Chapters 13 and 24 of the Acts of the General Assembly of the 2021

37 Special Session)

38 BY adding to

39 Article – Economic Development

40 Section 10–854 and 10–855 to be under the new part “Part V. Climate Catalytic
41 Capital Fund”

1 Annotated Code of Maryland
2 (2018 Replacement Volume and 2021 Supplement)

3 BY repealing and reenacting, with amendments,
4 Article – Education
5 Section 5–303(k)
6 Annotated Code of Maryland
7 (2018 Replacement Volume and 2021 Supplement)

8 ~~BY repealing and reenacting, with amendments,~~
9 ~~Article – Education~~
10 ~~Section 5–312~~
11 ~~Annotated Code of Maryland~~
12 ~~(2018 Replacement Volume and 2021 Supplement)~~

13 BY repealing and reenacting, with amendments,
14 Article – Environment
15 Section ~~1–701(f)~~ 1–701(a), (f), and (h), 2–1201(4), 2–1204.1, 2–1205, 2–1206, 2–1210,
16 2–1303(a), 2–1304, and 2–1305
17 Annotated Code of Maryland
18 (2013 Replacement Volume and 2021 Supplement)

19 BY adding to
20 Article – Environment
21 Section ~~1–205, 1–702; 1–901 through 1–911 to be under the new subtitle “Subtitle~~
22 ~~9. Maryland Climate Justice Corps”; 2–407, 2–408 2–407 through 2–409,~~
23 ~~2–1204.2, 2–1303.1, 2–1303.2, 2–1303.3, 2–1303.4, and 2–1505; and 2–1601~~
24 ~~through 2–1603 to be under the new subtitle “Subtitle 16. Building Emissions~~
25 ~~Energy Performance Standards”~~
26 Annotated Code of Maryland
27 (2013 Replacement Volume and 2021 Supplement)

28 BY repealing and reenacting, without amendments,
29 Article – Environment
30 Section ~~1–701(a) and 2–1501~~
31 Annotated Code of Maryland
32 (2013 Replacement Volume and 2021 Supplement)

33 ~~BY adding to~~
34 ~~Article – Natural Resources~~
35 ~~Section 8–1927 through 8–1938 to be under the new part “Part III. Maryland Climate~~
36 ~~Justice Corps”~~
37 ~~Annotated Code of Maryland~~
38 ~~(2012 Replacement Volume and 2021 Supplement)~~

39 BY adding to
40 Article – Housing and Community Development

- 1 Section 4–211(d)
2 Annotated Code of Maryland
3 (2019 Replacement Volume and 2021 Supplement)
- 4 *BY adding to*
5 *Article – Labor and Employment*
6 *Section 3–416*
7 *Annotated Code of Maryland*
8 *(2016 Replacement Volume and 2021 Supplement)*
- 9 *BY repealing and reenacting, with amendments,*
10 *Article – Natural Resources*
11 *Section 8–1913, 8–1914, 8–1915(a)(2), 8–1920, and 8–1921*
12 *Annotated Code of Maryland*
13 *(2012 Replacement Volume and 2021 Supplement)*
- 14 *BY repealing and reenacting, without amendments,*
15 *Article – Natural Resources*
16 *Section 8–1915(a)(1)*
17 *Annotated Code of Maryland*
18 *(2012 Replacement Volume and 2021 Supplement)*
- 19 *BY adding to*
20 *Article – Natural Resources*
21 *Section 8–1923.1*
22 *Annotated Code of Maryland*
23 *(2012 Replacement Volume and 2021 Supplement)*
- 24 BY repealing and reenacting, without amendments,
25 Article – Public Safety
26 Section 12–501 and 12–505(a)(1)
27 Annotated Code of Maryland
28 (2018 Replacement Volume and 2021 Supplement)
- 29 BY repealing and reenacting, with amendments,
30 Article – Public Safety
31 Section 12–503
32 Annotated Code of Maryland
33 (2018 Replacement Volume and 2021 Supplement)
- 34 BY repealing and reenacting, with amendments,
35 Article – Public Utilities
36 Section 7–211(g)
37 Annotated Code of Maryland
38 (2020 Replacement Volume and 2021 Supplement)
- 39 *BY adding to*

1 Article – Public Utilities
 2 Section 7-217; and 7-801 through 7-804 to be under the new subtitle “Subtitle 8.
 3 Electric Distribution System Planning”
 4 Annotated Code of Maryland
 5 (2020 Replacement Volume and 2021 Supplement)

6 ~~BY repealing and reenacting, with amendments,~~
 7 ~~Article – State Finance and Procurement~~
 8 ~~Section 3-602.1, 4-809(f), and 6-226(a)(2)(ii)144. and 145.~~
 9 ~~Annotated Code of Maryland~~
 10 ~~(2021 Replacement Volume)~~

11 BY adding to
 12 Article – State Finance and Procurement
 13 Section ~~3-602.4~~, 4-810, 6-226(a)(2)(ii)146. ~~and 147.~~, and 14-418
 14 Annotated Code of Maryland
 15 (2021 Replacement Volume)

16 BY repealing and reenacting, without amendments,
 17 Article – State Finance and Procurement
 18 Section 6-226(a)(2)(i)
 19 Annotated Code of Maryland
 20 (2021 Replacement Volume)

21 BY repealing and reenacting, with amendments,
 22 Article – State Finance and Procurement
 23 Section 6-226(a)(2)(ii)144. and 145.
 24 Annotated Code of Maryland
 25 (2021 Replacement Volume)

26 BY adding to
 27 Article – State Government
 28 Section 9-2010 ~~and 9-2011~~
 29 Annotated Code of Maryland
 30 (2021 Replacement Volume)

31 BY repealing and reenacting, with amendments,
 32 Article – Tax – Property
 33 Section 7-237
 34 Annotated Code of Maryland
 35 (2019 Replacement Volume and 2021 Supplement)

36 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
 37 That Section(s) 2-1204.2 of Article – Environment of the Annotated Code of Maryland be
 38 renumbered to be Section(s) 2-1204.3.

1 SECTION 2. AND BE IT FURTHER ENACTED, That Section(s) 10–854 and the
2 part “Part V. Short Title” of Article – Economic Development of the Annotated Code of
3 Maryland be renumbered to be Section(s) 10–858 and the part “Part VI. Short Title”.

4 SECTION 3. AND BE IT FURTHER ENACTED, That the Laws of Maryland read
5 as follows:

6 **Article – Agriculture**

7 **2–1901.**

8 (b) There is a Maryland Healthy Soils Program.

9 **(E) IN EACH OF FISCAL YEARS 2024 THROUGH 2028, THE GOVERNOR SHALL**
10 **INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF AT LEAST \$500,000**
11 **FOR THE PROGRAM.**

12 **Article – Environment**

13 ~~**2–1204.1.**~~

14 ~~The State shall reduce statewide greenhouse gas emissions by [40%] 60% from 2006~~
15 ~~levels by 2030.~~

16 **2–1204.2.**

17 **THE STATE SHALL ACHIEVE NET-ZERO STATEWIDE GREENHOUSE GAS**
18 **EMISSIONS BY 2045.**

19 SECTION 4. AND BE IT FURTHER ENACTED, That the Laws of Maryland read
20 as follows:

21 **Article – Economic Development**

22 10–801.

23 (a) In this subtitle the following words have the meanings indicated.

24 (d) “Board” means the Board of Directors of the Center.

25 (f) “Center” means the Maryland Clean Energy Center.

26 **PART V. CLIMATE CATALYTIC CAPITAL FUND.**

27 **10–854.**

1 (A) IN THIS PART THE FOLLOWING WORDS HAVE THE MEANINGS
2 INDICATED.

3 (B) “FUND” MEANS THE CLIMATE CATALYTIC CAPITAL FUND.

4 (C) “LOW- TO MODERATE-INCOME HOUSEHOLD” MEANS A HOUSEHOLD
5 LOCATED IN A CENSUS TRACT WITH AN AVERAGE MEDIAN INCOME AT OR BELOW 80%
6 OF THE AVERAGE MEDIAN INCOME FOR THE STATE.

7 ~~(D)~~ (D) “QUALIFIED PROJECT” MEANS A PROJECT RELATED TO THE
8 PURPOSES SPECIFIED IN § 10-855(B) OF THIS SUBTITLE.
9 10-855.

10 (A) THERE IS A CLIMATE CATALYTIC CAPITAL FUND.

11 (B) THE PURPOSE OF THE FUND IS TO PROMOTE ~~ENVIRONMENTAL JUSTICE~~
12 GEOGRAPHICAL IMPACT REMEDIES AND TO LEVERAGE INCREASED PRIVATE
13 CAPITAL INVESTMENT IN TECHNOLOGY DEVELOPMENT AND DEPLOYMENT,
14 INCLUDING PROJECT PLANNING, TO:

15 (1) REDUCE GREENHOUSE GAS EMISSIONS AND ENABLE THE
16 ADOPTION OF MEASURES TO COMBAT CLIMATE ~~CHANGE~~ IMPACTS;

17 (2) FACILITATE THE ELECTRIFICATION OF THE TRANSPORTATION
18 SECTOR AND THE USE OF SUSTAINABLE ALTERNATIVE FUELS IN AVIATION;

19 (3) ENABLE IMPROVEMENTS IN ENERGY MANAGEMENT AND
20 EFFICIENCY TO REDUCE GREENHOUSE GAS EMISSIONS FROM THE BUILDING
21 SECTOR;

22 (4) EXPAND THE DEPLOYMENT OF CLEAN ENERGY GENERATION AND
23 ENERGY STORAGE CAPACITY;

24 (5) TARGET THE IMPLEMENTATION OF ENERGY AND
25 WEATHERIZATION MEASURES FOR LOW- TO MODERATE-INCOME HOUSEHOLDS;

26 (6) OPTIMIZE THE ECONOMIC, HEALTH, SOCIAL, AND
27 ENVIRONMENTAL VALUE OF COMMUNITY-SCALE INFRASTRUCTURE FOR
28 RESILIENCE AND ENERGY EQUITY;

29 (7) ALLOW FOR THE DEPLOYMENT OF ~~CUTTING-EDGE~~, ADVANCED
30 CLEAN ENERGY TECHNOLOGY; AND

1 **(8) PROVIDE FOR THE CREATION OF A MARYLAND GREEN BOND**
2 **PROGRAM.**

3 **(C) (1) THE CENTER SHALL ADMINISTER THE FUND.**

4 **(2) THE CENTER SHALL ESTABLISH A FUND OVERSIGHT**
5 **COMMITTEE, APPOINTED BY THE BOARD, TO MANAGE THE FUND.**

6 **(D) THE FUND CONSISTS OF:**

7 **(1) MONEY APPROPRIATED IN THE STATE BUDGET TO THE FUND;**

8 **(2) MONEY MADE AVAILABLE TO THE FUND THROUGH PRIVATE**
9 **CONTRIBUTIONS AND FEDERAL GRANTS OR PROGRAMS;**

10 **(3) PROCEEDS FROM THE SALE, DISPOSITION, LEASE, OR RENTAL OF**
11 **COLLATERAL RELATED TO FINANCING MADE FROM THE FUND;**

12 **(4) REPAYMENT OF FINANCING MADE FROM THE FUND;**

13 **(5) RETURNS FROM OR RECOVERY OF ANY FINANCING MADE FROM**
14 **THE FUND;**

15 **(6) PROCEEDS FROM THE SALE OF ANY FINANCING MADE, OR ASSETS**
16 **ACQUIRED WITH PROCEEDS, FROM THE FUND;**

17 **(7) INTEREST EARNINGS ON MONEY IN THE FUND; AND**

18 **(8) ANY OTHER MONEY FROM ANY OTHER SOURCE ACCEPTED FOR**
19 **THE BENEFIT OF THE FUND.**

20 **(E) (1) THE FUND MAY BE USED ONLY TO:**

21 **(I) EVALUATE AND COORDINATE FINANCING FOR QUALIFIED**
22 **PROJECTS AND CLEAN ENERGY TECHNOLOGIES RELATED TO THE PURPOSES**
23 **SPECIFIED UNDER SUBSECTION (B) OF THIS SECTION;**

24 **(II) PROVIDE FINANCING FOR QUALIFIED PROJECTS;**

25 **(III) FACILITATE EFFICIENT TAX EQUITY MARKETS FOR**
26 **QUALIFIED PROJECTS;**

27 **(IV) SECURE PRIVATE INVESTMENT CAPITAL FOR FINANCING OF**
28 **QUALIFIED PROJECTS;**

1 (V) MAKE GRANTS TO OTHER GREEN BANKS IN THE STATE FOR
2 THE PURPOSE OF FINANCING QUALIFIED PROJECTS; AND

3 (VI) SUBJECT TO PARAGRAPH (2) OF THIS SUBSECTION,
4 ADMINISTER THE FUND AND ACTIVITIES OF THE CENTER IN CARRYING OUT THIS
5 PART.

6 (2) NOT MORE THAN 5% OF THE FUND BALANCE MAY BE USED FOR
7 ADMINISTRATIVE PURPOSES.

8 (3) THE FUND MAY NOT BE USED FOR A PROJECT TO INSTALL NEW
9 EQUIPMENT THAT USES FOSSIL FUELS OR IMPROVE THE EFFICIENCY OF EXISTING
10 EQUIPMENT THAT USES FOSSIL FUELS.

11 (F) (1) EXPENDITURES FROM THE FUND MAY BE MADE ONLY WITH THE
12 APPROVAL OF THE FUND OVERSIGHT COMMITTEE.

13 (2) (I) EXCEPT AS PROVIDED IN SUBPARAGRAPH (II) OF THIS
14 PARAGRAPH, IN EACH FISCAL YEAR AT LEAST 40% OF THE FUND BALANCE SHALL
15 BE USED FOR QUALIFIED PROJECTS IN ~~LOW- TO MODERATE- INCOME COMMUNITIES~~
16 COMMUNITIES WITH LOW- TO MODERATE- INCOME HOUSEHOLDS.

17 (II) IN ANY FISCAL YEAR THAT THERE ARE NOT SUFFICIENT
18 APPLICATIONS FOR QUALIFIED PROJECTS IN ~~LOW- TO MODERATE- INCOME~~
19 ~~COMMUNITIES~~ COMMUNITIES WITH LOW- TO MODERATE- INCOME HOUSEHOLDS,
20 THE FUND OVERSIGHT COMMITTEE MAY AUTHORIZE FUNDING THAT WOULD
21 OTHERWISE BE RESERVED UNDER SUBPARAGRAPH (I) OF THIS PARAGRAPH TO BE
22 USED FOR OTHER QUALIFIED PROJECTS.

23 (G) (1) THE FUND SHALL BE SUBJECT TO INDEPENDENT AUDIT.

24 (2) ON OR BEFORE OCTOBER 1 EACH YEAR, THE CENTER SHALL
25 REPORT TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE
26 GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON THE USE OF THE FUND AND
27 OUTCOMES OF INVESTMENTS MADE FROM THE FUND.

28 (H) FOR FISCAL YEARS 2024, 2025, AND 2026, THE GOVERNOR SHALL
29 INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF \$5,000,000 TO THE
30 FUND.

31 10-856. RESERVED.

32 10-857. RESERVED.

Article – Education

5-303.

(k) (1) A county is eligible for an adjustment to the local cost-share for school construction projects under paragraph (2) of this subsection if:

(i) A county’s median household income is in the bottom quartile in the State; and

(ii) The State and local cost-share formula for the county is 50% State and 50% local.

(2) (i) The local cost-share of a school construction project in a county that is eligible under paragraph (1) of this subsection shall be reduced to equal the local cost-share of the adjacent county that is less than 50% but closest to 50%.

(ii) The State cost-share of a school construction project in the eligible county shall be increased by a percentage that is equal to the reduction under subparagraph (i) of this paragraph.

(3) A COUNTY SHALL RECEIVE A 5 PERCENTAGE POINT INCREASE IN THE STATE SHARE OF A SCHOOL CONSTRUCTION PROJECT IF THE PROPOSED PROJECT IS TO BUILD A NET-ZERO SCHOOL.

~~Article – Education~~

~~5-312.~~

~~(a) In this section, “high performance building” has the meaning stated in § 3-602.1 of the State Finance and Procurement Article.~~

~~(b) This section applies to the construction of new schools that have not initiated a Request For Proposal for the selection of an architectural and engineering consultant on or before July 1, 2009.~~

~~(c) (1) [Except] SUBJECT TO PARAGRAPH (2) OF THIS SUBSECTION, AND EXCEPT as provided in subsection (d) of this section, a new school that receives State public school construction funds shall be constructed to be a high performance building.~~

~~(2) (i) EXCEPT AS PROVIDED IN SUBPARAGRAPH (II) OF THIS PARAGRAPH, THE NET ZERO ENERGY REQUIREMENTS THAT APPLY FOR A BUILDING TO MEET THE DEFINITION OF A “HIGH PERFORMANCE BUILDING” UNDER § 3-602.1 OF THE STATE FINANCE AND PROCUREMENT ARTICLE DO NOT APPLY TO PUBLIC SCHOOL BUILDINGS.~~

~~(H) SUBJECT TO THE AVAILABILITY OF FUNDING FROM THE NET ZERO SCHOOL GRANT FUND ESTABLISHED UNDER § 9-2010 OF THE STATE GOVERNMENT ARTICLE, AT LEAST ONE OF THE SCHOOLS CONSTRUCTED IN EACH LOCAL SCHOOL SYSTEM FROM JULY 1, 2023, THROUGH JUNE 30, 2033, INCLUSIVE, SHALL BE CONSTRUCTED TO MEET NET ZERO ENERGY REQUIREMENTS IN ACCORDANCE WITH § 3-602.4 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.~~

~~(3) (i) FOR EACH SCHOOL CONSTRUCTED BY A LOCAL SCHOOL SYSTEM FROM JULY 1, 2024, THROUGH JUNE 30, 2033, INCLUSIVE, THE LOCAL SCHOOL SYSTEM SHALL CONSIDER WHETHER THE SCHOOL SHOULD BE CONSTRUCTED WITH SOLAR PANELS ON THE ROOF OF THE SCHOOL.~~

~~(H) IF, AFTER CONSIDERING INSTALLING SOLAR PANELS UNDER SUBPARAGRAPH (I) OF THIS PARAGRAPH, A LOCAL SCHOOL SYSTEM DECIDES NOT TO CONSTRUCT SOLAR PANELS ON THE ROOF OF THE SCHOOL, THE LOCAL SCHOOL SYSTEM SHALL PROVIDE TO THE INTERAGENCY COMMISSION INFORMATION REGARDING WHY THE SCHOOL SYSTEM CHOSE NOT TO CONSTRUCT SOLAR PANELS ON THE ROOF OF THE SCHOOL.~~

~~(d) (1) The Interagency Commission shall establish a process to allow a school system to obtain a waiver from complying with subsection (e) of this section.~~

~~(2) The waiver process shall:~~

~~(i) Include a review by the Interagency Commission to determine if the construction of a high performance building is not practicable; and~~

~~(ii) Require the approval of a waiver by the Interagency Commission.~~

~~(3) THE INTERAGENCY COMMISSION SHALL WAIVE THE REQUIREMENTS OF SUBSECTION (C)(2)(II) OF THIS SUBSECTION IF THE INTERAGENCY COMMISSION DETERMINES THAT:~~

~~(i) THE CONSTRUCTION OF A NET ZERO ENERGY SCHOOL BUILDING IS NOT PRACTICABLE BECAUSE OF SPATIAL LIMITATIONS AT THE BUILDING SITE; OR~~

~~(ii) WHEN TAKING INTO CONSIDERATION THE AVAILABILITY OF STATE COST SHARE FUNDS AND GRANTS FROM THE NET ZERO SCHOOL GRANT FUND ESTABLISHED UNDER § 9-2010 OF THE STATE GOVERNMENT ARTICLE, THE COST TO THE LOCAL JURISDICTION OF CONSTRUCTING A NET ZERO ENERGY~~

1 ~~SCHOOL BUILDING WOULD EXCEED THE COST OF CONSTRUCTING A TRADITIONAL,~~
 2 ~~HIGH PERFORMANCE SCHOOL BUILDING.~~

3 ~~(c) For fiscal years 2010 through 2014 only, the State shall pay 50% of the local~~
 4 ~~share of the extra costs, identified and approved by the Interagency Commission, that are~~
 5 ~~incurred in constructing a new school to meet the high performance building requirements~~
 6 ~~of this section.~~

7 ~~(f) (1) The Interagency Commission shall adopt regulations to implement the~~
 8 ~~requirements of this section.~~

9 ~~(2) IN IMPLEMENTING NET ZERO ENERGY REQUIREMENTS FOR~~
 10 ~~SCHOOL BUILDINGS, THE INTERAGENCY COMMISSION SHALL CONSULT WITH THE~~
 11 ~~CLIMATE TRANSITION AND CLEAN ENERGY HUB ESTABLISHED UNDER § 9-2011 OF~~
 12 ~~THE STATE GOVERNMENT ARTICLE.~~

Article – Environment

14 1-205.

15 IN ORDER TO MEET THE POLICY GOALS OF THE STATE FOR THE ELECTRIC
 16 DISTRIBUTION GRID SYSTEM, THE DEPARTMENT, IN COORDINATION WITH THE
 17 PUBLIC SERVICE COMMISSION AND THE MARYLAND ENERGY ADMINISTRATION,
 18 SHALL COORDINATE WITH UTILITY PROVIDERS IN THE STATE TO APPLY FOR AND
 19 ACCESS FEDERAL FUNDS, INCLUDING FUNDS MADE AVAILABLE UNDER §§ 40101,
 20 40103, AND 40107 OF THE FEDERAL INFRASTRUCTURE INVESTMENT AND JOBS ACT.

21 1-701.

22 (a) (1) In this section the following words have the meanings indicated.

23 (2) “Business organization” means a corporation, business trust,
 24 partnership, or any other for-profit entity.

25 (3) “Commission” means the Commission on Environmental Justice and
 26 Sustainable Communities.

27 (4) “Community listening session” means a public convening to gather
 28 information and input from community members.

29 (5) “Environmental justice” means equal protection from environmental
 30 and public health hazards for all people regardless of race, income, culture, and social
 31 status.

1 (6) “Environmental organization” means a nonprofit entity engaged in
2 advocacy ~~or~~, action, **EDUCATION, OR JOB TRAINING** related to conservation, stewardship
3 of natural resources, ~~or~~ pollution reduction, **OR CLIMATE CHANGE IMPACTS.**

4 **(7) “OVERBURDENED COMMUNITY” MEANS ANY CENSUS TRACT FOR**
5 **WHICH THREE OR MORE OF THE FOLLOWING ENVIRONMENTAL HEALTH INDICATORS**
6 **ARE ABOVE THE 75TH PERCENTILE STATEWIDE:**

7 **(I) PARTICULATE MATTER (PM) 2.5;**

8 **(II) OZONE;**

9 **(III) NATIONAL AIR TOXICS ASSESSMENT (NATA) DIESEL PM;**

10 **(IV) NATA CANCER RISK;**

11 **(V) NATA RESPIRATORY HAZARD INDEX;**

12 **(VI) TRAFFIC PROXIMITY;**

13 **(VII) LEAD PAINT INDICATOR;**

14 **(VIII) NATIONAL PRIORITIES LIST SUPERFUND SITE PROXIMITY;**

15 **(IX) RISK MANAGEMENT PLAN FACILITY PROXIMITY;**

16 **(X) HAZARDOUS WASTE PROXIMITY;**

17 **(XI) WASTEWATER DISCHARGE INDICATOR;**

18 **(XII) PROXIMITY TO A CONCENTRATED ANIMAL FEEDING**
19 **OPERATION (CAFO);**

20 **(XIII) PERCENT OF THE POPULATION LACKING BROADBAND**
21 **COVERAGE;**

22 **(XIV) ASTHMA EMERGENCY ROOM DISCHARGES;**

23 **(XV) MYOCARDIAL INFARCTION DISCHARGES;**

24 **(XVI) LOW-BIRTH-WEIGHT INFANTS;**

25 **(XVII) PROXIMITY TO EMITTING POWER PLANTS;**

1 **(XVIII) PROXIMITY TO A TOXIC RELEASE INVENTORY (TRI)**
 2 **FACILITY;**

3 **(XIX) PROXIMITY TO A BROWNFIELDS SITE;**

4 **(XX) PROXIMITY TO MINING OPERATIONS; AND**

5 **(XXI) PROXIMITY TO A HAZARDOUS WASTE LANDFILL.**

6 **(8) "UNDERSERVED COMMUNITY" MEANS ANY CENSUS TRACT IN**
 7 **WHICH, ACCORDING TO THE MOST RECENT U.S. CENSUS BUREAU SURVEY:**

8 **(I) AT LEAST 25% OF THE RESIDENTS QUALIFY AS**
 9 **LOW-INCOME;**

10 **(II) AT LEAST 50% OF THE RESIDENTS IDENTIFY AS NONWHITE;**
 11 **OR**

12 **(III) AT LEAST 15% OF THE RESIDENTS HAVE LIMITED ENGLISH**
 13 **PROFICIENCY.**

14 (f) (1) The Department shall provide staff for the Commission.

15 (2) **THE STAFFING RESPONSIBILITIES OF THE DEPARTMENT SHALL**
 16 **INCLUDE ~~CONDUCTING~~:**

17 **(I) CONDUCTING RESEARCH AND GATHERING DATA AT THE**
 18 **DIRECTION OF THE COMMISSION;**

19 **(II) ARRANGING AND STAFFING COMMISSION MEETINGS;**

20 **(III) SERVING AS AN INFORMED RESOURCE FOR THE CHAIR AND**
 21 **MEMBERS; AND**

22 **(IV) MANAGING, IMPLEMENTING, AND CARRYING OUT THE**
 23 **COMMISSION'S WORK TO ACHIEVE ITS MISSION AND OVERALL PURPOSE.**

24 (h) The Commission shall:

25 (1) Advise State government agencies on environmental justice and related
 26 community issues;

27 (2) Use data sets and mapping tools to review and analyze the impact of
 28 current State and local laws, permits, actions, and policies on the issue of environmental
 29 justice and sustainable communities, including cumulative impacts, effects, and exposure;

1 (3) Assess the adequacy of State and local government laws to address the
2 issue of environmental justice and sustainable communities, including assessing
3 compliance with Title VI of the federal Civil Rights Act of 1964;

4 (4) Coordinate with the Children's Environmental Health and Protection
5 Advisory Council, the Maryland Office of Minority Health and Health Disparities, and the
6 Commission on Climate Change on recommendations related to environmental justice and
7 sustainable communities; [and]

8 (5) **IN ACCORDANCE WITH § 1-702 OF THIS SUBTITLE, COORDINATE**
9 **WITH THE DEPARTMENT ON:**

10 (I) **THE ADOPTION OF A METHODOLOGY FOR IDENTIFYING**
11 **COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE ~~CHANGE~~ IMPACTS;**

12 (II) **THE DEVELOPMENT OF SPECIFIC STRATEGIES TO ADDRESS**
13 **~~ENVIRONMENTAL JUSTICE~~ GEOGRAPHICAL IMPACT CONCERNS, REDUCE EMISSIONS**
14 **OF GREENHOUSE GASES AND CO-POLLUTANTS, AND BUILD CLIMATE EQUITY AND**
15 **RESILIENCE WITHIN DISPROPORTIONATELY AFFECTED COMMUNITIES; AND**

16 (III) **THE ESTABLISHMENT OF GOALS FOR THE PERCENTAGE OF**
17 **STATE FUNDING FOR GREENHOUSE GAS EMISSION REDUCTION MEASURES THAT**
18 **SHOULD BE USED FOR THE BENEFIT OF DISPROPORTIONATELY AFFECTED**
19 **COMMUNITIES; AND**

20 (6) Recommend options to the Governor and the General Assembly for
21 addressing issues, concerns, or problems related to environmental justice that surface after
22 reviewing State laws and policies, including prioritizing areas of the State that need
23 immediate attention.

24 **1-702.**

25 (A) **ON OR BEFORE DECEMBER 31, 2023, THE DEPARTMENT, IN**
26 **CONSULTATION WITH THE COMMISSION ON ENVIRONMENTAL JUSTICE AND**
27 **SUSTAINABLE COMMUNITIES, SHALL:**

28 (1) **SUBJECT TO SUBSECTION (B) OF THIS SECTION, ADOPT A**
29 **METHODOLOGY FOR IDENTIFYING COMMUNITIES DISPROPORTIONATELY AFFECTED**
30 **BY CLIMATE ~~CHANGE~~ IMPACTS;**

31 (2) **DEVELOP SPECIFIC STRATEGIES TO ADDRESS ~~ENVIRONMENTAL~~**
32 **~~JUSTICE~~ GEOGRAPHICAL IMPACT CONCERNS, REDUCE EMISSIONS OF GREENHOUSE**
33 **GASES AND CO-POLLUTANTS, AND BUILD CLIMATE EQUITY AND RESILIENCE WITHIN**
34 **COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE ~~CHANGE~~ IMPACTS;**

1 (3) SET APPROPRIATE GOALS FOR THE PERCENTAGE OF STATE
2 FUNDING FOR GREENHOUSE GAS EMISSION REDUCTION MEASURES THAT SHOULD
3 BE USED FOR THE BENEFIT OF DISPROPORTIONATELY AFFECTED COMMUNITIES;
4 AND

5 (4) REPORT TO THE MARYLAND COMMISSION ON CLIMATE CHANGE
6 AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE
7 GENERAL ASSEMBLY ON THE POLICIES AND PROGRAMS DEVELOPED UNDER THIS
8 SUBSECTION.

9 (B) IN EVALUATING METHODOLOGIES UNDER SUBSECTION (A)(1) OF THIS
10 SECTION, THE DEPARTMENT SHALL ~~USE MARYLAND EJS SCREEN OR OTHER~~
11 ~~APPROPRIATE MAPPING TOOLS TO CONSIDER GEOGRAPHIC, DEMOGRAPHIC,~~
12 ~~PUBLIC HEALTH, ENVIRONMENTAL HAZARD, AND SOCIOECONOMIC CRITERIA,~~
13 ~~INCLUDING, AT A MINIMUM, INCLUDE:~~

14 (1) UNDERSERVED COMMUNITIES;

15 (2) OVERBURDENED COMMUNITIES; AND

16 ~~(1) AREAS BURDENED BY CUMULATIVE ENVIRONMENTAL POLLUTION~~
17 ~~AND OTHER HAZARDS THAT CAN LEAD TO NEGATIVE PUBLIC HEALTH EFFECTS;~~

18 ~~(2) AREAS WITH HIGH CONCENTRATIONS OF:~~

19 ~~(i) PEOPLE PERSONS EXPERIENCING POVERTY, HIGH~~
20 ~~UNEMPLOYMENT RATES, HIGH RENT BURDENS, LOW LEVELS OF HOME OWNERSHIP,~~
21 ~~OR LOW LEVELS OF EDUCATIONAL ATTAINMENT; OR~~

22 ~~(ii) POPULATIONS THAT HAVE HISTORICALLY EXPERIENCED~~
23 ~~DISCRIMINATION ON THE BASIS OF RACE OR ETHNICITY OR SUBGROUPS THAT HAVE~~
24 ~~EXPERIENCED SIGNIFICANTLY HIGHER AND MORE ADVERSE HEALTH AND~~
25 ~~ENVIRONMENTAL EFFECTS BASED ON RACE, GENDER, ETHNICITY, COLOR,~~
26 ~~CULTURE, NATIONAL ORIGIN, OR INCOME; AND~~

27 (3) AREAS THAT ARE VULNERABLE TO ~~THE IMPACTS OF~~ CLIMATE
28 ~~CHANGE~~ IMPACTS, SUCH AS FLOODING, STORM SURGES, AND URBAN HEAT ISLAND
29 EFFECTS, DUE TO LOW LEVELS OF TREE COVERAGE, HIGH LEVELS OF IMPERVIOUS
30 SURFACES, OR OTHER FACTORS.

31 (C) IN CARRYING OUT ITS RESPONSIBILITIES UNDER THIS SECTION, THE
32 DEPARTMENT SHALL ~~SOLICIT:~~

1 (1) SOLICIT INPUT FROM ALL SEGMENTS OF THE POPULATION THAT
 2 WILL BE IMPACTED BY THE POLICIES DEVELOPED UNDER SUBSECTION (A) OF THIS
 3 SECTION, INCLUDING INDIVIDUALS LIVING IN AREAS THAT MAY BE IDENTIFIED AS
 4 DISPROPORTIONATELY AFFECTED COMMUNITIES UNDER THE PROPOSED CRITERIA;

5 (2) ENSURE THAT EQUITY AND ENVIRONMENTAL JUSTICE
 6 GEOGRAPHICAL IMPACT REMEDIES ARE KEY PRINCIPLES; AND

7 (3) INCORPORATE ENVIRONMENTAL AND CLIMATE JUSTICE
 8 GEOGRAPHICAL IMPACT CONSIDERATIONS INTO ALL RECOMMENDATIONS,
 9 POLICIES, PROGRAMS, AND FUNDING PRIORITIES.

10 ~~SUBTITLE 9. MARYLAND CLIMATE JUSTICE CORPS.~~

11 ~~1-901.~~

12 ~~(A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS~~
 13 ~~INDICATED.~~

14 ~~(B) “CLEAN ENERGY PROJECT” MEANS A PROJECT TO IMPROVE ACCESS TO~~
 15 ~~CLEAN, RENEWABLE ENERGY SOURCES IN A COMMUNITY DISPROPORTIONATELY~~
 16 ~~AFFECTED BY CLIMATE CHANGE.~~

17 ~~(C) “CLIMATE MITIGATION PROJECT” MEANS A PROJECT TO REDUCE~~
 18 ~~EMISSIONS OF GREENHOUSE GASES AND CO POLLUTANTS AND MITIGATE THE~~
 19 ~~HEALTH IMPACTS OF CLIMATE CHANGE IN A COMMUNITY DISPROPORTIONATELY~~
 20 ~~AFFECTED BY CLIMATE CHANGE.~~

21 ~~(D) “COMMUNITY DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE”~~
 22 ~~MEANS A COMMUNITY IDENTIFIED USING THE METHODOLOGY RECOMMENDED BY~~
 23 ~~THE COMMISSION ON ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES~~
 24 ~~UNDER § 1-702 OF THIS TITLE.~~

25 ~~(E) “COORDINATING ENTITY” MEANS THE CHESAPEAKE BAY TRUST~~
 26 ~~ESTABLISHED UNDER § 8-1902 OF THE NATURAL RESOURCES ARTICLE.~~

27 ~~(E) (F) “CORPS BOARD” MEANS THE ADVISORY BOARD OF THE CORPS~~
 28 ~~PROGRAM.~~

29 ~~(F) (G) “CORPS PROGRAM” MEANS THE MARYLAND CLIMATE JUSTICE~~
 30 ~~CORPS PROGRAM ESTABLISHED UNDER § 1-902 OF THIS SUBTITLE.~~

31 ~~(G) (H) “QUALIFIED ORGANIZATION” MEANS:~~

1 ~~(1) A NONPROFIT ORGANIZATION OR NONBUSINESS ENTITY;~~

2 ~~(2) AN EDUCATIONAL, ADVOCACY, OR JOB TRAINING ORGANIZATION;~~

3 ~~(3) A COMMUNITY ASSOCIATION;~~

4 ~~(4) A SERVICE, YOUTH, OR CIVIC GROUP;~~

5 ~~(5) A PUBLIC OR PRIVATE EDUCATIONAL INSTITUTION;~~

6 ~~(6) A COUNTY OR MUNICIPALITY; OR~~

7 ~~(7) A UNIT OF STATE OR LOCAL GOVERNMENT.~~

8 ~~1-902.~~

9 ~~(A) THERE IS A MARYLAND CLIMATE JUSTICE CORPS PROGRAM~~
10 ~~ADMINISTERED BY THE DEPARTMENT, IN CONSULTATION WITH THE CORPS BOARD~~
11 ~~DEPARTMENT AND MANAGED BY THE COORDINATING ENTITY IN ACCORDANCE~~
12 ~~WITH THIS SUBTITLE.~~

13 ~~(B) THE COORDINATING ENTITY SHALL MANAGE THE PRIMARY ACTIVITIES,~~
14 ~~MANAGE THE BUDGET, AND PROMOTE THE PURPOSE OF THE CORPS PROGRAM.~~

15 ~~(B)(C) THE PURPOSE OF THE CORPS PROGRAM IS TO:~~

16 ~~(1) PROMOTE CLIMATE JUSTICE AND ASSIST THE STATE IN~~
17 ~~ACHIEVING ITS GREENHOUSE GAS EMISSIONS REDUCTION TARGETS;~~

18 ~~(2) PROVIDE YOUTH AND YOUNG ADULTS WITH OPPORTUNITIES TO~~
19 ~~ENGAGE IN MEANINGFUL SERVICE TO THEIR COMMUNITIES AND THE STATE;~~

20 ~~(3) MOBILIZE, EDUCATE, AND TRAIN YOUTH AND YOUNG ADULTS TO~~
21 ~~DEPLOY CLEAN ENERGY TECHNOLOGY AND MITIGATE AND PREVENT THE~~
22 ~~ENVIRONMENTAL AND HEALTH IMPACTS OF CLIMATE CHANGE IN COMMUNITIES~~
23 ~~DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE;~~

24 ~~(4) ENSURE UNDERSERVED AND ENVIRONMENTAL JUSTICE~~
25 ~~POPULATIONS ARE GIVEN ASSISTANCE NEEDED TO PREPARE FOR AND ADAPT TO~~
26 ~~THE IMPACTS OF CLIMATE CHANGE; AND~~

27 ~~(5) PROVIDE A GREEN CAREER LADDER AND OPPORTUNITIES FOR~~
28 ~~ALL YOUTH AND YOUNG ADULTS, ESPECIALLY THOSE MOST AT RISK, TO BE EXPOSED~~
29 ~~TO AND TRAINED IN THE ENERGY EFFICIENCY, ENVIRONMENTAL PROTECTION,~~

~~1 GOVERNMENTAL AND REGULATORY ADMINISTRATION, AND RENEWABLE ENERGY
2 GENERATION SECTORS.~~

~~3 1-903.~~

~~4 (A) (1) THE PURPOSE OF THE CORPS BOARD IS TO ADVISE THE
5 DEPARTMENT COORDINATING ENTITY AND THE DEPARTMENT IN THE
6 DEVELOPMENT AND IMPLEMENTATION OF THE CORPS PROGRAM.~~

~~7 (2) THE CORPS BOARD CONSISTS OF THE FOLLOWING MEMBERS:~~

~~8 (I) TWO MEMBERS OF THE SENATE OF MARYLAND, APPOINTED
9 BY THE PRESIDENT OF THE SENATE;~~

~~10 (II) TWO MEMBERS OF THE HOUSE OF DELEGATES, APPOINTED
11 BY THE SPEAKER OF THE HOUSE;~~

~~12 (III) ONE PRESIDENT FROM A HISTORICALLY BLACK COLLEGE
13 OR UNIVERSITY IN THE STATE, OR THE PRESIDENT'S DESIGNEE, APPOINTED BY THE
14 COMMISSION ON ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES;~~

~~15 (IV) TWO MEMBERS OF THE BOARD OF DIRECTORS OF THE
16 MARYLAND CORPS BOARD APPOINTED BY THE BOARD CHAIR;~~

~~17 (V) THREE MEMBERS APPOINTED BY THE GOVERNOR WITH THE
18 ADVICE AND CONSENT OF THE SENATE, INCLUDING AT LEAST ONE INDIVIDUAL
19 FROM THE NONPROFIT SECTOR WITH A BACKGROUND IN EDUCATION AND STUDENT
20 SERVICE AND ONE WITH A BACKGROUND IN WORKFORCE DEVELOPMENT; AND~~

~~21 (VI) THREE MEMBERS OF THE COMMISSION ON
22 ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES, APPOINTED BY THE
23 CHAIR OF THE COMMISSION.~~

~~24 (3) IF A REGULATED LOBBYIST IS APPOINTED TO SERVE AS A MEMBER
25 OF THE CORPS BOARD, THE LOBBYIST IS NOT SUBJECT TO:~~

~~26 (I) § 5-504(D) OF THE GENERAL PROVISIONS ARTICLE; OR~~

~~27 (II) § 5-704(F)(3) OF THE GENERAL PROVISIONS ARTICLE AS A
28 RESULT OF THAT SERVICE.~~

~~29 (B) A MEMBER OF THE CORPS BOARD SHALL RESIDE IN THE STATE.~~

1 ~~(C) IN MAKING APPOINTMENTS TO THE CORPS BOARD, THE GOVERNOR~~
2 ~~SHALL CONSIDER:~~

3 ~~(1) RACIAL, ETHNIC, CULTURAL, AND GENDER DIVERSITY; AND~~

4 ~~(2) ALL GEOGRAPHIC REGIONS OF THE STATE.~~

5 ~~(D) A MEMBER OF THE CORPS BOARD:~~

6 ~~(1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE CORPS~~
7 ~~BOARD; BUT~~

8 ~~(2) IS ENTITLED TO REIMBURSEMENT FOR EXPENSES UNDER THE~~
9 ~~STANDARD STATE TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.~~

10 ~~(E) (1) THE TERM OF A MEMBER IS 4 YEARS.~~

11 ~~(2) THE TERMS OF THE MEMBERS ARE STAGGERED AS REQUIRED BY~~
12 ~~THE TERMS PROVIDED FOR MEMBERS ON JULY 1, 2022.~~

13 ~~(3) AT THE END OF A TERM, A MEMBER CONTINUES TO SERVE UNTIL~~
14 ~~A SUCCESSOR IS APPOINTED AND QUALIFIES.~~

15 ~~(4) A MEMBER WHO IS APPOINTED AFTER A TERM HAS BEGUN SERVES~~
16 ~~ONLY FOR THE REST OF THE TERM AND UNTIL A SUCCESSOR IS APPOINTED AND~~
17 ~~QUALIFIES.~~

18 ~~(F) THE APPOINTING AUTHORITY MAY REMOVE A MEMBER FOR~~
19 ~~INCOMPETENCE, MISCONDUCT, OR FAILURE TO PERFORM THE DUTIES OF THE~~
20 ~~POSITION.~~

21 ~~(G) (1) THE CORPS BOARD SHALL DETERMINE THE TIMES AND PLACES~~
22 ~~OF ITS MEETINGS.~~

23 ~~(2) THE CORPS BOARD MAY ACT WITH AN AFFIRMATIVE VOTE OF~~
24 ~~SEVEN MEMBERS.~~

25 ~~(3) THE CORPS BOARD SHALL MAKE PUBLICLY AVAILABLE ON ITS~~
26 ~~WEBSITE LIVE VIDEO STREAMING OF EACH PORTION OF A MEETING THAT IS HELD~~
27 ~~IN OPEN SESSION.~~

28 ~~1-904.~~

1 ~~(A) FROM AMONG ITS MEMBERS, THE CORPS BOARD SHALL ELECT A CHAIR~~
2 ~~AND A VICE CHAIR.~~

3 ~~(B) THE DEPARTMENT COORDINATING ENTITY SHALL PROVIDE STAFF~~
4 ~~SUPPORT FOR THE CORPS BOARD.~~

5 ~~1-905.~~

6 ~~(A) (1) THE DEPARTMENT COORDINATING ENTITY, IN CONSULTATION~~
7 ~~WITH THE CORPS BOARD, SHALL MAKE GRANTS TO QUALIFIED ORGANIZATIONS TO~~
8 ~~SUPPORT A MARYLAND CLIMATE JUSTICE CORPS PROGRAM THAT INVOLVES~~
9 ~~YOUTH AND YOUNG ADULTS THROUGHOUT THE STATE TO CARRY OUT THIS~~
10 ~~SUBTITLE.~~

11 ~~(2) THE CORPS PROGRAM SHALL ENGAGE AND DEVELOP CORPS~~
12 ~~MEMBERS IN CLIMATE JUSTICE PROJECTS AND CLEAN ENERGY PROJECTS IN~~
13 ~~COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE.~~

14 ~~(3) ELIGIBLE CORPS PROGRAM EXPENSES INCLUDE PERSONNEL~~
15 ~~COSTS, STIPENDS, SUPPLIES, AND OTHER MATERIALS FOR PROJECTS UNDERTAKEN~~
16 ~~BY CORPS MEMBERS.~~

17 ~~(B) THE DEPARTMENT COORDINATING ENTITY, IN CONSULTATION WITH~~
18 ~~THE CORPS BOARD, SHALL DEVELOP GUIDELINES FOR EVALUATING APPLICATIONS~~
19 ~~FROM QUALIFIED ORGANIZATIONS.~~

20 ~~(C) THE GUIDELINES DEVELOPED IN ACCORDANCE WITH SUBSECTION (B)~~
21 ~~OF THIS SECTION SHALL:~~

22 ~~(1) CONSIDER THE CAPABILITY OF THE QUALIFIED ORGANIZATION~~
23 ~~TO CARRY OUT CORPS PROGRAMS OR PROJECTS;~~

24 ~~(2) ENCOURAGE AND CONSIDER MULTIYEAR, MULTIPARTNER~~
25 ~~PROPOSALS, LOCAL MATCH, COST SHARING AGREEMENTS, AND IN-KIND MATCH AS~~
26 ~~FACTORS IN EVALUATING CORPS PROGRAM GRANT APPLICATIONS; AND~~

27 ~~(3) REQUIRE GRANT APPLICATIONS TO DESCRIBE HOW THE~~
28 ~~QUALIFYING ORGANIZATION INTENDS TO:~~

29 ~~(I) ASSESS THE SKILLS OF CORPS PROGRAM PARTICIPANTS;~~

30 ~~(II) PROVIDE LIFE SKILLS AND WORK SKILLS TRAINING;~~

1 ~~(III) PROVIDE TRAINING AND EDUCATION, IN ADDITION TO THE~~
2 ~~TRAINING PROVIDED AS A PART OF THE MAIN CORPS PROGRAM;~~

3 ~~(IV) DEVELOP, WHERE RELEVANT, AGREEMENTS FOR~~
4 ~~ACADEMIC STUDY WITH:~~

5 ~~1. LOCAL EDUCATION AGENCIES;~~

6 ~~2. COMMUNITY COLLEGES;~~

7 ~~3. 4 YEAR COLLEGES;~~

8 ~~4. AREA CHARTER HIGH SCHOOLS AND~~
9 ~~VOCATIONAL TECHNICAL SCHOOLS; AND~~

10 ~~5. COMMUNITY BASED ORGANIZATIONS; AND~~

11 ~~(V) PROVIDE CAREER AND EDUCATIONAL GUIDANCE.~~

12 ~~(D) A GRANT AGREEMENT REGARDING FUNDS FROM THE DEPARTMENT~~
13 ~~COORDINATING ENTITY SHALL:~~

14 ~~(1) SPECIFY THE ALLOWED USE OF THE FUNDS PROVIDED UNDER~~
15 ~~THE GRANT, INCLUDING ACCOUNTABILITY MEASURES AND PERFORMANCE~~
16 ~~REQUIREMENTS;~~

17 ~~(2) TAKE INTO ACCOUNT THE NEED FOR EFFICIENT MULTIYEAR~~
18 ~~FUNDING AND ADMINISTRATION OF THE FUNDS; AND~~

19 ~~(3) INCLUDE PROVISIONS FOR VERIFICATION THAT CORPS~~
20 ~~PROGRAMS AND PROJECTS ARE BEING IMPLEMENTED AS PLANNED.~~

21 ~~1-906.~~

22 ~~(A) FOR THE CORPS PROGRAM, THE DEPARTMENT COORDINATING ENTITY~~
23 ~~AND QUALIFIED ORGANIZATIONS SHALL PRINCIPALLY RECRUIT INDIVIDUALS FOR A~~
24 ~~MINIMUM 6 MONTH COMMITMENT WHO, AT THE TIME OF ENROLLMENT, ARE AT~~
25 ~~LEAST 18 YEARS OLD AND NOT MORE THAN 25 YEARS OLD.~~

26 ~~(B) QUALIFIED ORGANIZATIONS MAY NOT UNDERTAKE A PROJECT IF THE~~
27 ~~PROJECT WOULD REPLACE REGULAR WORKERS OR DUPLICATE OR REPLACE AN~~
28 ~~EXISTING SERVICE IN THE SAME LOCALITY.~~

29 ~~(C) A CORPS MEMBER MAY RECEIVE A STIPEND.~~

1 ~~(D) STIPENDS FOR CORPS MEMBERS SHALL INCLUDE MONETARY~~
2 ~~PAYMENTS OF AT LEAST \$15 PER HOUR AND HEALTH INSURANCE BENEFITS.~~

3 ~~1-907.~~

4 ~~(A) THE DEPARTMENT COORDINATING ENTITY SHALL PROVIDE~~
5 ~~TECHNICAL ASSISTANCE TO QUALIFIED ORGANIZATIONS THAT REQUEST~~
6 ~~ASSISTANCE.~~

7 ~~(B) THE DEPARTMENT COORDINATING ENTITY SHALL CONVENE CORPS~~
8 ~~MEMBERS ON A REGULAR BASIS IN ORDER TO:~~

9 ~~(1) PROMOTE TEAM BUILDING AMONG THE PARTICIPANTS;~~

10 ~~(2) DEVELOP AN UNDERSTANDING OF THE OVERALL CORPS~~
11 ~~PROGRAM PURPOSE;~~

12 ~~(3) SHARE INFORMATION ABOUT BEST PRACTICES;~~

13 ~~(4) RECOGNIZE EXCELLENCE; AND~~

14 ~~(5) PROVIDE TRAINING AND OTHER LEARNING OPPORTUNITIES.~~

15 ~~(C) IN PROVIDING TRAINING AND TECHNICAL ASSISTANCE, THE~~
16 ~~DEPARTMENT COORDINATING ENTITY MAY CONTRACT WITH AN ORGANIZATION~~
17 ~~WITH A PROVEN TRACK RECORD OF DEVELOPING AND SUSTAINING CORPS~~
18 ~~PROGRAMS, WORKING WITH THE MARYLAND CONSERVATION CORPS MODEL, AND~~
19 ~~ENGAGING YOUNG PEOPLE.~~

20 ~~1-908.~~

21 ~~(A) THE CORPS PROGRAM'S PROJECTS AND ACTIVITIES SHALL MEET AN~~
22 ~~IDENTIFIABLE PUBLIC NEED WITHIN A COMMUNITY DISPROPORTIONATELY~~
23 ~~AFFECTED BY CLIMATE CHANGE, WITH SPECIFIC EMPHASIS ON PROJECTS THAT~~
24 ~~RESULT IN LONG TERM REDUCTIONS TO GREENHOUSE GAS EMISSIONS AND~~
25 ~~IMPROVEMENTS TO PUBLIC HEALTH AND THE ENVIRONMENT.~~

26 ~~(B) CLIMATE MITIGATION PROJECTS MAY INCLUDE:~~

27 ~~(1) PROJECTS TO EXPAND URBAN TREE CANOPY, IMPLEMENT GREEN~~
28 ~~ROOFTOPS, AND TAKE OTHER ACTIONS TO REDUCE URBAN HEAT ISLAND EFFECTS;~~
29 ~~AND~~

1 ~~(2) PROJECTS TO IMPROVE ACCESS TO CLEAN, RELIABLE~~
2 ~~TRANSPORTATION, INCLUDING THROUGH THE EXPANSION OF BIKE TRAILS AND~~
3 ~~PEDESTRIAN WALKWAYS.~~

4 ~~(C) CLEAN ENERGY PROJECTS MAY INCLUDE:~~

5 ~~(1) PROJECTS TO INSTALL RENEWABLE ENERGY SYSTEMS AT~~
6 ~~LOW INCOME HOUSEHOLDS AND SCHOOLS, LIBRARIES, AND OTHER PUBLIC~~
7 ~~BUILDINGS;~~

8 ~~(2) PROJECTS TO UNDERTAKE HOLISTIC RETROFITS OF~~
9 ~~LOW INCOME HOUSEHOLDS, INCLUDING WEATHERIZATION AND HEAT PUMP~~
10 ~~INSTALLATION; AND~~

11 ~~(3) PROJECTS TO PROVIDE EXPERIENCE IN THE ENERGY~~
12 ~~EFFICIENCY, ENVIRONMENTAL PROTECTION, GOVERNMENTAL AND REGULATORY~~
13 ~~ADMINISTRATION, AND RENEWABLE ENERGY GENERATION SECTORS.~~

14 ~~1-909.~~

15 ~~(A) THE DEPARTMENT AND THE CORPS BOARD COORDINATING ENTITY~~
16 ~~SHALL SEEK FEDERAL FUNDS AND GRANTS AND DONATIONS FROM PRIVATE~~
17 ~~SOURCES TO BE MADE TO THE DEPARTMENT FOR THE PURPOSE OF LONG TERM~~
18 ~~FUNDING OF THE CORPS PROGRAM.~~

19 ~~(B) (1) IN FISCAL YEAR 2024 AND EACH FISCAL YEAR THEREAFTER, THE~~
20 ~~GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF~~
21 ~~\$1,500,000 TO THE DEPARTMENT FOR THE CORPS PROGRAM.~~

22 ~~(2) THE DEPARTMENT SHALL TRANSFER THE FUNDS RECEIVED~~
23 ~~UNDER PARAGRAPH (1) OF THIS SUBSECTION TO THE COORDINATING ENTITY FOR~~
24 ~~THE OPERATION OF THE CORPS PROGRAM.~~

25 ~~1-910.~~

26 ~~(A) IN DEVELOPING ITS PROGRAMS AND SEEKING FEDERAL AND STATE~~
27 ~~GRANTS, THE DEPARTMENT AND THE CORPS BOARD COORDINATING ENTITY~~
28 ~~SHALL:~~

29 ~~(1) COORDINATE ALL EFFORTS WITH THE MARYLAND CORPS~~
30 ~~PROGRAM ESTABLISHED UNDER § 24-1102 OF THE EDUCATION ARTICLE;~~

1 ~~(2) COORDINATE ALL EFFORTS WITH THE MARYLAND~~
2 ~~CONSERVATION CORPS, TO ENGAGE YOUNG ADULTS IN CONSERVATION SERVICE~~
3 ~~PROJECTS;~~

4 ~~(3) SEEK ASSISTANCE AND ADVICE FROM RELEVANT PUBLIC AND~~
5 ~~PRIVATE SOURCES; AND~~

6 ~~(4) EXPLORE OPPORTUNITIES FOR INITIATING A COLLEGE LEVEL~~
7 ~~CAMPAIGN TO ENGAGE WITH COMMUNITY COLLEGES, HISTORICALLY BLACK~~
8 ~~COLLEGES AND UNIVERSITIES, AND OTHER INSTITUTES OF HIGHER LEARNING IN~~
9 ~~THE STATE.~~

10 ~~(B) IN DEVELOPING CLEAN ENERGY INFRASTRUCTURE AND EDUCATIONAL~~
11 ~~PROGRAMS, THE DEPARTMENT COORDINATING ENTITY AND THE CORPS BOARD~~
12 ~~SHALL SEEK ASSISTANCE FROM AND COOPERATE WITH THE MARYLAND CLEAN~~
13 ~~ENERGY CENTER UNDER TITLE 10, SUBTITLE 8 OF THE ECONOMIC DEVELOPMENT~~
14 ~~ARTICLE.~~

15 ~~(C) IN DEVELOPING ITS CORPS MEMBER PROGRAMS, THE DEPARTMENT~~
16 ~~COORDINATING ENTITY AND THE CORPS BOARD SHALL SEEK ASSISTANCE FROM~~
17 ~~AND COOPERATE WITH:~~

18 ~~(1) THE MARYLAND SERVICE CORPS AND THE GOVERNOR'S OFFICE~~
19 ~~ON SERVICE AND VOLUNTEERISM UNDER TITLE 9.5, SUBTITLE 2 OF THE STATE~~
20 ~~GOVERNMENT ARTICLE;~~

21 ~~(2) THE DEPARTMENT OF COMMERCE AND OTHER APPROPRIATE~~
22 ~~UNITS OF STATE GOVERNMENT AND PRIVATE SECTOR ENTITIES TO DEVELOP~~
23 ~~OPPORTUNITIES FOR STUDENT PARTICIPATION IN PRIVATE SECTOR ACTIVITIES,~~
24 ~~SUCH AS INTERNSHIP AND EXTERNSHIP PROGRAMS; AND~~

25 ~~(3) COMMUNITY COLLEGES, 4-YEAR COLLEGES, AND UNIVERSITIES~~
26 ~~IN THE STATE, TO DEVELOP OPPORTUNITIES FOR COURSE CREDIT ARRANGEMENTS~~
27 ~~THROUGH WHICH CORPS MEMBERS MAY EARN COURSE CREDITS FOR~~
28 ~~PARTICIPATION IN THE CORPS PROGRAM AS AN ALTERNATIVE TO OR IN ADDITION~~
29 ~~TO PAYMENT OF A STIPEND.~~

30 ~~1-911.~~

31 ~~(A) ON OR BEFORE OCTOBER 1 EACH YEAR, THE DEPARTMENT, IN~~
32 ~~CONSULTATION WITH THE COORDINATING ENTITY AND THE CORPS BOARD, SHALL~~
33 ~~REPORT TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE~~
34 ~~GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY.~~

~~(B) THE REPORT SHALL INCLUDE A COMPLETE OPERATING AND FINANCIAL STATEMENT COVERING THE OPERATIONS OF THE CORPS BOARD COORDINATING ENTITY AND A SUMMARY OF THE ACTIVITIES OF THE CORPS BOARD DURING THE PRECEDING FISCAL YEAR.~~

~~2-407.~~

~~(A) THIS SUBJECT TO § 2-409 OF THIS SUBTITLE, THIS SECTION APPLIES ONLY TO A MUNICIPAL SOLID WASTE LANDFILL THAT IS REQUIRED TO MONITOR AND REPORT METHANE EMISSIONS TO THE DEPARTMENT.~~

~~(B) IF METHANE EMISSIONS DATA ACQUIRED FROM AIRCRAFT OBSERVATIONS, WHERE AVAILABLE, EXCEEDS THE GROUND LEVEL EMISSIONS DATA REPORTED BY A MUNICIPAL SOLID WASTE LANDFILL BY MORE THAN 25%, THE DEPARTMENT SHALL REQUIRE THE LANDFILL OPERATOR TO:~~

~~(1) INVESTIGATE THE DIFFERENCE BETWEEN THE DATA;~~

~~(2) REASSESS THE METHODOLOGY AND EQUIPMENT USED TO OBTAIN THE GROUND LEVEL DATA; AND~~

~~(3) (I) TAKE ANY STEPS NECESSARY TO IMPROVE THE ACCURACY OF GROUND LEVEL EMISSIONS DATA; OR~~

~~(II) EXPLAIN TO THE DEPARTMENT THE SCIENTIFIC BASIS FOR BELIEVING THAT THE GROUND LEVEL EMISSIONS DATA IS ACCURATE.~~

~~(C) THE DEPARTMENT SHALL PUBLICLY DISCLOSE ON THE DEPARTMENT'S WEBSITE:~~

~~(1) ALL METHANE EMISSIONS DATA OBTAINED THROUGH AIRPLANE OBSERVATIONS; AND~~

~~(2) ANY DISCREPANCIES BETWEEN METHANE EMISSIONS DATA OBTAINED THROUGH AIRCRAFT OBSERVATIONS AND GROUND LEVEL METHANE EMISSIONS DATA REPORTED BY MUNICIPAL SOLID WASTE LANDFILLS.~~

~~2-408.~~

~~(A) ON SUBJECT TO § 2-409 OF THIS SUBTITLE, ON OR BEFORE JANUARY 1, 2024, THE DEPARTMENT SHALL ADOPT REGULATIONS ESTABLISHING SURFACE METHANE EMISSIONS STANDARDS FOR MUNICIPAL SOLID WASTE LANDFILLS.~~

~~(B) THE REGULATIONS SHALL BE AT LEAST AS STRINGENT AS THE CALIFORNIA LANDFILL METHANE REGULATION ADOPTED ON JUNE 17, 2010.~~

~~2-409.~~

~~(A) THE DEPARTMENT MAY EXEMPT A MUNICIPAL SOLID WASTE LANDFILL FROM THE REQUIREMENTS OF § 2-407 OF THIS SUBTITLE AND ANY REGULATIONS ADOPTED UNDER § 2-408 OF THIS SUBTITLE BASED ON:~~

~~(1) ACTUAL SITE EMISSION DATA OR MODELS;~~

~~(2) ACTIVITIES SUCH AS VOLUNTARY IMPLEMENTATION OF LANDFILL GAS MANAGEMENT SYSTEMS BELOW MANDATORY GAS MANAGEMENT THRESHOLDS ESTABLISHED UNDER TITLE V OF THE FEDERAL CLEAN AIR ACT;~~

~~(3) IMPLEMENTATION OF ORGANICS COMPOSTING SYSTEMS;~~

~~(4) IMPLEMENTATION OF ENCLOSED ORGANICS ANAEROBIC DIGESTION WITH GAS CAPTURE THAT OTHERWISE REDUCES GREENHOUSE GASES;~~

~~(5) REQUESTS FROM MUNICIPAL SOLID WASTE LANDFILL OPERATORS TO ACCOMMODATE THE CONSTRUCTION OF NEW RENEWABLE ENERGY FACILITIES ON CLOSED MUNICIPAL SOLID WASTE LANDFILLS; OR~~

~~(6) OTHER SCIENCE-BASED, EVIDENTIARY EXEMPTION REQUESTS.~~

~~(B) IF THE COST OF MONITORING OR MEASURING METHANE EMISSIONS FROM A MUNICIPAL SOLID WASTE LANDFILL IN ACCORDANCE WITH STATE REQUIREMENTS ESTABLISHED UNDER § 2-407 OR § 2-408 OF THIS SUBTITLE EXCEEDS THE COSTS OF MEASURING OR MONITORING METHANE EMISSIONS IN ACCORDANCE WITH FEDERAL REQUIREMENTS, THE STATE SHALL REIMBURSE THE LANDFILL OPERATOR FOR 50% OF THE COST DIFFERENCE.~~

2-1201.

The General Assembly finds that:

(4) The State has the ingenuity to reduce the threat of global warming and make greenhouse gas reductions a part of the State's future by achieving a 25% reduction in greenhouse gas emissions from 2006 levels by 2020 and by preparing a plan to meet a longer-term goal of [reducing greenhouse gas emissions by up to 90% from 2006 levels by 2050] ACHIEVING NET-ZERO STATEWIDE GREENHOUSE GAS EMISSIONS BY 2045 in a manner that promotes new "green" jobs, and protects existing jobs and the State's economic well-being;

1 2-1204.1.

2 The State shall reduce statewide greenhouse gas emissions by [40%] 60% from 2006
3 levels by [2030] 2031.

4 2-1205.

5 (a) The State shall develop plans, adopt regulations, and implement programs
6 that reduce statewide greenhouse gas emissions in accordance with this subtitle.

7 (b) On or before [December 31, 2018] **JUNE 30, 2023**, the Department shall:

8 (1) Submit a proposed plan that reduces statewide greenhouse gas
9 emissions by [40%] **60%** from 2006 levels by ~~2030~~ **2031** to the Governor and General
10 Assembly;

11 (2) Make the proposed plan available to the public; and

12 (3) Convene a series of public workshops to provide interested parties with
13 an opportunity to comment on the proposed plan.

14 (c) (1) The Department shall, on or before December 31, 2012, adopt a final
15 plan that reduces statewide greenhouse gas emissions by 25% from 2006 levels by 2020.

16 (2) The Department shall, on or before December 31, [2019] **2023**, adopt a
17 final plan that [reduces]:

18 **(I) REDUCES** statewide greenhouse gas emissions by [40%] **60%**
19 from 2006 levels by ~~2030~~ **2031**; AND

20 **(II) SETS THE STATE ON A PATH TOWARD ACHIEVING NET-ZERO**
21 **STATEWIDE GREENHOUSE GAS EMISSIONS BY 2045.**

22 (3) [The plans shall be developed in recognition of the finding by the
23 Intergovernmental Panel on Climate Change that developed countries will need to reduce
24 greenhouse gas emissions by between 80% and 95% from 1990 levels by 2050] **THE**
25 **DEPARTMENT SHALL:**

26 **(I) ON OR BEFORE DECEMBER 31, 2030, ADOPT A FINAL PLAN**
27 **THAT ACHIEVES NET-ZERO STATEWIDE GREENHOUSE GAS EMISSIONS BY 2045; AND**

28 **(II) ON OR BEFORE DECEMBER 31, 2035, REVIEW AND, AS**
29 **NECESSARY, REVISE THE FINAL PLAN TO ACHIEVE NET-ZERO STATEWIDE GAS**
30 **EMISSIONS BY 2045.**

1 (d) The final plans required under subsection (c) of this section shall include:

2 (1) Adopted regulations that implement all plan measures for which State
3 agencies have existing statutory authority; and

4 (2) A summary of any new legislative authority needed to fully implement
5 the plans and a timeline for seeking legislative authority.

6 (E) A FINAL PLAN DEVELOPED UNDER THIS SECTION:

7 (1) MAY NOT INCLUDE HIGHWAY WIDENING OR ADDITIONAL ROAD
8 CONSTRUCTION AS A GREENHOUSE GAS EMISSION REDUCTION MEASURE;

9 (2) MAY INCLUDE THE USE OF CARBON CAPTURE, *ELECTRIC*
10 *DISTRIBUTION AND TRANSMISSION INFRASTRUCTURE IMPROVEMENTS*, AND
11 STORAGE TECHNOLOGY AS A GREENHOUSE GAS EMISSION REDUCTION MEASURE
12 ONLY IF THE TECHNOLOGY HAS BEEN SCIENTIFICALLY PROVEN TO ACHIEVE
13 VERIFIABLE CARBON REDUCTIONS;

14 (3) SHALL USE THE GLOBAL WARMING POTENTIAL FOR METHANE
15 OVER A 20-YEAR TIME HORIZON, AS ACCEPTED IN THE MOST RECENT ASSESSMENT
16 OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE, IN ESTIMATING THE
17 STATE'S GREENHOUSE GAS EMISSIONS REDUCTIONS;

18 (4) SHALL INCLUDE POLICY RECOMMENDATIONS TO ENSURE THE
19 CONTINUED OPERATION OF MARYLAND'S EXISTING ZERO CARBON EMISSION
20 ELECTRIC GENERATORS THROUGH CURRENT OPERATING LICENSES;

21 ~~(4)~~ (5) SHALL INCLUDE SPECIFIC ESTIMATES OF THE
22 GREENHOUSE GAS EMISSIONS REDUCTIONS THAT COULD BE ACHIEVED THROUGH
23 THE EXPANSION OF MASS TRANSIT OPTIONS; AND

24 ~~(5)~~ (6) SHALL INCLUDE SPECIFIC ESTIMATES OF THE REDUCTIONS
25 EXPECTED FROM EACH GREENHOUSE GAS EMISSIONS REDUCTION MEASURE
26 INCLUDED IN THE PLAN.

27 [(e)] (F) In developing and adopting a final plan to reduce statewide greenhouse
28 gas emissions, the Department shall consult with State and local agencies as appropriate.

29 [(f)] (G) (1) Unless required by federal law or regulations or existing State
30 law, regulations adopted by State agencies to implement a final plan may not:

31 (i) Require greenhouse gas emissions reductions from the State's
32 manufacturing sector; or

1 (ii) Cause a significant increase in costs to the State's manufacturing
2 sector.

3 (2) Paragraph (1) of this subsection may not be construed to exempt
4 greenhouse gas emissions sources in the State's manufacturing sector from the obligation
5 to comply with:

6 (i) Greenhouse gas emissions monitoring, recordkeeping, and
7 reporting requirements for which the Department had existing authority under § 2-301(a)
8 of this title on or before October 1, 2009; or

9 (ii) Greenhouse gas emissions reductions required of the
10 manufacturing sector as a result of the State's implementation of the Regional Greenhouse
11 Gas Initiative.

12 **[(g)] (H)** A regulation adopted by a State agency for the purpose of reducing
13 greenhouse gas emissions in accordance with this section may not be construed to result in
14 a significant increase in costs to the State's manufacturing sector unless the source would
15 not incur the cost increase but for the new regulation.

16 2-1206.

17 In developing and implementing the plans required by § 2-1205 of this subtitle, the
18 Department shall:

19 (1) Analyze the feasibility of measures to comply with the greenhouse gas
20 emissions reductions required by this subtitle;

21 (2) Consider the impact on rural communities of any transportation related
22 measures proposed in the plans;

23 (3) Provide that a greenhouse gas emissions source that voluntarily
24 reduces its greenhouse gas emissions before the implementation of this subtitle shall
25 receive appropriate credit for its early voluntary actions;

26 (4) Provide for the use of offset credits generated by alternative compliance
27 mechanisms executed within the State, including carbon sequestration projects, to achieve
28 compliance with greenhouse gas emissions reductions required by this subtitle;

29 (5) Ensure that the plans do not decrease the likelihood of reliable and
30 affordable electrical service and statewide fuel supplies;

31 (6) Consider whether the measures would result in an increase in
32 electricity costs to consumers in the State;

33 (7) Consider the impact of the plans on the ability of the State to:

- 1 (i) Attract, expand, and retain commercial aviation services; and
- 2 (ii) Conserve, protect, and retain agriculture; [and]
- 3 (8) Ensure that the greenhouse gas emissions reduction measures
4 implemented in accordance with the plans:
- 5 (i) Are implemented in an efficient and cost-effective manner;
- 6 (ii) Do not disproportionately impact rural or low-income, low- to
7 moderate-income, or minority communities or any other particular class of electricity
8 ratepayers;
- 9 (iii) Minimize leakage;
- 10 (iv) Are quantifiable, verifiable, and enforceable;
- 11 (v) Directly cause no loss of existing jobs in the manufacturing
12 sector;
- 13 (vi) Produce a net economic benefit to the State's economy and a net
14 increase in jobs in the State, **AS COMPARED WITH A NO-ACTION SCENARIO**; and
- 15 (vii) Encourage new employment opportunities in the State related to
16 energy conservation, alternative energy supply, and greenhouse gas emissions reduction
17 technologies, **PARTICULARLY IN AREAS OF THE STATE EXPERIENCING LOW RATES OF**
18 **~~EMPLOYMENT OR HIGH CONCENTRATIONS OF POVERTY~~ A COMBINATION OF URBAN**
19 **~~HEAT, AND CLIMATE CHANGE, AND ENVIRONMENTAL JUSTICE IMPACTS;~~**

20 **(9) INCORPORATE TOP-DOWN METHANE EMISSIONS DATA ACQUIRED**
21 **THROUGH AIRCRAFT OBSERVATIONS; AND**

22 **(10) USE THE BEST AVAILABLE SCIENTIFIC INFORMATION, AS**
23 **INCLUDED IN THE MOST RECENT ASSESSMENTS AND REPORTS OF THE**
24 **INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE.**

25 2-1210.

26 On review of the study required under § 2-1207 of this subtitle, and the reports
27 required under § 2-1211 of this subtitle, the General Assembly:

28 (1) May act to maintain, revise, or eliminate the [40%] greenhouse gas
29 emissions [reduction] **REDUCTIONS** required under [§ 2-1204.1] **§§ 2-1204.1 AND**
30 **2-1204.2** of this subtitle; and

1 (2) Shall consider whether to continue the special manufacturing
2 provisions in § 2–1205(f)(1) of this subtitle.

3 2–1303.

4 (a) The Commission shall establish:

5 (1) A Scientific and Technical Working Group;

6 (2) A Greenhouse Gas Mitigation Working Group;

7 (3) An Adaptation and Response Working Group; [and]

8 (4) An Education, Communication, and Outreach Working Group; ~~AND~~

9 (5) **SUBJECT TO § 2–1303.1 OF THIS SUBTITLE, A JUST TRANSITION**
10 **EMPLOYMENT AND RETRAINING WORKING GROUP;**

11 (6) **SUBJECT TO § 2–1303.2 OF THIS SUBTITLE, AN ENERGY INDUSTRY**
12 **REVITALIZATION WORKING GROUP;**

13 (7) **SUBJECT TO § 2–1303.3 OF THIS SUBTITLE, AN ENERGY**
14 **RESILIENCE AND EFFICIENCY WORKING GROUP; AND**

15 (8) **SUBJECT TO § 2–1303.4 OF THIS SUBTITLE, A SOLAR**
16 **PHOTOVOLTAIC SYSTEMS RECOVERY, REUSE, AND RECYCLING WORKING GROUP.**

17 2–1303.1.

18 (A) IN THIS SECTION, “WORKING GROUP” MEANS THE JUST TRANSITION
19 EMPLOYMENT AND RETRAINING WORKING GROUP OF THE COMMISSION.

20 (B) THE COMMISSION SHALL ESTABLISH A JUST TRANSITION
21 EMPLOYMENT AND RETRAINING WORKING GROUP.

22 (C) THE WORKING GROUP SHALL INCLUDE:

23 (1) TWO MEMBERS OF THE SENATE OF MARYLAND, APPOINTED BY
24 THE PRESIDENT OF THE SENATE;

25 (2) TWO MEMBERS OF THE HOUSE OF DELEGATES, APPOINTED BY
26 THE SPEAKER OF THE HOUSE;

27 (3) THE SECRETARY, OR THE SECRETARY’S DESIGNEE;

1 (4) THE SECRETARY OF LABOR, OR THE SECRETARY'S DESIGNEE;

2 (5) THE SECRETARY OF TRANSPORTATION, OR THE SECRETARY'S
3 DESIGNEE;

4 (6) ONE ELECTRICAL WORKER, SELECTED BY THE INTERNATIONAL
5 BROTHERHOOD OF ELECTRICAL WORKERS;

6 ~~(6)~~ (7) ONE CONSTRUCTION LABORER, SELECTED BY THE
7 BALTIMORE WASHINGTON LABORERS' DISTRICT COUNCIL;

8 ~~(7)~~ (8) TWO REPRESENTATIVES OF THE BUILDING AND
9 CONSTRUCTION TRADE INDUSTRY, SELECTED BY THE BALTIMORE-DC METRO
10 BUILDING AND CONSTRUCTION TRADES COUNCIL;

11 ~~(8)~~ (9) FOUR LABOR REPRESENTATIVES, THREE SELECTED BY THE
12 MARYLAND STATE AFL-CIO AND ONE SELECTED BY THE MID-ATLANTIC PIPE
13 TRADES ASSOCIATION;

14 ~~(9)~~ (10) ONE REPRESENTATIVE OF THE ENERGY EFFICIENCY
15 INDUSTRY, SELECTED BY THE SECRETARY;

16 ~~(10)~~ (11) ~~ONE REPRESENTATIVE OF THE MARYLAND CHAPTER OF~~
17 ~~THE SIERRA CLUB, SELECTED BY THE MARYLAND CHAPTER OF THE SIERRA CLUB;~~
18 TWO REPRESENTATIVES OF ENVIRONMENTAL ORGANIZATIONS, SELECTED BY THE
19 GOVERNOR;

20 ~~(11)~~ (12) ONE REPRESENTATIVE OF THE SOLAR ENERGY INDUSTRY,
21 SELECTED BY THE ~~MARYLAND DC DELAWARE VIRGINIA SOLAR ENERGY~~
22 ~~INDUSTRIES~~ CHESAPEAKE SOLAR AND STORAGE ASSOCIATION;

23 ~~(12)~~ (13) ONE REPRESENTATIVE OF THE WIND ENERGY INDUSTRY,
24 SELECTED BY THE AMERICAN ~~WIND ENERGY~~ CLEAN POWER ASSOCIATION;

25 ~~(13)~~ (14) ONE REPRESENTATIVE OF THE GEOTHERMAL ENERGY
26 INDUSTRY SELECTED BY THE MARYLAND GEOTHERMAL ASSOCIATION;

27 ~~(13)~~ ~~(14)~~ (15) TWO REPRESENTATIVES OF REGISTERED
28 APPRENTICESHIP SPONSORS, ONE SELECTED BY THE MARYLAND CHAPTERS OF THE
29 ASSOCIATED BUILDERS AND CONTRACTORS AND ONE SELECTED BY THE
30 BALTIMORE-DC METRO BUILDING AND CONSTRUCTION TRADES COUNCIL;

31 ~~(14)~~ ~~(15)~~ (16) ONE COMMUNITY COLLEGE REPRESENTATIVE,
32 SELECTED BY THE MARYLAND ASSOCIATION OF COMMUNITY COLLEGES;

1 ~~(15)~~ ~~(16)~~ (17) ONE REPRESENTATIVE WHO IS A VETERAN,
2 SELECTED BY THE MARYLAND MILITARY COALITION;

3 ~~(16)~~ ~~(17)~~ (18) ONE REPRESENTATIVE WHO IS A FORMERLY
4 INCARCERATED INDIVIDUAL, SELECTED BY THE LEGAL ACTION CENTER NATIONAL
5 H.I.R.E. NETWORKS;

6 ~~(17)~~ ~~(18)~~ (19) TWO AT-LARGE REPRESENTATIVES WHO ARE WOMEN
7 IN AFFECTED INDUSTRIES, SELECTED BY THE GOVERNOR; ~~AND~~

8 ~~(18)~~ ~~(19)~~ (20) TWO REPRESENTATIVES SELECTED BY THE
9 MARYLAND STATE CHAPTER OF THE NAACP;

10 ~~(20)~~ (21) ONE HEATING OIL OR PROPANE DISTRIBUTOR IN THE
11 STATE, SELECTED BY THE SECRETARY;

12 ~~(21)~~ (22) ONE REPRESENTATIVE OF MUNICIPAL ELECTRIC
13 UTILITIES, SELECTED BY THE PUBLIC SERVICE COMMISSION; AND

14 ~~(22)~~ (23) ONE REPRESENTATIVE OF INVESTOR-OWNED UTILITIES,
15 SELECTED BY THE PUBLIC SERVICE COMMISSION.

16 (D) THE SECRETARY SHALL DESIGNATE THE CHAIR OF THE WORKING
17 GROUP.

18 (E) THE DEPARTMENT SHALL PROVIDE STAFF FOR THE WORKING GROUP.

19 (F) A MEMBER OF THE WORKING GROUP:

20 (1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE
21 WORKING GROUP; BUT

22 (2) IS ENTITLED TO REIMBURSEMENT FOR EXPENSES UNDER THE
23 STANDARD STATE TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.

24 (G) THE WORKING GROUP SHALL:

25 (1) ADVISE THE COMMISSION ON ISSUES AND OPPORTUNITIES FOR
26 WORKFORCE DEVELOPMENT AND TRAINING RELATED TO ENERGY EFFICIENCY
27 MEASURES, RENEWABLE ENERGY, AND OTHER CLEAN ENERGY TECHNOLOGIES,
28 WITH SPECIFIC FOCUS ON TRAINING AND WORKFORCE OPPORTUNITIES FOR:

1 **(I) SEGMENTS OF THE POPULATION THAT MAY BE**
2 **UNDERREPRESENTED IN THE CLEAN ENERGY WORKFORCE, SUCH AS VETERANS,**
3 **WOMEN, AND FORMERLY INCARCERATED INDIVIDUALS; AND**

4 **(II) DISLOCATED WORKERS AFFECTED BY THE DOWNSIZING OF**
5 **FOSSIL FUEL INDUSTRIES;**

6 **(2) IDENTIFY:**

7 **(I) ENERGY-INTENSIVE INDUSTRIES AND RELATED TRADES;**

8 **(II) SITES OF ELECTRIC GENERATING FACILITIES THAT MAY BE**
9 **CLOSED AS A RESULT OF A TRANSITION TO RENEWABLE ENERGY SOURCES;**

10 **(III) SECTOR-SPECIFIC IMPACTS OF THE STATE'S GREENHOUSE**
11 **GAS EMISSIONS REDUCTION PLAN ON THE STATE'S CURRENT WORKFORCE;**

12 **(IV) AVENUES TO MAXIMIZE THE SKILLS AND EXPERTISE OF**
13 **MARYLAND WORKERS IN THE NEW ENERGY ECONOMY;**

14 **(V) CHALLENGES AND OPPORTUNITIES RELATED TO**
15 **MINIMIZING ADVERSE EMPLOYMENT AND FINANCIAL IMPACTS ON DISPLACED**
16 **WORKERS AND THEIR COMMUNITIES THROUGH ENVIRONMENTAL POLICIES**
17 **CONDITIONED ON THE FAIR DISTRIBUTION OF COSTS AND BENEFITS; AND**

18 **(VI) RESOURCES NECESSARY TO PROTECT WORKERS FROM**
19 **ECONOMIC INSECURITY, INCLUDING OPTIONS FOR MAINTAINING OR**
20 **SUPPLEMENTING RETIREMENT AND HEALTH CARE BENEFITS FOR DISLOCATED**
21 **WORKERS AFFECTED BY THE DOWNSIZING OF FOSSIL FUEL INDUSTRIES;**

22 **(3) ADVISE THE COMMISSION ON THE POTENTIAL IMPACTS OF**
23 **CARBON LEAKAGE RISKS ON MARYLAND INDUSTRIES AND LOCAL HOST**
24 **COMMUNITIES, INCLUDING THE IMPACT OF ANY POTENTIAL GREENHOUSE GAS**
25 **EMISSIONS REDUCTION MEASURES ON THE COMPETITIVENESS OF MARYLAND**
26 **BUSINESSES AND INDUSTRY; AND**

27 **(4) CONDUCT A STUDY OF:**

28 **(I) THE NUMBER OF JOBS CREATED TO COUNTER CLIMATE**
29 **~~CHANGE~~ IMPACTS, INCLUDING IN THE ENERGY SECTOR, BUILDING SECTOR,**
30 **TRANSPORTATION SECTOR, AND WORKING LANDS SECTOR;**

1 (II) THE PROJECTED INVENTORY OF JOBS NEEDED AND SKILLS
2 AND TRAINING REQUIRED TO MEET FUTURE DEMAND FOR JOBS TO COUNTER
3 CLIMATE ~~CHANGE~~ IMPACTS;

4 (III) WORKFORCE DISRUPTION DUE TO COMMUNITY CHANGES
5 CAUSED BY THE TRANSITION TO A LOW-CARBON ECONOMY; AND

6 (IV) STRATEGIES FOR TARGETING WORKFORCE DEVELOPMENT
7 AND JOB CREATION IN FENCELINE COMMUNITIES THAT HAVE HISTORICALLY BORNE
8 THE BRUNT OF HOSTING CARBON POLLUTERS.

9 (H) ON OR BEFORE DECEMBER 31, 2023, THE WORKING GROUP SHALL
10 REPORT TO THE COMMISSION AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE
11 GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON THE FINDINGS OF THE STUDY
12 REQUIRED UNDER SUBSECTION (G)(4) OF THIS SECTION.

13 2-1303.2.

14 (A) IN THIS SECTION, "WORKING GROUP" MEANS THE ENERGY INDUSTRY
15 REVITALIZATION WORKING GROUP OF THE COMMISSION.

16 (B) THE COMMISSION SHALL ESTABLISH AN ENERGY INDUSTRY
17 REVITALIZATION WORKING GROUP.

18 (C) THE WORKING GROUP SHALL INCLUDE:

19 (1) ONE MEMBER OF THE SENATE OF MARYLAND, APPOINTED BY THE
20 PRESIDENT OF THE SENATE;

21 (2) ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED BY THE
22 SPEAKER OF THE HOUSE;

23 (3) THE SECRETARY, OR THE SECRETARY'S DESIGNEE;

24 (4) THE SECRETARY OF COMMERCE, OR THE SECRETARY'S
25 DESIGNEE;

26 (5) ONE REPRESENTATIVE OF THE NATIONAL FEDERATION OF
27 INDEPENDENT BUSINESS, SELECTED BY THE STATE DIRECTOR OF THE NATIONAL
28 FEDERATION OF INDEPENDENT BUSINESS;

29 (6) ONE REPRESENTATIVE OF THE MARYLAND CHAMBER OF
30 COMMERCE, SELECTED BY THE PRESIDENT AND CEO OF THE MARYLAND CHAMBER
31 OF COMMERCE;

1 (7) ONE REPRESENTATIVE OF THE MARYLAND SMALL BUSINESS
2 DEVELOPMENT CENTER, SELECTED BY THE REGIONAL DIRECTORS OF THE
3 MARYLAND SMALL BUSINESS DEVELOPMENT CENTER; AND

4 (8) SIX REPRESENTATIVES OF THE ENERGY INDUSTRY, INCLUDING:

5 (I) TWO REPRESENTATIVES SELECTED BY THE SECRETARY;

6 (II) TWO REPRESENTATIVES SELECTED BY THE PUBLIC
7 SERVICE COMMISSION; AND

8 (III) TWO REPRESENTATIVES SELECTED BY THE DIRECTOR OF
9 THE MARYLAND ENERGY ADMINISTRATION.

10 (D) THE SECRETARY SHALL DESIGNATE THE CHAIR OF THE WORKING
11 GROUP.

12 (E) THE DEPARTMENT SHALL PROVIDE STAFF FOR THE WORKING GROUP.

13 (F) A MEMBER OF THE WORKING GROUP:

14 (1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE
15 WORKING GROUP; BUT

16 (2) IS ENTITLED TO REIMBURSEMENT FOR EXPENSES UNDER THE
17 STANDARD STATE TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.

18 (G) THE WORKING GROUP SHALL:

19 (1) ADVISE THE COMMISSION ON ISSUES AND OPPORTUNITIES
20 RELATED TO SMALL BUSINESS REVITALIZATION AND THE TRANSITION TO
21 RENEWABLE ENERGY'S EFFECTS ON SMALL BUSINESSES;

22 (2) CONDUCT A STUDY OF THE IMPACTS OF TRANSITIONING TO
23 RENEWABLE ENERGY; AND

24 (3) INCLUDE IN THE STUDY:

25 (I) THE NUMBER OF SMALL BUSINESSES IMPACTED BY THE
26 TRANSITION TO RENEWABLE ENERGY;

27 (II) THE PROJECTED COST OF TRANSITIONING EXISTING SMALL
28 BUSINESSES TO RENEWABLE ENERGY;

1 (III) THE ECONOMIC IMPACT OF THE TRANSITION TO
2 RENEWABLE ENERGY AND NEW ENERGY SOURCES, INCLUDING SUPPLY CHAIN
3 IMPACTS;

4 (IV) AN ANALYSIS THAT IDENTIFIES ENERGY GENERATING
5 FACILITIES THAT MAY CLOSE AS A RESULT OF A TRANSITION TO RENEWABLE
6 ENERGY, INCLUDING ISSUES AND OPPORTUNITIES RELATED TO REPURPOSING THE
7 SITES; AND

8 (V) AN ANALYSIS THAT IDENTIFIES OR ESTIMATES, TO THE
9 EXTENT PRACTICABLE:

10 1. THE TIMING AND LOCATION OF FACILITY CLOSURES
11 AND LAYOFFS IN NONRENEWABLE ENERGY INDUSTRIES;

12 2. THE IMPACT OF FACILITY CLOSURES AND LAYOFFS ON
13 AFFECTED WORKERS, BUSINESSES, AND COMMUNITIES; AND

14 3. HOW THE COMMISSION CAN MOST EFFECTIVELY
15 RESPOND TO THE IMPACT OF FACILITY CLOSURES AND LAYOFFS, INCLUDING THE
16 POTENTIAL TO:

17 A. COMPENSATE BUSINESSES THAT CLOSED DUE TO THE
18 EFFECTS OF THE TRANSITION TO RENEWABLE ENERGY; AND

19 B. INCENTIVIZE BUSINESSES TO TRANSITION TO
20 RENEWABLE ENERGY THROUGH SUBSIDIES.

21 (H) ON OR BEFORE DECEMBER 31, 2023, THE WORKING GROUP SHALL
22 REPORT TO THE COMMISSION AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE
23 GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON THE FINDINGS OF THE STUDY
24 REQUIRED UNDER SUBSECTION (G) OF THIS SECTION.

25 2-1303.3.

26 (A) IN THIS SECTION, “WORKING GROUP” MEANS THE ENERGY RESILIENCE
27 AND EFFICIENCY WORKING GROUP OF THE COMMISSION.

28 (B) THE COMMISSION SHALL ESTABLISH AN ENERGY RESILIENCE AND
29 EFFICIENCY WORKING GROUP.

30 (C) THE WORKING GROUP SHALL INCLUDE:

1 **(1) ONE MEMBER OF THE SENATE OF MARYLAND, APPOINTED BY THE**
2 **PRESIDENT OF THE SENATE;**

3 **(2) ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED BY THE**
4 **SPEAKER OF THE HOUSE;**

5 **(3) THE SECRETARY, OR THE SECRETARY'S DESIGNEE;**

6 **(4) THE DIRECTOR OF THE MARYLAND ENERGY ADMINISTRATION;**

7 **(5) THREE REPRESENTATIVES OF THE NUCLEAR ENERGY INDUSTRY,**
8 **SELECTED BY THE DIRECTOR OF THE MARYLAND ENERGY ADMINISTRATION;**

9 **(6) THREE REPRESENTATIVES OF THE ENERGY TRANSMISSION**
10 **INFRASTRUCTURE INDUSTRY, SELECTED BY THE PUBLIC SERVICE COMMISSION;**
11 **AND**

12 **(7) THREE REPRESENTATIVES OF THE ENERGY STORAGE AND BACKUP**
13 **INDUSTRY, SELECTED BY THE SECRETARY.**

14 **(D) THE SECRETARY SHALL DESIGNATE THE CHAIR OF THE WORKING**
15 **GROUP.**

16 **(E) THE DEPARTMENT SHALL PROVIDE STAFF FOR THE WORKING GROUP.**

17 **(F) A MEMBER OF THE WORKING GROUP:**

18 **(1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE**
19 **WORKING GROUP; BUT**

20 **(2) IS ENTITLED TO REIMBURSEMENT FOR EXPENSES UNDER THE**
21 **STANDARD STATE TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.**

22 **(G) THE WORKING GROUP SHALL:**

23 **(1) ADVISE THE COMMISSION ON ISSUES AND OPPORTUNITIES**
24 **RELATED TO ENERGY INFRASTRUCTURE IMPROVEMENTS, TRANSMISSION**
25 **EFFICIENCY IMPROVEMENTS, AND BATTERY BACKUP VIABILITY; AND**

26 **(2) CONDUCT A STUDY OF:**

27 **(1) METHODS FOR THE STATE TO ENCOURAGE ELECTRICITY**
28 **STORAGE TECHNOLOGY RESEARCH;**

1 (II) METHODS OF INCREASING THE SECURITY OF THE
2 ELECTRICITY GRID BY SUPPORTING DISTRIBUTED RENEWABLE ENERGY PROJECTS
3 AND ENERGY STORAGE WITH THE POTENTIAL TO SUPPLY ELECTRIC ENERGY TO
4 CRITICAL FACILITIES DURING A WIDESPREAD POWER OUTAGE;

5 (III) POTENTIAL ELECTRIC GRID DISTRIBUTION
6 TRANSFORMATION PROJECTS;

7 (IV) THE POTENTIAL TO DEVELOP CLEAN ENERGY RESOURCES
8 ON PREVIOUSLY DEVELOPED PROJECT SITES; AND

9 (V) THE LIFESPAN AND VIABILITY OF ENERGY FACILITIES IN
10 THE STATE THAT DO NOT EMIT GREENHOUSE GAS, INCLUDING:

11 1. SOLAR ENERGY GENERATING FACILITIES;

12 2. NUCLEAR ENERGY GENERATING FACILITIES;

13 3. WIND ENERGY GENERATING FACILITIES;

14 4. GEOTHERMAL ENERGY GENERATING FACILITIES;

15 5. HYDROELECTRIC ENERGY GENERATING FACILITIES;

16 AND

17 6. BIOFUEL ENERGY GENERATING FACILITIES.

18 (H) ON OR BEFORE DECEMBER 31, 2023, THE WORKING GROUP SHALL
19 REPORT TO THE COMMISSION AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE
20 GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON THE FINDINGS OF THE STUDY
21 REQUIRED UNDER SUBSECTION (G)(2) OF THIS SECTION.

22 2-1303.4.

23 (A) IN THIS SECTION, “WORKING GROUP” MEANS THE SOLAR
24 PHOTOVOLTAIC SYSTEMS RECOVERY, REUSE, AND RECYCLING WORKING GROUP
25 OF THE COMMISSION.

26 (B) THE COMMISSION SHALL ESTABLISH A SOLAR PHOTOVOLTAIC SYSTEMS
27 RECOVERY, REUSE, AND RECYCLING WORKING GROUP.

28 (C) THE WORKING GROUP SHALL INCLUDE:

1 (1) ONE MEMBER OF THE SENATE OF MARYLAND, APPOINTED BY THE
2 PRESIDENT OF THE SENATE;

3 (2) ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED BY THE
4 SPEAKER OF THE HOUSE;

5 (3) THE SECRETARY, OR THE SECRETARY'S DESIGNEE;

6 (4) THE DIRECTOR OF THE MARYLAND ENERGY ADMINISTRATION,
7 OR THE DIRECTOR'S DESIGNEE;

8 (5) THE SECRETARY OF NATURAL RESOURCES, OR THE SECRETARY'S
9 DESIGNEE;

10 (6) ONE REPRESENTATIVE OF THE PUBLIC SERVICE COMMISSION,
11 SELECTED BY THE CHAIR OF THE COMMISSION;

12 (7) ONE REPRESENTATIVE OF THE CHESAPEAKE CLIMATE ACTION
13 NETWORK, SELECTED BY THE CHESAPEAKE CLIMATE ACTION NETWORK;

14 (8) THE FOLLOWING MEMBERS, APPOINTED BY THE GOVERNOR:

15 (I) ONE REPRESENTATIVE OF AN INVESTOR-OWNED ELECTRIC
16 COMPANY WITH CUSTOMERS IN THE STATE;

17 (II) ONE REPRESENTATIVE OF THE UTILITY-SCALE SOLAR
18 INDUSTRY;

19 (III) ONE REPRESENTATIVE OF THE COMMUNITY SOLAR ENERGY
20 INDUSTRY;

21 (IV) ONE REPRESENTATIVE OF THE DISTRIBUTED GENERATION
22 SOLAR INDUSTRY;

23 (V) ONE REPRESENTATIVE WITH EXPERTISE IN SOLAR
24 PHOTOVOLTAIC SYSTEMS RECOVERY, REUSE, AND RECYCLING; AND

25 (VI) ONE INDIVIDUAL WITH EXPERTISE IN DECOMMISSIONING
26 ENERGY-RELATED PROJECTS; AND

27 (9) ANY OTHER INDIVIDUAL IDENTIFIED BY THE COMMISSION.

28 (D) THE SECRETARY SHALL DESIGNATE THE CHAIR OF THE WORKING
29 GROUP.

1 **(E) THE DEPARTMENT SHALL PROVIDE STAFF FOR THE WORKING GROUP.**

2 **(F) A MEMBER OF THE WORKING GROUP:**

3 **(1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE**
4 **WORKING GROUP; BUT**

5 **(2) IS ENTITLED TO REIMBURSEMENT FOR EXPENSES UNDER THE**
6 **STANDARD STATE TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.**

7 **(G) THE WORKING GROUP SHALL:**

8 **(1) REVIEW SOLAR PHOTOVOLTAIC SYSTEMS CURRENTLY USED IN**
9 **THE STATE, INCLUDING:**

10 **(I) EXAMINING THE EXPECTED ECONOMICALLY PRODUCTIVE**
11 **LIFE CYCLE OF THE SYSTEMS;**

12 **(II) REVIEWING THE MATERIALS THAT ARE USED, HAVE BEEN**
13 **USED, OR MAY BE USED IN SOLAR PHOTOVOLTAIC SYSTEMS SOLD IN THE STATE,**
14 **INCLUDING IDENTIFYING MATERIALS THAT CAN BE RECYCLED OR THAT EXHIBIT ANY**
15 **CHARACTERISTICS OF HAZARDOUS WASTE UNDER STATE OR FEDERAL LAW; AND**

16 **(III) IDENTIFYING THE NUMBER OF SOLAR PHOTOVOLTAIC**
17 **SYSTEMS IN USE AND ESTIMATING THE POTENTIAL IMPACTS ON THE STATE'S**
18 **LANDFILL CAPACITY OF DISPOSING THE SYSTEMS IN THE STATE'S LANDFILLS;**

19 **(2) REVIEW OTHER PROGRAMS ON SOLAR PHOTOVOLTAIC SYSTEMS**
20 **RECYCLING, DISPOSAL, AND DECOMMISSIONING;**

21 **(3) IDENTIFY ONGOING AND RECENT STUDIES RELATED TO SOLAR**
22 **PHOTOVOLTAIC SYSTEMS RECYCLING, LIFE-CYCLE ANALYSIS, AND END-OF-LIFE**
23 **PROGRAMS;**

24 **(4) REVIEW INDUSTRY-APPROVED BEST PRACTICES FOR MANAGING**
25 **END-OF-LIFE SOLAR PHOTOVOLTAIC SYSTEMS AND THEIR COMPONENTS,**
26 **INCLUDING THE EXTENT TO WHICH THE SYSTEMS AND COMPONENTS MAY BE:**

27 **(I) IF NOT DAMAGED OR IN NEED OF REPAIR, REUSED FOR A**
28 **SIMILAR PURPOSE;**

29 **(II) IF NOT SUBSTANTIALLY DAMAGED, REFURBISHED AND**
30 **REUSED FOR A SIMILAR PURPOSE;**

1 **(III) RECYCLED AND THE COMPONENTS RECOVERED FOR REUSE;**

2 **(IV) FOR COMPONENTS THAT DO NOT EXHIBIT ANY**
3 **CHARACTERISTICS OF HAZARDOUS WASTE UNDER STATE OR FEDERAL LAW, SAFELY**
4 **DISPOSED OF IN A CONSTRUCTION AND DEMOLITION OR MUNICIPAL SOLID WASTE**
5 **LANDFILL; AND**

6 **(V) FOR COMPONENTS THAT EXHIBIT ANY CHARACTERISTICS**
7 **OF HAZARDOUS WASTE UNDER STATE OR FEDERAL LAW, SAFELY DISPOSED OF IN**
8 **ACCORDANCE WITH STATE AND FEDERAL REQUIREMENTS;**

9 **(5) PERFORM AN ECONOMIC ANALYSIS TO DETERMINE THE**
10 **POTENTIAL IMPACT OF SOLAR PHOTOVOLTAIC SYSTEMS RECOVERY, REUSE, AND**
11 **RECYCLING ON RATEPAYERS, INCLUDING A COMPARISON TO THE ECONOMIC IMPACT**
12 **ON RATEPAYERS OF DECOMMISSIONING, STORING WASTE, AND OTHER COSTS**
13 **ASSOCIATED WITH THE END OF LIFE OF OTHER FORMS OF ENERGY GENERATION;**

14 **(6) PERFORM AN IMPACT ASSESSMENT TO EXAMINE THE**
15 **ENVIRONMENTAL IMPACTS OF VARIOUS SOLAR PHOTOVOLTAIC SYSTEMS'**
16 **END-OF-LIFE SCENARIOS, INCLUDING THE SCENARIOS SPECIFIED UNDER ITEM (4)**
17 **OF THIS SUBSECTION, COMPARED TO THE LIFE-CYCLE ENVIRONMENTAL IMPACTS OF**
18 **NONSOLAR ENERGY GENERATION SOURCES IN THE STATE, INCLUDING THE**
19 **ENVIRONMENTAL IMPACTS OF DECOMMISSIONING, DISPOSAL, AND LONG-TERM**
20 **WASTE STORAGE;**

21 **(7) PERFORM AN IMPACT ASSESSMENT TO EXAMINE THE**
22 **ENVIRONMENTAL AND ECONOMIC BENEFITS OF GENERATING ENERGY FROM SOLAR**
23 **PHOTOVOLTAIC SYSTEMS, INCLUDING A COMPARISON TO THE ENVIRONMENTAL AND**
24 **ECONOMIC BENEFITS OF NONSOLAR ENERGY GENERATION SOURCES IN THE STATE;**

25 **(8) EXAMINE AND RECOMMEND INFRASTRUCTURE NEEDED TO**
26 **DEVELOP A PRACTICAL, EFFECTIVE, AND COST-EFFICIENT METHOD FOR**
27 **COLLECTING AND TRANSPORTING END-OF-LIFE SOLAR PHOTOVOLTAIC MODULES**
28 **FOR REUSE, REFURBISHMENT, RECYCLING, OR DISPOSAL;**

29 **(9) ANALYZE WHETHER FINANCING MECHANISMS, INCLUDING**
30 **ADVANCE RECOVERY FEES, RECYCLING AND DISPOSAL FEES, AND PRODUCT**
31 **STEWARDSHIP PROGRAMS, ARE NECESSARY TO ENSURE PROPER END-OF-LIFE**
32 **MANAGEMENT OF SOLAR PHOTOVOLTAIC SYSTEMS; AND**

33 **(10) RECOMMEND FINANCING MECHANISMS ANALYZED UNDER ITEM**
34 **(9) OF THIS SUBSECTION THAT BEST SUPPORT A CIRCULAR ECONOMY APPROACH.**

1 **(H) ON OR BEFORE DECEMBER 31, 2023, THE WORKING GROUP SHALL**
2 **REPORT ITS FINDINGS AND RECOMMENDATIONS TO THE COMMISSION AND, IN**
3 **ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE GENERAL**
4 **ASSEMBLY.**

5 2-1304.

6 **(A)** On or before November 15 of each year, the Commission shall report to the
7 Governor and General Assembly, in accordance with § 2-1257 of the State Government
8 Article, on the status of the State's efforts to mitigate the causes of, prepare for, and adapt
9 to the consequences of climate change, including future plans and recommendations for
10 legislation, if any, to be considered by the General Assembly.

11 **(B) THE REPORT DUE ON OR BEFORE NOVEMBER 15, 2023, AND EACH**
12 **SUBSEQUENT REPORT SHALL INCLUDE AN ANALYSIS, PREPARED BY THE**
13 **DEPARTMENT, OF:**

14 **(1) THE TOTAL AMOUNT OF STATE MONEY SPENT ON MEASURES TO**
15 **REDUCE GREENHOUSE GASES AND, TO THE EXTENT PRACTICABLE,**
16 **CO-POLLUTANTS, DURING THE IMMEDIATELY PRECEDING FISCAL YEAR; AND**

17 **(2) THE PERCENTAGE OF THAT FUNDING THAT BENEFITED**
18 **DISPROPORTIONATELY AFFECTED COMMUNITIES IDENTIFIED ACCORDING TO THE**
19 **METHODOLOGY ADOPTED BY THE DEPARTMENT UNDER § 1-702 OF THIS ARTICLE.**

20 2-1305.

21 (a) (1) Each State agency shall review its planning, regulatory, and fiscal
22 programs to identify and recommend actions to more fully integrate the consideration of
23 Maryland's greenhouse gas reduction goal and the impacts of climate change.

24 (2) The review shall include the consideration of:

25 (i) Sea level rise;

26 (ii) Storm surges and flooding;

27 (iii) Increased precipitation and temperature; and

28 (iv) Extreme weather events.

29 (b) Each State agency shall identify and recommend specific policy, planning,
30 regulatory, and fiscal changes to existing programs that do not currently support the State's
31 greenhouse gas reduction efforts or address climate change.

1 (c) (1) The following State agencies shall report annually on the status of
2 programs that support the State's greenhouse gas reduction efforts or address climate
3 change, in accordance with § 2-1257 of the State Government Article, to the Commission
4 and the Governor:

5 (i) The Department;

6 (ii) The Department of Agriculture;

7 (iii) The Department of General Services;

8 (iv) The Department of Housing and Community Development;

9 (v) The Department of Natural Resources;

10 (vi) The Department of Planning;

11 (vii) The Department of Transportation;

12 (viii) The Maryland Energy Administration;

13 (ix) The Maryland Insurance Administration;

14 (x) The Public Service Commission; and

15 (xi) The University of Maryland Center for Environmental Science.

16 (2) The report required in paragraph (1) of this subsection shall include:

17 (i) Program descriptions and objectives;

18 (ii) Implementation milestones, whether or not they have been met;

19 (iii) Enhancement opportunities;

20 (iv) Funding;

21 (v) Challenges;

22 (vi) Estimated greenhouse gas emissions reductions, by program, for
23 the prior calendar year; and

24 (vii) Any other information that the agency considers relevant.

1 (D) EACH STATE AGENCY, WHEN CONDUCTING LONG-TERM PLANNING,
 2 DEVELOPING POLICY, AND DRAFTING REGULATIONS, SHALL TAKE INTO
 3 ~~CONSIDERATION~~ THE CONSIDERATION:

4 (1) THE LIKELY CLIMATE IMPACT OF THE AGENCY'S DECISIONS
 5 RELATIVE TO MARYLAND'S GREENHOUSE GAS EMISSIONS REDUCTION GOALS; AND

6 (2) THE LIKELY IMPACT OF THE AGENCY'S DECISIONS ON
 7 DISPROPORTIONATELY AFFECTED COMMUNITIES IDENTIFIED ACCORDING TO THE
 8 METHODOLOGY ADOPTED BY THE DEPARTMENT UNDER § 1-702 OF THIS ARTICLE.

9 2-1501.

10 (a) In this subtitle the following words have the meanings indicated.

11 (b) "Fund" means the Zero-Emission Vehicle School Bus Transition Fund.

12 (c) "Program" means the Zero-Emission Vehicle School Bus Transition Grant
 13 Program.

14 (d) "Zero-emission vehicle" has the meaning stated in § 23-206.4 of the
 15 Transportation Article.

16 **2-1505.**

17 (A) IN THIS SECTION, "INCREMENTAL COSTS" MEANS:

18 (1) IN THE CASE OF A CONTRACT FOR THE PURCHASE OF SCHOOL
 19 BUSES, THE COST DIFFERENCE BETWEEN PURCHASING AND OPERATING SCHOOL
 20 BUSES THAT ARE ZERO-EMISSION VEHICLES AND SCHOOL BUSES THAT ARE
 21 DIESEL-POWERED VEHICLES; AND

22 (2) IN THE CASE OF A CONTRACT FOR THE USE OF SCHOOL BUSES,
 23 THE COST DIFFERENCE BETWEEN CONTRACTING FOR THE USE OF SCHOOL BUSES
 24 THAT ARE ZERO-EMISSION VEHICLES AND SCHOOL BUSES THAT ARE
 25 DIESEL-POWERED VEHICLES.

26 (B) EXCEPT AS PROVIDED IN SUBSECTION (C) OF THIS SECTION, BEGINNING
 27 IN FISCAL YEAR ~~2024~~ 2025, A COUNTY BOARD OF EDUCATION MAY NOT ENTER INTO
 28 A NEW CONTRACT ~~FOR THE~~ FOR:

29 (1) THE PURCHASE OR USE OF ANY SCHOOL BUS THAT IS NOT A
 30 ZERO-EMISSION VEHICLE; OR

1 **(2) THE USE OF ANY SCHOOL BUS THAT IS NOT A ZERO-EMISSION**
2 **VEHICLE, UNLESS THE SCHOOL BUS HAS AN IN-SERVICE DATE OF JULY 1, 2024, OR**
3 **BEFORE.**

4 **(C) THE REQUIREMENTS OF SUBSECTION (B) OF THIS SECTION DO NOT**
5 **APPLY IF:**

6 **(1) THE DEPARTMENT DETERMINES THAT NO AVAILABLE**
7 **ZERO-EMISSION VEHICLE MEETS THE PERFORMANCE REQUIREMENTS FOR THE**
8 **COUNTY BOARD'S USE; OR**

9 **(2) THE COUNTY BOARD IS UNABLE TO OBTAIN FEDERAL, STATE, OR**
10 **PRIVATE FUNDING SUFFICIENT TO COVER THE INCREMENTAL COSTS ASSOCIATED**
11 **WITH CONTRACTING FOR THE PURCHASE OR USE OF SCHOOL BUSES THAT ARE**
12 **ZERO-EMISSION VEHICLES.**

13 **(D) A COUNTY BOARD MAY ENTER INTO AN AGREEMENT WITH AN ELECTRIC**
14 **COMPANY TO OBTAIN MONETARY INCENTIVES IN EXCHANGE FOR ALLOWING THE**
15 **ELECTRIC COMPANY TO USE THE STORAGE BATTERIES OF ZERO-EMISSION BUSES**
16 **OWNED OR OPERATED BY THE COUNTY BOARD TO ACCESS THE STORED**
17 **ELECTRICITY THROUGH VEHICLE-TO-GRID TECHNOLOGY.**

18 **(E) THE DEPARTMENT, IN CONSULTATION WITH OTHER APPROPRIATE**
19 **STATE AGENCIES, SHALL WORK WITH THE COUNTY BOARDS AND PRIVATE SCHOOL**
20 **BUS CONTRACTORS TO DEVELOP ELECTRIC VEHICLE INFRASTRUCTURE SUFFICIENT**
21 **TO SUPPORT SCHOOL BUSES THAT ARE ZERO-EMISSION VEHICLES.**

22 **(F) THE DEPARTMENT SHALL PRIORITIZE THE USE OF AVAILABLE**
23 **FEDERAL FUNDING TO CARRY OUT THIS SECTION.**

24 **SUBTITLE 16. BUILDING ~~EMISSIONS~~ ENERGY PERFORMANCE STANDARDS.**

25 **2-1601.**

26 **(A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS**
27 **INDICATED.**

28 **(B) (1) "AGRICULTURAL BUILDING" MEANS A STRUCTURE THAT IS USED**
29 **PRIMARILY TO CULTIVATE, MANUFACTURE, PROCESS, OR PRODUCE AGRICULTURAL**
30 **CROPS, RAW MATERIALS, PRODUCTS, OR COMMODITIES.**

31 **(2) "AGRICULTURAL BUILDING" INCLUDES A GREENHOUSE.**

1 ~~(B)~~ (C) “BUILDING” HAS THE MEANING STATED IN THE INTERNATIONAL
2 BUILDING CODE.

3 (D) “COMMERCIAL BUILDING” MEANS A BUILDING THAT IS SUBJECT TO THE
4 COMMERCIAL PROVISIONS OF THE INTERNATIONAL ENERGY CONSERVATION
5 CODE.

6 ~~(E)~~ (E) (1) “COVERED BUILDING” MEANS A BUILDING THAT:

7 (I) 1. IS A COMMERCIAL OR MULTIFAMILY RESIDENTIAL
8 BUILDING IN THE STATE ~~THAT HAS;~~ OR

9 2. IS OWNED BY THE STATE; AND

10 (II) HAS A GROSS FLOOR AREA OF ~~25,000~~ 35,000 SQUARE FEET
11 OR MORE, EXCLUDING THE PARKING GARAGE AREA.

12 (2) “COVERED BUILDING” DOES NOT INCLUDE:

13 (I) A BUILDING DESIGNATED AS A HISTORIC PROPERTY UNDER
14 FEDERAL, STATE, OR LOCAL LAW; ~~OR~~

15 (II) A PUBLIC OR NONPUBLIC ELEMENTARY OR SECONDARY
16 SCHOOL BUILDING; ~~OR~~

17 (III) A MANUFACTURING BUILDING; OR

18 (IV) AN AGRICULTURAL BUILDING.

19 ~~(D)~~ (F) “DIRECT GREENHOUSE GAS EMISSIONS” MEANS GREENHOUSE
20 GAS EMISSIONS PRODUCED ON-SITE BY ~~A COVERED BUILDING~~ COVERED BUILDINGS.

21 (G) “DISTRICT ENERGY” MEANS THERMAL ENERGY GENERATED AT ONE OR
22 MORE CENTRAL FACILITIES THAT PRODUCE HOT WATER, STEAM, OR CHILLED WATER
23 THAT THEN FLOWS THROUGH A NETWORK OF INSULATED UNDERGROUND PIPES TO
24 PROVIDE HOT WATER, SPACE HEATING, AIR CONDITIONING, OR CHILLED WATER TO
25 NEARBY BUILDINGS.

26 Article – Housing and Community Development

27 4-211.

28 (D) (1) (I) IN THIS SUBSECTION THE FOLLOWING WORDS HAVE THE
29 MEANINGS INDICATED.

1 **(II) “COVERED BUILDING” HAS THE MEANING STATED IN §**
2 **2-1601 OF THE ENVIRONMENT ARTICLE.**

3 **(III) “ENERGY CONSERVATION PROJECT” MEANS A PROJECT**
4 **THAT QUALIFIES UNDER § 4-218 OF THIS SUBTITLE.**

5 **(2) FOR THE PURPOSE OF REDUCING DIRECT GREENHOUSE GAS**
6 **EMISSIONS FROM MULTIFAMILY RESIDENTIAL BUILDINGS IN ACCORDANCE WITH**
7 **THE STANDARDS ADOPTED UNDER § 2-1602 OF THE ENVIRONMENT ARTICLE, THE**
8 **ADMINISTRATION SHALL DEVELOP AND IMPLEMENT A PROGRAM TO PROVIDE**
9 **GRANTS FOR ENERGY CONSERVATION PROJECTS AND PROJECTS TO INSTALL**
10 **RENEWABLE ENERGY GENERATING SYSTEMS IN COVERED BUILDINGS THAT HOUSE**
11 **PRIMARILY LOW- TO MODERATE-INCOME HOUSEHOLDS.**

12 **(3) GRANTS PROVIDED UNDER THIS SUBSECTION MAY NOT BE USED**
13 **FOR A PROJECT TO INSTALL NEW EQUIPMENT THAT USES FOSSIL FUELS OR**
14 **IMPROVE THE EFFICIENCY OF EXISTING EQUIPMENT THAT USES FOSSIL FUELS.**

15 **(4) IN EACH OF FISCAL YEARS 2024 THROUGH 2026, THE GOVERNOR**
16 **SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF \$5,000,000**
17 **TO THE DEPARTMENT FOR THE PURPOSE OF PROVIDING GRANTS UNDER THIS**
18 **SUBSECTION.**

19 **(5) ON OR BEFORE DECEMBER 1, 2023, AND EACH DECEMBER 1**
20 **THEREAFTER, THE ADMINISTRATION SHALL REPORT TO THE GOVERNOR AND, IN**
21 **ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE GENERAL**
22 **ASSEMBLY ON THE PROJECTS FUNDED UNDER THIS SUBSECTION.**

23 **Article – Labor and Employment**

24 **3-416.**

25 **(A) THIS SECTION APPLIES:**

26 **(1) TO A PROJECT UNDERTAKEN BY AN INVESTOR-OWNED ELECTRIC**
27 **COMPANY OR GAS AND ELECTRIC COMPANY THAT:**

28 **(I) INVOLVES THE CONSTRUCTION, RECONSTRUCTION,**
29 **INSTALLATION, DEMOLITION, RESTORATION, OR ALTERATION OF ANY ELECTRIC**
30 **INFRASTRUCTURE OF THE COMPANY, AND ANY RELATED TRAFFIC CONTROL**
31 **ACTIVITIES; AND**

1 (II) IS FUNDED BY FEDERAL FUNDS TO MEET THE STATE'S
2 POLICY GOALS FOR THE ELECTRIC DISTRIBUTION SYSTEM UNDER TITLE 7,
3 SUBTITLE 8 OF THE PUBLIC UTILITIES ARTICLE, INCLUDING FUNDS MADE
4 AVAILABLE UNDER § 40101, § 40103, OR § 40107 OF THE FEDERAL INFRASTRUCTURE
5 INVESTMENT AND JOBS ACT; AND

6 (2) ONLY TO THE PORTION OF THE PROJECT SUPPORTED BY THE
7 FEDERAL FUNDS.

8 (B) AN INVESTOR-OWNED ELECTRIC COMPANY OR GAS AND ELECTRIC
9 COMPANY SHALL REQUIRE A CONTRACTOR OR SUBCONTRACTOR ON A PROJECT
10 DESCRIBED IN SUBSECTION (A) OF THIS SECTION TO:

11 (1) PAY THE AREA PREVAILING WAGE FOR EACH TRADE EMPLOYED,
12 INCLUDING WAGES AND FRINGE BENEFITS;

13 (2) OFFER HEALTH CARE AND RETIREMENT BENEFITS TO THE
14 EMPLOYEES WORKING ON THE PROJECT;

15 (3) PARTICIPATE IN AN APPRENTICESHIP PROGRAM REGISTERED
16 WITH THE STATE FOR EACH TRADE EMPLOYED ON THE PROJECT;

17 (4) ESTABLISH AND EXECUTE A PLAN FOR OUTREACH, RECRUITMENT,
18 AND RETENTION OF STATE RESIDENTS TO PERFORM WORK ON THE PROJECT, WITH
19 AN ASPIRATIONAL GOAL OF 25% OF TOTAL WORK HOURS PERFORMED BY MARYLAND
20 RESIDENTS, INCLUDING RESIDENTS WHO ARE:

21 (I) RETURNING CITIZENS;

22 (II) WOMEN;

23 (III) MINORITY INDIVIDUALS; OR

24 (IV) VETERANS;

25 (5) HAVE BEEN IN COMPLIANCE WITH FEDERAL AND STATE WAGE AND
26 HOURLY LAWS FOR THE PREVIOUS 3 YEARS;

27 (6) BE SUBJECT TO ALL STATE REPORTING AND COMPLIANCE
28 REQUIREMENTS; AND

29 (7) MAINTAIN ALL APPROPRIATE LICENSES IN GOOD STANDING.

30 Article – Natural Resources

1 8-1913.

2 (a) In this part the following words have the meanings indicated.

3 (B) “CLEAN ENERGY PROJECT” MEANS A PROJECT TO IMPROVE ACCESS TO
4 CLEAN, RENEWABLE ENERGY SOURCES IN A COMMUNITY DISPROPORTIONATELY
5 AFFECTED BY CLIMATE IMPACTS.

6 (C) “CLIMATE MITIGATION PROJECT” MEANS A PROJECT TO REDUCE
7 EMISSIONS OF GREENHOUSE GASES AND CO-POLLUTANTS AND MITIGATE THE
8 HEALTH IMPACTS OF CLIMATE IMPACTS IN A COMMUNITY DISPROPORTIONATELY
9 AFFECTED BY CLIMATE IMPACTS.

10 (D) “COMMUNITY DISPROPORTIONATELY AFFECTED BY CLIMATE IMPACTS”
11 MEANS A COMMUNITY IDENTIFIED USING THE METHODOLOGY RECOMMENDED BY
12 THE COMMISSION ON ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES
13 UNDER § 1-702 OF THE ENVIRONMENT ARTICLE.

14 ~~[(b)]~~ (E) “Corps Board” means the Advisory Board of the Corps Program.

15 ~~[(c)]~~ (F) “Corps Program” means the Chesapeake Conservation Corps Program
16 established under § 8-1914 of this part.

17 ~~[(d)]~~ (G) “Energy conservation project” means a project to promote energy
18 conservation or efficiency, including a project to:

19 (1) Improve energy efficiency of households and public structures through
20 energy audits, weatherization, and other on-site energy conservation measures;

21 (2) Implement clean energy projects in communities to enhance the use of
22 renewable energy, reduce carbon emissions, and mitigate climate [change] IMPACTS;

23 (3) Implement community greening and urban tree canopy projects that
24 create energy savings; and

25 (4) Assist schools in becoming “green schools” and reducing energy costs.

26 ~~[(e)]~~ (H) “Environmental project” means a project that results in long-term
27 preservation, protection, and conservation of the environment, in areas including
28 environmental restoration, agricultural and forestry, infrastructure, energy conservation,
29 and educational improvements.

30 ~~[(f)]~~ (I) “Qualified organization” means:

- 1 (1) A nonprofit organization;
- 2 (2) A school;
- 3 (3) A community association;
- 4 (4) A service, youth, or civic group;
- 5 (5) An institution of higher education;
- 6 (6) A county or municipality; or
- 7 (7) A unit of State government.

8 ~~[(g)]~~ (J) “Trust” means the Chesapeake Bay Trust.

9 8-1914.

10 (a) There is a Chesapeake Conservation Corps Program administered by the Trust,
 11 in consultation with the Corps Board.

12 (b) The purpose of the Corps Program is to:

13 (1) Promote, preserve, protect, and sustain the environment;

14 (2) Provide young adults with opportunities to become better citizens,
 15 students, and workers through meaningful service to their communities and the State;

16 (3) Mobilize, educate, and train youth and young adults to work with
 17 communities and schools to promote energy conservation and mitigate and prevent threats
 18 to the environment;

19 (4) **MOBILIZE, EDUCATE, AND TRAIN YOUTH AND YOUNG ADULTS TO**
 20 **DEPLOY CLEAN ENERGY TECHNOLOGY AND MITIGATE AND PREVENT THE**
 21 **ENVIRONMENTAL AND HEALTH IMPACTS OF CLIMATE IMPACTS IN COMMUNITIES**
 22 **DISPROPORTIONATELY AFFECTED BY CLIMATE IMPACTS;**

23 (5) **ENSURE UNDERSERVED AND GEOGRAPHICAL CLIMATE**
 24 **DISPARITIES POPULATIONS ARE GIVEN ASSISTANCE NEEDED TO PREPARE FOR AND**
 25 **ADAPT TO CLIMATE IMPACTS;**

26 ~~[(4)]~~ (6) Provide opportunities for youth and young adults, especially
 27 disadvantaged youth, to be trained for careers that will be part of the emerging field of “green
 28 collar” jobs] **PROVIDE A GREEN CAREER LADDER AND OPPORTUNITIES FOR ALL**
 29 **YOUTH AND YOUNG ADULTS, ESPECIALLY THOSE MOST AT RISK, TO BE EXPOSED TO**
 30 **AND TRAINED IN THE ENERGY EFFICIENCY, ENVIRONMENTAL PROTECTION,**

1 GOVERNMENTAL AND REGULATORY ADMINISTRATION, AND RENEWABLE ENERGY
 2 GENERATION SECTORS:

3 ~~[(5)]~~ (7) Educate and train communities and individuals for the
 4 long-term action needed to continue to promote, preserve, protect, and sustain the
 5 environment after a Corps project has been completed;

6 ~~[(6)]~~ (8) Act as a coordinator and facilitator of efforts to foster
 7 public-private partnerships in developing “green collar” job opportunities and in enhancing
 8 and expanding the workforce available for environmental protection and clean energy
 9 industries; and

10 ~~[(7)]~~ (9) Channel available public and private resources to the protection,
 11 conservation, and preservation of the environment of the State.

12 8-1915.

13 (a) (1) The purpose of the Corps Board is to advise the Trust in the development
 14 and implementation of the Corps Program.

15 (2) The Corps Board consists of the following [11] members:

16 (i) One member of the Senate of Maryland, appointed by the
 17 President of the Senate;

18 (ii) One member of the House of Delegates, appointed by the Speaker
 19 of the House;

20 (iii) One member appointed by the Chancellor of the University
 21 System of Maryland with the advice and consent of the Senate, to serve as a liaison between
 22 the Corps Board, the Chancellor, and the Board of Regents;

23 (iv) ONE MEMBER APPOINTED BY THE PRESIDENT OF MORGAN
 24 STATE UNIVERSITY, TO SERVE AS A LIAISON BETWEEN THE CORPS BOARD, THE
 25 PRESIDENT, AND THE BOARD OF REGENTS;

26 (v) Three members of the Board of Trustees of the Chesapeake Bay
 27 Trust, appointed by the Chair of the Board; and

28 ~~[(v)]~~ (VI) Five members appointed by the Governor with the advice
 29 and consent of the Senate, including at least one individual from the nonprofit sector with
 30 a background in education and student service and one with a background in workforce
 31 development.

32 8-1920.

1 (a) The Corps Program's projects and activities shall meet an identifiable public
2 need[, with]:

3 (1) WITH specific emphasis on projects that result in long-term
4 preservation, protection, and conservation of the environment, in areas including
5 environmental restoration, agricultural and forestry, infrastructure, and educational
6 improvements; OR

7 (2) WITHIN A COMMUNITY DISPROPORTIONATELY AFFECTED BY
8 CLIMATE IMPACTS, WITH SPECIFIC EMPHASIS ON CLIMATE MITIGATION AND CLEAN
9 ENERGY PROJECTS THAT RESULT IN LONG-TERM REDUCTIONS TO GREENHOUSE GAS
10 EMISSIONS AND IMPROVEMENTS TO PUBLIC HEALTH AND THE ENVIRONMENT.

11 (b) Environmental restoration projects may include:

12 (1) Specific nutrient reduction activities, such as planting of bay grasses
13 and oysters and installing natural shorelines on public spaces; and

14 (2) Working with communities to improve their environmental impacts and
15 activities and to encourage appropriate environmental stewardship.

16 (c) Agricultural and forestry projects may include working with Corps Program
17 volunteers from rural areas of the State in partnership with the agricultural community in
18 projects to prevent or reduce nutrient runoff.

19 (d) Infrastructure projects may include:

20 (1) Improving the energy efficiency of housing for elderly and low-income
21 households;

22 (2) Implementing clean energy projects in communities to enhance the use
23 of renewable energy, including free and low-cost energy audits; and

24 (3) Building or assisting in building infrastructure to promote
25 environmental education including outdoor classrooms, nature trails, and schoolyard
26 habitats and watershed restoration, stream restoration, rain gardens, and other low-impact
27 development projects.

28 (e) Educational projects may include:

29 (1) Developing interactive environmental education and energy
30 conservation education for elementary and secondary school students and the public;

31 (2) Developing curriculum targeted at training high school students and
32 apprentices to obtain skills necessary to create and implement clean energy projects in their
33 communities and to compete for jobs in the emerging clean energy sector; and

1 (3) Assisting schools to become “green schools” and reduce energy costs
2 through hands-on projects with their students.

3 (f) Energy conservation projects may include the projects defined in § 8-1913(d)
4 of this part.

5 **(G) CLIMATE MITIGATION PROJECTS MAY INCLUDE:**

6 **(1) PROJECTS TO EXPAND URBAN TREE CANOPY, IMPLEMENT GREEN**
7 **ROOFTOPS, AND TAKE OTHER ACTIONS TO REDUCE URBAN HEAT ISLAND EFFECTS;**
8 **AND**

9 **(2) PROJECTS TO IMPROVE ACCESS TO CLEAN, RELIABLE**
10 **TRANSPORTATION, INCLUDING THROUGH THE EXPANSION OF BIKE TRAILS AND**
11 **PEDESTRIAN WALKWAYS.**

12 **(H) CLEAN ENERGY PROJECTS MAY INCLUDE:**

13 **(1) PROJECTS TO INSTALL RENEWABLE ENERGY SYSTEMS AT**
14 **LOW-INCOME HOUSEHOLDS AND SCHOOLS, LIBRARIES, AND OTHER PUBLIC**
15 **BUILDINGS;**

16 **(2) PROJECTS TO UNDERTAKE HOLISTIC RETROFITS OF**
17 **LOW-INCOME HOUSEHOLDS, INCLUDING WEATHERIZATION AND HEAT PUMP**
18 **INSTALLATION; AND**

19 **(3) PROJECTS TO PROVIDE EXPERIENCE IN THE ENERGY EFFICIENCY,**
20 **ENVIRONMENTAL PROTECTION, GOVERNMENTAL AND REGULATORY**
21 **ADMINISTRATION, AND RENEWABLE ENERGY GENERATION SECTORS.**

22 8-1921.

23 (a) [The] EXCEPT AS PROVIDED IN SUBSECTION (C) OF THIS SECTION, THE
24 Corps Program shall be funded each fiscal year with:

25 (1) The amount specified in § 3-302(d) of this article; and

26 (2) Up to \$250,000 in additional funds that may be allocated by the Trust
27 through its annual budget process.

28 (b) The Trust and the Corps Board shall seek federal funds and grants and
29 donations from private sources to be made to the Trust for the purpose of long-term funding
30 of the Corps Program.

1 (C) FOR FISCAL YEAR 2024 AND EACH FISCAL YEAR THEREAFTER, THE
2 GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF
3 \$1,500,000 TO THE TRUST FOR THE CORPS PROGRAM TO IMPLEMENT CLIMATE
4 MITIGATION AND CLEAN ENERGY PROJECTS UNDER § 8-1920 OF THIS SUBTITLE.

5 8-1923.1.

6 (A) THIS SECTION APPLIES TO PROGRAMS DEVELOPED TO IMPLEMENT
7 CLIMATE MITIGATION AND CLEAN ENERGY PROJECTS UNDER § 8-1920 OF THIS
8 SUBTITLE.

9 (B) (1) THE TRUST AND QUALIFIED ORGANIZATIONS SHALL PRINCIPALLY
10 RECRUIT INDIVIDUALS FOR A MINIMUM 6-MONTH COMMITMENT, WHO, AT THE TIME
11 OF ENROLLMENT, ARE AT LEAST 18 YEARS OLD AND UNDER THE AGE OF 26 YEARS.

12 (2) QUALIFIED ORGANIZATIONS MAY NOT UNDERTAKE A PROJECT IF
13 THE PROJECT WOULD REPLACE REGULAR WORKERS OR DUPLICATE OR REPLACE AN
14 EXISTING SERVICE IN THE SAME LOCALITY.

15 (3) A CORPS MEMBER MAY RECEIVE A STIPEND.

16 (4) STIPENDS FOR CORP MEMBERS SHALL INCLUDE MONETARY
17 PAYMENTS OF AT LEAST \$15 PER HOUR.

18 (C) IN DEVELOPING ITS PROGRAMS AND SEEKING FEDERAL AND STATE
19 GRANTS, THE TRUST AND THE CORPS BOARD SHALL:

20 (1) COORDINATE EFFORTS WITH THE MARYLAND CORPS PROGRAM
21 ESTABLISHED UNDER § 24-1102 OF THE EDUCATION ARTICLE;

22 (2) COORDINATE EFFORTS WITH THE MARYLAND CONSERVATION
23 CORPS TO ENGAGE YOUNG ADULTS IN CONSERVATION SERVICE PROJECTS;

24 (3) SEEK ASSISTANCE AND ADVICE FROM RELEVANT PUBLIC AND
25 PRIVATE SOURCES; AND

26 (4) EXPLORE OPPORTUNITIES FOR INITIATING A COLLEGE-LEVEL
27 CAMPAIGN TO ENGAGE WITH COMMUNITY COLLEGES, HISTORICALLY BLACK
28 COLLEGES AND UNIVERSITIES, AND OTHER INSTITUTIONS OF HIGHER EDUCATION
29 IN THE STATE.

30 (D) IN DEVELOPING CLEAN ENERGY INFRASTRUCTURE AND EDUCATIONAL
31 PROGRAMS, THE TRUST AND THE CORPS BOARD SHALL SEEK ASSISTANCE FROM AND

1 COOPERATE WITH THE MARYLAND CLEAN ENERGY CENTER UNDER TITLE 10,
 2 SUBTITLE 8 OF THE ECONOMIC DEVELOPMENT ARTICLE.

3 (E) IN DEVELOPING ITS CORPS MEMBER PROGRAMS, THE CORPS BOARD
 4 SHALL SEEK ASSISTANCE FROM AND COOPERATE WITH:

5 (1) THE MARYLAND SERVICE CORPS AND THE GOVERNOR'S OFFICE
 6 ON SERVICE AND VOLUNTEERISM UNDER TITLE 9.5, SUBTITLE 2 OF THE STATE
 7 GOVERNMENT ARTICLE;

8 (2) THE DEPARTMENT OF COMMERCE AND OTHER APPROPRIATE
 9 UNITS OF STATE GOVERNMENT AND PRIVATE SECTOR ENTITIES TO DEVELOP
 10 OPPORTUNITIES FOR STUDENT PARTICIPATION IN PRIVATE-SECTOR ACTIVITIES,
 11 SUCH AS INTERNSHIP AND EXTERNSHIP PROGRAMS; AND

12 (3) COMMUNITY COLLEGES, 4-YEAR COLLEGES, AND UNIVERSITIES IN
 13 THE STATE TO DEVELOP OPPORTUNITIES FOR COURSE CREDIT ARRANGEMENTS
 14 THROUGH WHICH CORPS MEMBERS MAY EARN COURSE CREDITS FOR PARTICIPATION
 15 IN THE CORPS PROGRAM AS AN ALTERNATIVE TO OR IN ADDITION TO PAYMENT OF A
 16 STIPEND.

17 ~~Article Natural Resources~~

18 ~~§ 1925. RESERVED.~~

19 ~~§ 1926. RESERVED.~~

20 ~~PART III. MARYLAND CLIMATE JUSTICE CORPS.~~

21 ~~§ 1927.~~

22 ~~(A) IN THIS PART THE FOLLOWING WORDS HAVE THE MEANINGS~~
 23 ~~INDICATED.~~

24 ~~(B) "CLEAN ENERGY PROJECT" MEANS A PROJECT TO IMPROVE ACCESS TO~~
 25 ~~CLEAN, RENEWABLE ENERGY SOURCES IN A COMMUNITY DISPROPORTIONATELY~~
 26 ~~AFFECTED BY CLIMATE CHANGE.~~

27 ~~(C) "CLIMATE MITIGATION PROJECT" MEANS A PROJECT TO REDUCE~~
 28 ~~EMISSIONS OF GREENHOUSE GASES AND CO POLLUTANTS AND MITIGATE THE~~
 29 ~~HEALTH IMPACTS OF CLIMATE CHANGE IN A COMMUNITY DISPROPORTIONATELY~~
 30 ~~AFFECTED BY CLIMATE CHANGE.~~

1 ~~(D) "COMMUNITY DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE"~~
2 ~~MEANS A COMMUNITY IDENTIFIED USING THE METHODOLOGY RECOMMENDED BY~~
3 ~~THE COMMISSION ON ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES~~
4 ~~UNDER § 1-702 OF THE ENVIRONMENT ARTICLE.~~

5 ~~(E) "CORPS BOARD" MEANS THE ADVISORY BOARD OF THE CORPS~~
6 ~~PROGRAM.~~

7 ~~(F) "CORPS PROGRAM" MEANS THE MARYLAND CLIMATE JUSTICE CORPS~~
8 ~~PROGRAM ESTABLISHED UNDER § 8-1928 OF THIS PART.~~

9 ~~(G) "QUALIFIED ORGANIZATION" MEANS:~~

10 ~~(1) A NONPROFIT ORGANIZATION;~~

11 ~~(2) A SCHOOL;~~

12 ~~(3) A COMMUNITY ASSOCIATION;~~

13 ~~(4) A SERVICE, YOUTH, OR CIVIC GROUP;~~

14 ~~(5) AN INSTITUTION OF HIGHER EDUCATION;~~

15 ~~(6) A COUNTY OR MUNICIPALITY; OR~~

16 ~~(7) A UNIT OF STATE GOVERNMENT.~~

17 ~~(H) "TRUST" MEANS THE CHESAPEAKE BAY TRUST.~~

18 ~~§ 1928.~~

19 ~~(A) THERE IS A MARYLAND CLIMATE JUSTICE CORPS PROGRAM~~
20 ~~ADMINISTERED BY THE TRUST, IN CONSULTATION WITH THE CORPS BOARD.~~

21 ~~(B) THE PURPOSE OF THE CORPS PROGRAM IS TO:~~

22 ~~(1) PROMOTE CLIMATE JUSTICE AND ASSIST THE STATE IN~~
23 ~~ACHIEVING ITS GREENHOUSE GAS EMISSIONS REDUCTION TARGETS;~~

24 ~~(2) PROVIDE YOUNG ADULTS WITH OPPORTUNITIES TO BECOME~~
25 ~~BETTER CITIZENS, STUDENTS, AND WORKERS THROUGH MEANINGFUL SERVICE TO~~
26 ~~THEIR COMMUNITIES AND THE STATE;~~

~~(3) MOBILIZE, EDUCATE, AND TRAIN YOUTH AND YOUNG ADULTS TO DEPLOY CLEAN ENERGY TECHNOLOGY AND MITIGATE AND PREVENT THE ENVIRONMENTAL AND HEALTH IMPACTS OF CLIMATE CHANGE IN COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE; AND~~

~~(4) PROVIDE OPPORTUNITIES FOR YOUTH AND YOUNG ADULTS, ESPECIALLY DISADVANTAGED YOUTH, TO BE TRAINED FOR CAREERS THAT WILL BE PART OF THE EMERGING FIELD OF "GREEN COLLAR" JOBS.~~

~~§ 1929.~~

~~(A) (1) THE PURPOSE OF THE CORPS BOARD IS TO ADVISE THE TRUST IN THE DEVELOPMENT AND IMPLEMENTATION OF THE CORPS PROGRAM.~~

~~(2) THE CORPS BOARD CONSISTS OF THE FOLLOWING 11 MEMBERS:~~

~~(I) ONE MEMBER OF THE SENATE OF MARYLAND, APPOINTED BY THE PRESIDENT OF THE SENATE;~~

~~(II) ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED BY THE SPEAKER OF THE HOUSE;~~

~~(III) ONE MEMBER APPOINTED BY THE PRESIDENT OF MORGAN STATE UNIVERSITY, TO SERVE AS A LIAISON BETWEEN THE CORPS BOARD, THE PRESIDENT, AND THE BOARD OF REGENTS;~~

~~(IV) THREE MEMBERS OF THE BOARD OF TRUSTEES OF THE CHESAPEAKE BAY TRUST, APPOINTED BY THE CHAIR OF THE BOARD; AND~~

~~(V) FIVE MEMBERS APPOINTED BY THE GOVERNOR WITH THE ADVICE AND CONSENT OF THE SENATE, INCLUDING AT LEAST ONE INDIVIDUAL FROM THE NONPROFIT SECTOR WITH A BACKGROUND IN EDUCATION AND STUDENT SERVICE AND ONE WITH A BACKGROUND IN WORKFORCE DEVELOPMENT.~~

~~(3) IF A REGULATED LOBBYIST IS APPOINTED TO SERVE AS A MEMBER OF THE CORPS BOARD, THE LOBBYIST IS NOT SUBJECT TO:~~

~~(I) § 5-504(D) OF THE GENERAL PROVISIONS ARTICLE; OR~~

~~(II) § 5-704(F)(3) OF THE GENERAL PROVISIONS ARTICLE AS A RESULT OF THAT SERVICE.~~

~~(B) A MEMBER OF THE CORPS BOARD SHALL RESIDE IN THE STATE.~~

1 ~~(C) IN MAKING APPOINTMENTS TO THE CORPS BOARD, THE GOVERNOR~~
2 ~~SHALL CONSIDER:~~

3 ~~(1) DIVERSITY; AND~~

4 ~~(2) ALL GEOGRAPHIC REGIONS OF THE STATE.~~

5 ~~(D) A MEMBER OF THE CORPS BOARD:~~

6 ~~(1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE CORPS~~
7 ~~BOARD; BUT~~

8 ~~(2) IS ENTITLED TO REIMBURSEMENT FOR EXPENSES UNDER THE~~
9 ~~STANDARD STATE TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.~~

10 ~~(E) (1) THE TERM OF A MEMBER IS 4 YEARS.~~

11 ~~(2) THE TERMS OF THE MEMBERS ARE STAGGERED AS REQUIRED BY~~
12 ~~THE TERMS PROVIDED FOR MEMBERS ON JULY 1, 2022.~~

13 ~~(3) AT THE END OF A TERM, A MEMBER CONTINUES TO SERVE UNTIL~~
14 ~~A SUCCESSOR IS APPOINTED AND QUALIFIES.~~

15 ~~(4) A MEMBER WHO IS APPOINTED AFTER A TERM HAS BEGUN SERVES~~
16 ~~ONLY FOR THE REST OF THE TERM AND UNTIL A SUCCESSOR IS APPOINTED AND~~
17 ~~QUALIFIES.~~

18 ~~(F) THE APPOINTING AUTHORITY MAY REMOVE A MEMBER FOR~~
19 ~~INCOMPETENCE, MISCONDUCT, OR FAILURE TO PERFORM THE DUTIES OF THE~~
20 ~~POSITION.~~

21 ~~(G) (1) THE CORPS BOARD SHALL DETERMINE THE TIMES AND PLACES~~
22 ~~OF ITS MEETINGS.~~

23 ~~(2) THE CORPS BOARD MAY ACT WITH AN AFFIRMATIVE VOTE OF SIX~~
24 ~~MEMBERS.~~

25 ~~§ 1930.~~

26 ~~(A) FROM AMONG ITS MEMBERS, THE CORPS BOARD SHALL ELECT A CHAIR~~
27 ~~AND A VICE CHAIR.~~

28 ~~(B) THE TRUST SHALL PROVIDE STAFF SUPPORT FOR THE CORPS BOARD.~~

1 ~~2. COMMUNITY COLLEGES;~~

2 ~~3. 4-YEAR COLLEGES;~~

3 ~~4. AREA CHARTER HIGH SCHOOLS AND~~
4 ~~VOCATIONAL TECHNICAL SCHOOLS; AND~~

5 ~~5. COMMUNITY-BASED ORGANIZATIONS;~~

6 ~~(V) PROVIDE CAREER AND EDUCATIONAL GUIDANCE;~~

7 ~~(VI) RECRUIT PARTICIPANTS WITHOUT HIGH SCHOOL~~
8 ~~DIPLOMAS; AND~~

9 ~~(VII) RECRUIT RETIRED AND SEMIRETIRED SENIORS AND OTHER~~
10 ~~QUALIFIED INDIVIDUALS WITH RELEVANT EXPERIENCE TO TRAIN CORPS PROGRAM~~
11 ~~VOLUNTEERS AND PARTICIPATE IN CORPS PROJECTS BY VOLUNTEERING THEIR~~
12 ~~EXPERIENCE AND SKILLS.~~

13 ~~(D) A GRANT AGREEMENT REGARDING FUNDS FROM THE TRUST SHALL:~~

14 ~~(1) SPECIFY THE ALLOWED USE OF THE FUNDS PROVIDED UNDER~~
15 ~~THE GRANT, INCLUDING ACCOUNTABILITY MEASURES AND PERFORMANCE~~
16 ~~REQUIREMENTS;~~

17 ~~(2) TAKE INTO ACCOUNT THE NEED FOR EFFICIENT MULTIYEAR~~
18 ~~FUNDING AND ADMINISTRATION OF THE FUNDS; AND~~

19 ~~(3) INCLUDE PROVISIONS FOR VERIFICATION THAT CORPS~~
20 ~~PROGRAMS AND PROJECTS ARE BEING IMPLEMENTED AS PLANNED.~~

21 ~~8-1932.~~

22 ~~(A) FOR STIPEND VOLUNTEER PROGRAMS, THE TRUST AND QUALIFIED~~
23 ~~ORGANIZATIONS SHALL PRINCIPALLY RECRUIT INDIVIDUALS FOR A MINIMUM~~
24 ~~6-MONTH COMMITMENT WHO, AT THE TIME OF ENROLLMENT, ARE AT LEAST 18~~
25 ~~YEARS OLD AND NOT MORE THAN 25 YEARS OLD.~~

26 ~~(B) QUALIFIED ORGANIZATIONS MAY NOT UNDERTAKE A PROJECT IF THE~~
27 ~~PROJECT WOULD REPLACE REGULAR WORKERS OR DUPLICATE OR REPLACE AN~~
28 ~~EXISTING SERVICE IN THE SAME LOCALITY.~~

29 ~~(C) A STIPEND VOLUNTEER:~~

1 ~~(1) MAY NOT RECEIVE A SALARY AS A STIPEND VOLUNTEER; BUT~~

2 ~~(2) MAY RECEIVE A STIPEND, AS DETERMINED BY THE TRUST, BASED~~
3 ~~ON THE NEEDS OF THE STIPEND VOLUNTEER AND THE LIMITS OF BUDGETARY~~
4 ~~APPROPRIATIONS.~~

5 ~~(D) (1) A STIPEND VOLUNTEER MAY NOT PARTICIPATE IN ANY PARTISAN~~
6 ~~POLITICAL ACTIVITY WHILE ENGAGED IN THE PERFORMANCE OF DUTIES AS A~~
7 ~~STIPEND VOLUNTEER.~~

8 ~~(2) THIS PART IS EFFECTIVE ONLY TO THE EXTENT THAT IT DOES NOT~~
9 ~~CONFLICT WITH ANY FEDERAL OR STATE LAWS OR REGULATIONS RELATING TO~~
10 ~~PARTICIPATION IN PARTISAN POLITICAL ACTIVITIES.~~

11 ~~(3) A STIPEND VOLUNTEER MAY NOT PARTICIPATE IN ANY~~
12 ~~REGULATORY OR STATUTORY ENFORCEMENT ACTIVITIES WHILE ENGAGED IN THE~~
13 ~~PERFORMANCE OF DUTIES AS A MEMBER OF THE CORPS PROGRAM.~~

14 ~~§ 1933.~~

15 ~~(A) THE TRUST SHALL PROVIDE TECHNICAL ASSISTANCE TO QUALIFIED~~
16 ~~ORGANIZATIONS THAT REQUEST ASSISTANCE.~~

17 ~~(B) THE TRUST SHALL CONVENE MARYLAND CLIMATE JUSTICE CORPS~~
18 ~~PROGRAM PARTICIPANTS ON A REGULAR BASIS IN ORDER TO:~~

19 ~~(1) PROMOTE TEAM BUILDING AMONG THE PARTICIPANTS;~~

20 ~~(2) DEVELOP AN UNDERSTANDING OF THE OVERALL CORPS~~
21 ~~PROGRAM PURPOSE;~~

22 ~~(3) SHARE INFORMATION ABOUT BEST PRACTICES;~~

23 ~~(4) RECOGNIZE EXCELLENCE; AND~~

24 ~~(5) PROVIDE TRAINING AND OTHER LEARNING OPPORTUNITIES.~~

25 ~~(C) IN PROVIDING TRAINING AND TECHNICAL ASSISTANCE, THE TRUST MAY~~
26 ~~CONTRACT WITH AN ORGANIZATION WITH A PROVEN TRACK RECORD OF~~
27 ~~DEVELOPING AND SUSTAINING CORPS PROGRAMS, WORKING WITH THE~~
28 ~~CONSERVATION CORPS MODEL, AND ENGAGING YOUNG PEOPLE FROM~~
29 ~~DISADVANTAGED BACKGROUNDS.~~

1 ~~§ 1934.~~

2 (A) ~~THE CORPS PROGRAM'S PROJECTS AND ACTIVITIES SHALL MEET AN~~
3 ~~IDENTIFIABLE PUBLIC NEED WITHIN A COMMUNITY DISPROPORTIONATELY~~
4 ~~AFFECTED BY CLIMATE CHANGE, WITH SPECIFIC EMPHASIS ON PROJECTS THAT~~
5 ~~RESULT IN LONG TERM REDUCTIONS TO GREENHOUSE GAS EMISSIONS AND~~
6 ~~IMPROVEMENTS TO PUBLIC HEALTH AND THE ENVIRONMENT.~~

7 (B) ~~CLIMATE MITIGATION PROJECTS MAY INCLUDE:~~

8 (1) ~~PROJECTS TO EXPAND URBAN TREE CANOPY, IMPLEMENT GREEN~~
9 ~~ROOFTOPS, AND TAKE OTHER ACTIONS TO REDUCE URBAN HEAT ISLAND EFFECTS;~~
10 ~~AND~~

11 (2) ~~PROJECTS TO IMPROVE ACCESS TO CLEAN, RELIABLE~~
12 ~~TRANSPORTATION, INCLUDING THROUGH THE EXPANSION OF BIKE TRAILS AND~~
13 ~~PEDESTRIAN WALKWAYS.~~

14 (C) ~~CLEAN ENERGY PROJECTS MAY INCLUDE:~~

15 (1) ~~PROJECTS TO INSTALL RENEWABLE ENERGY SYSTEMS AT~~
16 ~~LOW INCOME HOUSEHOLDS AND SCHOOLS, LIBRARIES, AND OTHER PUBLIC~~
17 ~~BUILDINGS; AND~~

18 (2) ~~PROJECTS TO UNDERTAKE HOLISTIC RETROFITS OF~~
19 ~~LOW INCOME HOUSEHOLDS, INCLUDING WEATHERIZATION AND HEAT PUMP~~
20 ~~INSTALLATION.~~

21 ~~§ 1935.~~

22 ~~THE TRUST AND THE CORPS BOARD SHALL SEEK FEDERAL FUNDS AND~~
23 ~~GRANTS AND DONATIONS FROM PRIVATE SOURCES TO BE MADE TO THE TRUST FOR~~
24 ~~THE PURPOSE OF LONG TERM FUNDING OF THE CORPS PROGRAM.~~

25 ~~§ 1936.~~

26 ~~COLLEGES AND UNIVERSITIES MAY:~~

27 (1) ~~CONTRACT WITH THE TRUST TO CARRY OUT CORPS PROGRAM~~
28 ~~WORK;~~

29 (2) ~~ASSIGN TO THE TRUST RESOURCES TO ASSIST IN ITS CORPS~~
30 ~~PROGRAM WORK, DEVELOPMENT, AND ACTIVITIES; AND~~

1 ~~(3) ASSIGN FACULTY AND STAFF TO THE TRUST FOR THE PURPOSE~~
2 ~~OF CARRYING OUT OR ASSISTING WITH CORPS PROGRAMS.~~

3 ~~§ 1937.~~

4 ~~(A) IN DEVELOPING ITS PROGRAMS AND SEEKING FEDERAL AND STATE~~
5 ~~GRANTS, THE TRUST AND THE CORPS BOARD SHALL:~~

6 ~~(1) COORDINATE ALL EFFORTS WITH THE MARYLAND~~
7 ~~CONSERVATION CORPS ESTABLISHED IN TITLE 5, SUBTITLE 2 OF THIS ARTICLE TO~~
8 ~~ENGAGE YOUNG ADULTS IN CONSERVATION SERVICE PROJECTS;~~

9 ~~(2) COORDINATE ALL EFFORTS WITH THE CIVIC JUSTICE CORPS, AN~~
10 ~~ADJUNCT PROGRAM OF THE MARYLAND CONSERVATION CORPS, TO ENGAGE YOUTH~~
11 ~~IN CONSERVATION SERVICE PROJECTS; AND~~

12 ~~(3) SEEK ASSISTANCE AND ADVICE FROM RELEVANT PUBLIC AND~~
13 ~~PRIVATE SOURCES.~~

14 ~~(B) IN DEVELOPING CLEAN ENERGY INFRASTRUCTURE AND EDUCATIONAL~~
15 ~~PROGRAMS, THE TRUST AND THE CORPS BOARD SHALL SEEK ASSISTANCE FROM~~
16 ~~AND COOPERATE WITH THE MARYLAND CLEAN ENERGY CENTER UNDER TITLE 10,~~
17 ~~SUBTITLE 8 OF THE ECONOMIC DEVELOPMENT ARTICLE.~~

18 ~~(C) IN DEVELOPING ITS VOLUNTEER PROGRAMS, THE TRUST AND THE~~
19 ~~CORPS BOARD SHALL SEEK ASSISTANCE FROM AND COOPERATE WITH:~~

20 ~~(1) THE MARYLAND SERVICE CORPS AND THE GOVERNOR'S OFFICE~~
21 ~~ON SERVICE AND VOLUNTEERISM UNDER TITLE 9.5, SUBTITLE 2 OF THE STATE~~
22 ~~GOVERNMENT ARTICLE;~~

23 ~~(2) THE DEPARTMENT OF COMMERCE AND OTHER APPROPRIATE~~
24 ~~UNITS OF STATE GOVERNMENT AND PRIVATE SECTOR ENTITIES TO DEVELOP~~
25 ~~OPPORTUNITIES FOR STUDENT PARTICIPATION IN PRIVATE SECTOR ACTIVITIES,~~
26 ~~SUCH AS INTERNSHIP AND EXTERNSHIP PROGRAMS; AND~~

27 ~~(3) MORGAN STATE UNIVERSITY AND OTHER INSTITUTIONS OF~~
28 ~~HIGHER EDUCATION IN THE STATE, TO DEVELOP OPPORTUNITIES FOR COURSE~~
29 ~~CREDIT ARRANGEMENTS THROUGH WHICH STUDENTS MAY EARN COURSE CREDITS~~
30 ~~FOR PARTICIPATION IN CORPS PROGRAMS AS AN ALTERNATIVE TO OR IN ADDITION~~
31 ~~TO PAYMENT OF A STIPEND.~~

32 ~~§ 1938.~~

~~(A) ON OR BEFORE OCTOBER 1 EACH YEAR, THE TRUST, IN CONSULTATION WITH THE CORPS BOARD SHALL REPORT TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY.~~

~~(B) THE REPORT SHALL INCLUDE A COMPLETE OPERATING AND FINANCIAL STATEMENT COVERING THE OPERATIONS OF THE CORPS BOARD AND A SUMMARY OF THE ACTIVITIES OF THE CORPS BOARD DURING THE PRECEDING FISCAL YEAR.~~

Article – Public Safety

12-501.

(a) In this subtitle the following words have the meanings indicated.

(b) “Building” has the meaning stated in the International Building Code.

(c) “Department” means the Maryland Department of Labor.

(d) (1) “International Building Code” means the first printing of the most recent edition of the International Building Code issued by the International Code Council.

(2) “International Building Code” does not include interim amendments or subsequent printings of the most recent edition of the International Building Code.

(e) (1) “International Energy Conservation Code” means the first printing of the most recent edition of the International Energy Conservation Code issued by the International Code Council.

(2) “International Energy Conservation Code” does not include interim amendments or subsequent printings of the most recent edition of the International Energy Conservation Code.

(f) (1) “International Green Construction Code” means the first printing of the most recent edition of the International Green Construction Code issued by the International Code Council.

(2) “International Green Construction Code” does not include interim amendments or subsequent printings of the most recent edition of the International Green Construction Code.

(g) “Local jurisdiction” means the county or municipal corporation that is responsible for implementation and enforcement of the Standards under this subtitle.

(h) “Standards” means the Maryland Building Performance Standards.

(i) “Structure” has the meaning stated in the International Building Code.

1 12-503.

2 (a) (1) The Department shall adopt by regulation, as the Maryland Building
3 Performance Standards, the International Building Code, including the International
4 Energy Conservation Code, with the modifications incorporated by the Department under
5 subsection (b) of this section.

6 (2) The Department shall adopt each subsequent version of the Standards
7 within 18 months after it is issued.

8 (b) (1) Before adopting each version of the Standards, the Department shall:

9 (i) review the International Building Code to determine whether
10 modifications should be incorporated in the Standards;

11 (ii) consider changes to the International Building Code to enhance
12 energy conservation and efficiency;

13 (iii) subject to the provisions of paragraph (2)(ii) of this subsection,
14 adopt modifications to the Standards that allow any innovative approach, design,
15 equipment, or method of construction that can be demonstrated to offer performance that
16 is at least the equivalent to the requirements of:

17 1. the International Energy Conservation Code;

18 2. Chapter 13, "Energy Efficiency", of the International
19 Building Code; or

20 3. Chapter 11, "Energy Efficiency", of the International
21 Residential Code;

22 (iv) accept written comments;

23 (v) consider any comments received; and

24 (vi) hold a public hearing on each proposed modification.

25 (2) (i) Except as provided in subparagraph (ii) of this paragraph and §
26 12-510 of this subtitle, the Department may not adopt, as part of the Standards, a
27 modification of a building code requirement that is more stringent than the requirement in
28 the International Building Code.

29 (ii) The Department may adopt energy conservation requirements
30 that are more stringent than the requirements in the International Energy Conservation
31 Code, but may not adopt energy conservation requirements that are less stringent than the
32 requirements in the International Energy Conservation Code.

~~(3) ON OR BEFORE JANUARY 1, 2023, THE DEPARTMENT SHALL ADOPT, AS PART OF THE STANDARDS, A REQUIREMENT THAT NEW BUILDINGS BE PROVIDED WITH SUFFICIENT ELECTRICAL CAPACITY AND INFRASTRUCTURE, INCLUDING CIRCUITS, RACEWAYS, RECEPTACLES, AND JUNCTION BOXES, TO SUPPORT THE REPLACEMENT OF INSTALLED FOSSIL FUEL APPLIANCES AND EQUIPMENT WITHOUT REQUIRING DESTRUCTIVE MODIFICATIONS TO THE BUILDING INTERIOR OR EXTERIOR TO COMPLETE THE NECESSARY ELECTRICAL WORK FOR THE INSTALLATION.~~

~~(3) (i) ON OR BEFORE JANUARY 1, 2023, THE DEPARTMENT SHALL ADOPT, AS PART OF THE STANDARDS:~~

~~1. SUBJECT TO SUBPARAGRAPH (ii) OF THIS PARAGRAPH, A REQUIREMENT THAT NEW BUILDINGS MEET ALL WATER AND SPACE HEATING DEMAND WITHOUT THE USE OF FOSSIL FUELS; AND~~

~~2. ELECTRIC READY STANDARDS TO ENSURE THAT NEW BUILDINGS ARE READY FOR:~~

~~A. THE INSTALLATION OF SOLAR ENERGY SYSTEMS;~~

~~B. THE INSTALLATION OF ELECTRIC VEHICLE CHARGING EQUIPMENT; AND~~

~~C. BUILDING GRID INTERACTION.~~

~~(ii) 1. A LOCAL JURISDICTION MAY GRANT A VARIANCE FROM THE REQUIREMENTS OF SUBPARAGRAPH (i)1 OF THIS PARAGRAPH FOR A BUILDING ONLY IF THE LOCAL JURISDICTION DETERMINES, IN ACCORDANCE WITH A COST EFFECTIVENESS TEST DEVELOPED BY THE DEPARTMENT, THAT THE INCREMENTAL COST OF CONSTRUCTING THE BUILDING TO COMPLY WITH THE REQUIREMENTS WOULD BE GREATER THAN THE SOCIAL COST OF THE GREENHOUSE GASES THAT WOULD BE REDUCED BY COMPLYING WITH THE REQUIREMENTS.~~

~~2. THE COST EFFECTIVENESS TEST DEVELOPED BY THE DEPARTMENT UNDER THIS SUBPARAGRAPH SHALL:~~

~~A. FOR THE PURPOSE OF CALCULATING THE SOCIAL COST OF GREENHOUSE GASES, USE EITHER THE RATE ADOPTED BY THE DEPARTMENT OF THE ENVIRONMENT OR THE RATE ADOPTED BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, WHICHEVER IS GREATER; AND~~

~~**B. ACCOUNT FOR PROJECTED UTILITY COST RATES AND EMISSIONS RATES BASED ON THE MOST RECENT FINAL GREENHOUSE GAS EMISSIONS REDUCTION PLAN ADOPTED UNDER § 2-1205 OF THE ENVIRONMENT ARTICLE.**~~

~~**3. A BUILDING THAT RECEIVES A VARIANCE IN ACCORDANCE WITH THE COST EFFECTIVENESS TEST DEVELOPED UNDER THIS SUBPARAGRAPH SHALL STILL BE REQUIRED TO COMPLY WITH ELECTRIC READY STANDARDS ADOPTED UNDER SUBPARAGRAPH (1)2 OF THIS PARAGRAPH.**~~

(c) The Standards apply to each building or structure in the State for which a building permit application is received by a local jurisdiction on or after August 1, 1995.

(d) In addition to the Standards, the Department [may] **SHALL:**

(1) ON OR BEFORE JANUARY 1, 2023, adopt by regulation the **2018** International Green Construction Code; **AND**

(2) ADOPT EACH SUBSEQUENT VERSION OF THE CODE WITHIN 18 MONTHS AFTER IT IS ISSUED.

12-505.

(a) (1) (i) Each local jurisdiction shall implement and enforce the most current version of the Standards and any local amendments to the Standards.

(ii) Any modification of the Standards adopted by the State after December 31, 2009, shall be implemented and enforced by a local jurisdiction no later than 12 months after the modifications are adopted by the State.

Article – Public Utilities

7-211.

(g) (1) Except as provided in subsection (e) of this section, on or before December 31, 2008, by regulation or order, the Commission shall:

(i) to the extent that the Commission determines that cost-effective energy efficiency and conservation programs and services are available, for each affected class, require each electric company to procure or provide for its electricity customers cost-effective energy efficiency and conservation programs and services with projected and verifiable electricity savings that are designed to achieve a targeted reduction of at least 5% by the end of 2011 and 10% by the end of 2015 of per capita electricity consumed in the electric company's service territory during 2007; and

1 (ii) require each electric company to implement a cost-effective
 2 demand response program in the electric company's service territory that is designed to
 3 achieve a targeted reduction of at least 5% by the end of 2011, 10% by the end of 2013, and
 4 15% by the end of 2015, in per capita peak demand of electricity consumed in the electric
 5 company's service territory during 2007.

6 (2) (i) Except as provided in subsection (e) of this section, for the
 7 duration of the [2018–2020 and] 2021–2023 **AND 2024–2026** program cycles, by regulation
 8 or order, the Commission shall, to the extent that the Commission determines that
 9 cost-effective energy efficiency and conservation programs and services are available, for
 10 each affected class, require each electric company to procure or provide for its electricity
 11 customers cost-effective energy efficiency and conservation programs and services with
 12 projected and verifiable electricity savings that are designed on a trajectory to achieve a
 13 targeted annual incremental gross energy savings of at least [2.0% per year, calculated as
 14 a percentage of the electric company's 2016 weather-normalized gross retail sales and
 15 electricity losses] **THE FOLLOWING ANNUAL PERCENTAGES, CALCULATED AS A**
 16 **PERCENTAGE OF THE ELECTRIC COMPANY'S 2016 WEATHER-NORMALIZED GROSS**
 17 **RETAIL SALES AND ELECTRICITY LOSSES:**

- 18 1. ~~2.25%~~ **2.0%** PER YEAR IN **2022 THROUGH 2024 AND**
 19 **2025;**
- 20 2. ~~2.5%~~ **2.25%** PER YEAR IN **2025 AND 2026;** AND
- 21 3. ~~2.75%~~ **2.5%** PER YEAR IN **2027 AND THEREAFTER.**

22 (ii) The savings trajectory shall use the approved 2016 plans
 23 submitted under subsection (h)(2) of this section as a baseline for an incremental increase
 24 of a rate of .20% per year until the minimum [2.0% per year] savings rate **SPECIFIED IN**
 25 **SUBPARAGRAPH (I) OF THIS PARAGRAPH** is achieved.

26 (iii) The gross retail sales against which the savings are measured
 27 shall:

- 28 1. reflect sales associated with customer classes served by
 29 utility-administered programs only; and
- 30 2. be updated by the Commission for each plan submitted
 31 under subsection (h)(2) of this section.

32 (iv) The targeted annual incremental gross energy savings shall be
 33 achieved based on the 3-year average of an electric company's plan submitted under
 34 subsection (h)(2) of this section.

35 **(V) FOR 2025 AND THEREAFTER, THE CORE OBJECTIVE OF THE**
 36 **TARGETED REDUCTIONS UNDER THIS SECTION SHALL INCLUDE DEVELOPMENT AND**

1 IMPLEMENTATION OF A PORTFOLIO OF MUTUALLY REINFORCING GOALS, INCLUDING
2 GREENHOUSE GAS EMISSIONS REDUCTION, ENERGY SAVINGS, NET CUSTOMER
3 BENEFITS, AND REACHING UNDERSERVED CUSTOMERS.

4 7-217.

5 (A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS
6 INDICATED.

7 (2) “ELECTRIC SCHOOL BUS” MEANS A SCHOOL BUS THAT IS
8 POWERED EXCLUSIVELY BY AN ELECTRIC MOTOR THAT DRAWS ITS CURRENT FROM
9 RECHARGEABLE STORAGE BATTERIES THAT ARE RECHARGED WITH ELECTRICITY
10 FROM AN ELECTRIC VEHICLE CHARGING STATION.

11 (3) “ELECTRIC SCHOOL BUS PILOT PROGRAM” MEANS A PILOT
12 PROGRAM CONDUCTED BY AN INVESTOR-OWNED ELECTRIC COMPANY UNDER THIS
13 SECTION.

14 (4) “INCREMENTAL ADMINISTRATIVE AND OPERATING COSTS” MEANS
15 THE AMOUNT BY WHICH THE COST OF ADMINISTERING AND OPERATING AN ELECTRIC
16 SCHOOL BUS PROGRAM EXCEEDS THE COST OF ADMINISTERING AND OPERATING A
17 DIESEL SCHOOL BUS PROGRAM.

18 (5) “INCREMENTAL COSTS OF PURCHASING AND DEPLOYING
19 ELECTRIC SCHOOL BUSES” MEANS THE AMOUNT BY WHICH THE COSTS OF
20 PURCHASING AND DEPLOYING ELECTRIC SCHOOL BUSES EXCEED THE COSTS OF
21 PURCHASING AND DEPLOYING DIESEL SCHOOL BUSES.

22 (6) “INTERCONNECTION EQUIPMENT” MEANS A GROUP OF
23 COMPONENTS OR AN INTEGRATED SYSTEM THAT CONNECTS AN ELECTRIC VEHICLE
24 CHARGING STATION WITH THE DISTRIBUTION SYSTEM OF AN INVESTOR-OWNED
25 ELECTRIC COMPANY.

26 (7) “INTERCONNECTION FACILITIES” MEANS FACILITIES REQUIRED
27 BY AN INVESTOR-OWNED ELECTRIC COMPANY TO ACCOMMODATE THE
28 INTERCONNECTION OF AN ELECTRIC VEHICLE CHARGING STATION.

29 (8) “PARTICIPATING SCHOOL SYSTEM” MEANS A SCHOOL SYSTEM
30 LOCATED WITHIN AN INVESTOR-OWNED ELECTRIC COMPANY’S SERVICE TERRITORY
31 THAT:

32 (I) PARTICIPATES IN AN ELECTRIC SCHOOL BUS PILOT
33 PROGRAM UNDER AN AGREEMENT BETWEEN ITS SCHOOL BOARD AND AN
34 INVESTOR-OWNED ELECTRIC COMPANY; AND

1 (II) OWNS ITS SCHOOL BUSES OR CONTRACTS WITH ANOTHER
2 ENTITY FOR SCHOOL BUS SERVICES.

3 (9) "PROGRAM COSTS" MEANS:

4 (I) ANY COSTS TO DEPLOY APPROPRIATE ELECTRIC SCHOOL
5 BUS CHARGING INFRASTRUCTURE THAT ARE INCURRED BY AN INVESTOR-OWNED
6 ELECTRIC COMPANY IN IMPLEMENTING AN ELECTRIC SCHOOL BUS PILOT PROGRAM;
7 AND

8 (II) REBATES PAID TO A PARTICIPATING SCHOOL SYSTEM.

9 (10) "REBATE" MEANS AN INCENTIVE PROVIDED BY AN
10 INVESTOR-OWNED ELECTRIC COMPANY TO A PARTICIPATING SCHOOL SYSTEM THAT
11 IS EQUAL TO:

12 (I) THE DEMONSTRABLE INCREMENTAL COSTS OF PURCHASING
13 AND DEPLOYING ELECTRIC SCHOOL BUSES TO PARTICIPATING SCHOOL SYSTEMS;
14 AND

15 (II) THE INCREMENTAL ADMINISTRATIVE AND OPERATING
16 COSTS INCURRED BY A PARTICIPATING SCHOOL SYSTEM IN IMPLEMENTING ITS
17 ELECTRIC SCHOOL BUS PILOT PROGRAM.

18 (B) (1) THERE IS AN ELECTRIC SCHOOL BUS PILOT PROGRAM.

19 (2) THE ELECTRIC SCHOOL BUS PILOT PROGRAM SHALL BE
20 IMPLEMENTED AND ADMINISTERED BY THE COMMISSION AND SHALL OPERATE AS
21 PROVIDED IN THIS SECTION.

22 (C) AN INVESTOR-OWNED ELECTRIC COMPANY MAY APPLY TO THE
23 COMMISSION TO IMPLEMENT AN ELECTRIC SCHOOL BUS PILOT PROGRAM IF THE
24 PILOT PROGRAM IS STRUCTURED TO:

25 (1) COMMENCE ON OR BEFORE OCTOBER 1, 2024;

26 (2) PROVIDE FOR THE DEPLOYMENT OF NOT FEWER THAN 25
27 ELECTRIC SCHOOL BUSES;

28 (3) PROVIDE FOR ELECTRIC SCHOOL BUS REBATES TO PARTICIPATING
29 SCHOOL SYSTEMS;

30 (4) LIMIT TOTAL REBATES TO \$50,000,000;

1 **(5) ALLOW THE INVESTOR-OWNED ELECTRIC COMPANY TO USE THE**
2 **STORAGE BATTERIES OF THE ELECTRIC SCHOOL BUSES TO ACCESS THE STORED**
3 **ELECTRICITY THROUGH VEHICLE-TO-GRID TECHNOLOGY;**

4 **(I) EXCEPT AS PROVIDED IN ITEM (6) OF THIS SUBSECTION,**
5 **WITHOUT ADDITIONAL COMPENSATION TO THE SCHOOL SYSTEM FOR THE**
6 **ELECTRICITY; AND**

7 **(II) AT TIMES WHEN THE PARTICIPATING SCHOOL SYSTEM**
8 **DETERMINES THAT THE SCHOOL BUSES ARE NOT NEEDED TO TRANSPORT**
9 **STUDENTS;**

10 **(6) ENSURE THAT IF THE INVESTOR-OWNED UTILITY USES**
11 **ELECTRICITY THAT A PARTICIPATING SCHOOL SYSTEM PROVIDES TO CHARGE AN**
12 **ELECTRIC SCHOOL BUS BATTERY, THE INVESTOR-OWNED UTILITY REPLACES THAT**
13 **ELECTRICITY AT NO COST TO THE PARTICIPATING SCHOOL SYSTEM;**

14 **(7) PROVIDE FOR THE SELECTION OF SCHOOL SYSTEMS THAT APPLY**
15 **TO PARTICIPATE IN THE PILOT PROGRAM ON THE BASIS OF APPROPRIATE FACTORS**
16 **DETERMINED BY THE INVESTOR-OWNED ELECTRIC COMPANY WITH THE APPROVAL**
17 **OF THE COMMISSION, INCLUDING THE LOCATIONAL BENEFITS THAT THE STORAGE**
18 **BATTERIES OF SCHOOL BUSES MAY BRING TO THE INVESTOR-OWNED ELECTRIC**
19 **COMPANY;**

20 **(8) CONSIDER, IN DETERMINING THE APPROPRIATE FACTORS UNDER**
21 **ITEM (7) OF THIS SUBSECTION, THE HEALTH AND ECONOMIC EFFECTS ON**
22 **LOW-INCOME AND MINORITY COMMUNITIES;**

23 **(9) PROVIDE AND INSTALL THE INTERCONNECTION EQUIPMENT AND**
24 **INTERCONNECTION FACILITIES FOR ELECTRIC VEHICLE CHARGING STATIONS ~~AND~~**
25 **~~TRAIN SCHOOL PERSONNEL IN THE PROPER USE OF THE EQUIPMENT AND~~**
26 **~~FACILITIES;~~**

27 **(10) ~~EQUIP~~ ENSURE EACH ELECTRIC SCHOOL BUS IS EQUIPPED WITH**
28 **LAP AND SHOULDER BELTS IN ACCORDANCE WITH RECOMMENDATIONS FROM THE**
29 **NATIONAL TRANSPORTATION SAFETY BOARD; AND**

30 **(11) ~~PROVIDE~~ ENSURE THE SCHOOL BOARD IS PROVIDED WITH**
31 **ADEQUATE TRAINING AND EXPERTISE TO OPERATE ABLY ELECTRIC SCHOOL BUSES,**
32 **ELECTRIC VEHICLE CHARGING STATIONS, AND ASSOCIATED INFRASTRUCTURE.**

33 **(D) A PARTICIPATING SCHOOL SYSTEM SHALL:**

1 (1) WHEN DEPLOYING ELECTRIC SCHOOL BUSES, CONSIDER CRITERIA
2 THAT BENEFIT STUDENTS WHO ARE ELIGIBLE FOR FREE AND
3 REDUCED PRICE MEALS; AND

4 (2) BEFORE THE DELIVERY OF ELECTRIC SCHOOL BUSES, DEVELOP A
5 PLAN FOR TRAINING AND RETAINING ANY SCHOOL SYSTEM EMPLOYEE AFFECTED BY
6 THE ELECTRIC SCHOOL BUS PILOT PROGRAM.

7 (E) ~~(1)~~ SUBJECT TO THE COMMISSION'S APPROVAL, AN
8 INVESTOR-OWNED ELECTRIC COMPANY MAY RECOVER ALL REASONABLE AND
9 PRUDENT PROGRAM COSTS INCURRED UNDER AN ELECTRIC SCHOOL BUS PILOT
10 PROGRAM THROUGH A ~~RATE APPLICATION TO BE~~ MECHANISM THAT IS REVIEWED
11 AND APPROVED BY THE COMMISSION.

12 ~~(2) A RATE APPLICATION UNDER THIS SUBSECTION SHALL INCLUDE~~
13 ~~CONFORMING CHANGES TO THE PARTICIPATING INVESTOR OWNED ELECTRIC~~
14 ~~COMPANY'S APPLICABLE RATE SCHEDULES.~~

15 ~~(3) SUBJECT TO THE COMMISSION'S APPROVAL, THE ELECTRIC~~
16 ~~SCHOOL BUS PILOT PROGRAM SHALL BECOME A REGULAR RATE SCHEDULE OF THE~~
17 ~~PARTICIPATING INVESTOR OWNED ELECTRIC COMPANY.~~

18 (F) SUBJECT TO THE COMMISSION'S APPROVAL, AN INVESTOR-OWNED
19 ELECTRIC COMPANY MAY ESTABLISH A PILOT TARIFF OR RATE TO PROVIDE SERVICE
20 TO AN ELECTRIC SCHOOL BUS.

21 (G) AN INVESTOR-OWNED ELECTRIC COMPANY THAT APPLIES TO
22 IMPLEMENT AN ELECTRIC SCHOOL BUS PILOT PROGRAM SHALL PROVIDE TO THE
23 COMMISSION ANY INFORMATION, DATA, AND ANALYSIS THAT THE COMMISSION
24 REQUIRES.

25 (H) THE COMMISSION SHALL APPROVE, DENY, OR APPROVE WITH
26 MODIFICATIONS AN INVESTOR-OWNED ELECTRIC COMPANY'S APPLICATION TO
27 IMPLEMENT AN ELECTRIC SCHOOL BUS PILOT PROGRAM.

28 (I) (1) AN INVESTOR-OWNED ELECTRIC COMPANY THAT ESTABLISHES AN
29 ELECTRIC SCHOOL BUS PILOT PROGRAM AUTHORIZED BY THIS SECTION SHALL, IN
30 CONSULTATION WITH EACH PARTICIPATING SCHOOL SYSTEM, BY FEBRUARY 1, 2025,
31 AND EACH YEAR THEREAFTER FOR THE DURATION OF THE PILOT PROGRAM, REPORT
32 ON THE STATUS OF THE PILOT PROGRAM TO THE GOVERNOR, THE COMMISSION,
33 AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE
34 HOUSE ECONOMIC MATTERS COMMITTEE AND THE SENATE FINANCE COMMITTEE.

1 (2) THE REPORT REQUIRED UNDER PARAGRAPH (1) OF THIS
2 SUBSECTION SHALL INCLUDE:

3 (I) AN EVALUATION OF THE ENVIRONMENTAL AND HEALTH
4 BENEFITS OF THE PILOT PROGRAM; AND

5 (II) THE FINANCIAL COSTS AND BENEFITS OF IMPLEMENTING
6 THE PILOT PROGRAM TO THE PARTICIPATING SCHOOL SYSTEM AND THE
7 INVESTOR-OWNED UTILITY, INCLUDING:

8 1. THE DEPLOYMENT, OPERATION, AND MAINTENANCE
9 OF THE ELECTRIC SCHOOL BUSES; AND

10 2. THE USE OF VEHICLE-TO-GRID TECHNOLOGY.

11 (J) THE INITIAL DURATION OF AN ELECTRIC SCHOOL BUS PILOT PROGRAM
12 SHALL BE AT LEAST 3 YEARS AND MAY NOT EXCEED 5 YEARS.

13 (K) ON THE REQUEST OF AN INVESTOR-OWNED ELECTRIC COMPANY, THE
14 COMMISSION MAY AUTHORIZE AN EXPANSION OF THE SCOPE, DEPLOYMENT,
15 PROGRAM COSTS, AND DURATION OF THE ELECTRIC SCHOOL BUS PILOT PROGRAM.

16 SUBTITLE 8. ELECTRIC DISTRIBUTION SYSTEM PLANNING.

17 7-801.

18 IT IS THE GOAL OF THE STATE THAT THE ELECTRIC DISTRIBUTION SYSTEM
19 SUPPORT, IN A COST-EFFECTIVE MANNER, THE STATE'S POLICY GOALS WITH
20 REGARD TO:

21 (1) GREENHOUSE GAS REDUCTION;

22 (2) RENEWABLE ENERGY;

23 (3) DECREASING DEPENDENCE ON ELECTRICITY IMPORTED FROM
24 OTHER STATES; AND

25 (4) ACHIEVING ENERGY DISTRIBUTION RESILIENCY, EFFICIENCY,
26 AND RELIABILITY.

27 7-802.

28 ON OR BEFORE DECEMBER 1, 2024, AND EACH DECEMBER 1 THEREAFTER,
29 THE COMMISSION SHALL SUBMIT A REPORT, IN ACCORDANCE WITH § 2-1257 OF THE

1 STATE GOVERNMENT ARTICLE, TO THE GENERAL ASSEMBLY WITH INFORMATION
2 REGARDING THE CURRENT STATUS OF ELECTRIC DISTRIBUTION SYSTEM
3 EVOLUTION, INCLUDING INFORMATION ON ELECTRIC DISTRIBUTION SYSTEM
4 PLANNING PROCESSES AND IMPLEMENTATION THAT PROMOTE, AS SPECIFIC GOALS,
5 THE FOLLOWING:

6 (1) MEASURES TO DECREASE GREENHOUSE GAS EMISSIONS INCIDENT
7 TO ELECTRIC DISTRIBUTION, INCLUDING HIGH LEVELS OF DISTRIBUTED ENERGY
8 RESOURCES AND ELECTRIC VEHICLES;

9 (2) GIVING PRIORITY TO VULNERABLE COMMUNITIES IN THE
10 DEVELOPMENT OF DISTRIBUTED ENERGY RESOURCES AND ELECTRIC VEHICLE
11 INFRASTRUCTURE;

12 (3) ENERGY EFFICIENCY;

13 (4) MEETING ANTICIPATED INCREASES IN LOAD;

14 (5) INCORPORATION OF ENERGY STORAGE TECHNOLOGY AS
15 APPROPRIATE AND PRUDENT TO:

16 (I) SUPPORT EFFICIENCY AND RELIABILITY OF THE ELECTRIC
17 DISTRIBUTION SYSTEM; AND

18 (II) PROVIDE ADDITIONAL CAPACITY TO ACCOMMODATE
19 INCREASED DISTRIBUTED RENEWABLE ELECTRICITY GENERATION IN CONNECTION
20 WITH ELECTRIC DISTRIBUTION SYSTEM MODERNIZATION;

21 (6) EFFICIENT MANAGEMENT OF LOAD VARIABILITY;

22 (7) ELECTRIC DISTRIBUTION SYSTEM RESILIENCY AND RELIABILITY;

23 (8) BIDIRECTIONAL POWER FLOWS;

24 (9) DEMAND RESPONSE AND OTHER NONWIRE AND NONCAPITAL
25 ALTERNATIVES;

26 (10) INCREASED USE OF DISTRIBUTED ENERGY RESOURCES,
27 INCLUDING ELECTRIC VEHICLES;

28 (11) TRANSPARENT STAKEHOLDER PARTICIPATION IN ONGOING
29 ELECTRIC DISTRIBUTION SYSTEM PLANNING PROCESSES; AND

30 (12) ANY OTHER ISSUES THE COMMISSION CONSIDERS APPROPRIATE.

1 7-803.

2 (A) THE GENERAL ASSEMBLY STRONGLY ENCOURAGES THE ELECTRIC
3 COMPANIES OF THE STATE TO PURSUE DILIGENTLY FEDERAL FUNDS TO MEET THE
4 STATE'S POLICY GOALS FOR THE ELECTRIC DISTRIBUTION SYSTEM, INCLUDING
5 FUNDS MADE AVAILABLE UNDER §§ 40101, 40103, AND 40107 OF THE FEDERAL
6 INFRASTRUCTURE INVESTMENT AND JOBS ACT.

7 (B) THE COMMISSION AND THE MARYLAND ENERGY ADMINISTRATION
8 SHALL PROVIDE ASSISTANCE AND SUPPORT TO ELECTRIC COMPANIES FOR APPLYING
9 FOR AND OBTAINING ACCESS TO FEDERAL AND OTHER AVAILABLE FUNDS TO MEET
10 THE STATE'S POLICY GOALS FOR THE ELECTRIC DISTRIBUTION SYSTEM.

11 (C) THE MARYLAND ENERGY ADMINISTRATION SHALL IDENTIFY FUNDING
12 SOURCES THAT MAY BE AVAILABLE TO ELECTRIC COMPANIES TO IMPLEMENT THE
13 STATE'S POLICY GOALS UNDER § 7-802 OF THIS SUBTITLE, INCLUDING FUNDING
14 FOR:

15 (1) INCREASING THE EFFICIENCY OF ELECTRIC DISTRIBUTION
16 SYSTEMS, INCLUDING THROUGH INSTALLATION AND INTEGRATION OF ENERGY
17 STORAGE DEVICES AND OPERATIONAL CHANGES AND UPGRADES;

18 (2) GRID-HARDENING ACTIVITIES TO REDUCE THE OCCURRENCE OF
19 OR CONSEQUENCES OF EVENTS THAT DISRUPT OPERATIONS OF THE ELECTRIC
20 DISTRIBUTION SYSTEM DUE TO EXTREME WEATHER OR NATURAL DISASTERS;

21 (3) OTHER DISTRIBUTION SYSTEM-RELATED UPGRADE ACTIVITIES
22 AVAILABLE FOR FUNDING UNDER § 40101, § 40103, OR § 40107 OF THE FEDERAL
23 INFRASTRUCTURE INVESTMENT AND JOBS ACT; AND

24 (4) OTHER SPECIFIC ACTIVITIES THAT THE COMMISSION IDENTIFIES.

25 (D) AS NEEDED TO PROMOTE THE STATE'S POLICY GOALS UNDER § 7-802 OF
26 THIS SUBTITLE, THE COMMISSION:

27 (1) SHALL REQUIRE EACH ELECTRIC COMPANY TO REPORT TO THE
28 COMMISSION AND THE MARYLAND ENERGY ADMINISTRATION ON:

29 (I) THE FUNDING FOR WHICH THE ELECTRIC COMPANY HAS
30 APPLIED;

31 (II) THE PURPOSES FOR WHICH THE FUNDING IS INTENDED TO
32 BE USED;

1 (III) THE STATUS OF THE FUNDING APPLICATIONS; AND

2 (IV) CONDITIONS THAT MUST BE MET TO OBTAIN THE FUNDING;

3 AND

4 (2) MAY ADOPT REGULATIONS OR ISSUE ORDERS THAT REQUIRE
 5 ELECTRIC COMPANIES TO APPLY FOR FEDERAL AND OTHER AVAILABLE FUNDS IN A
 6 TIMELY MANNER.

7 7-804.

8 ON OR BEFORE JULY 1, 2025, THE COMMISSION SHALL ADOPT REGULATIONS
 9 OR ISSUE ORDERS TO IMPLEMENT SPECIFIC POLICIES FOR ELECTRIC DISTRIBUTION
 10 SYSTEM PLANNING AND IMPROVEMENTS IN ORDER TO PROMOTE THE STATE’S
 11 POLICY GOALS UNDER § 7-802 OF THIS SUBTITLE.

12 Article – State Finance and Procurement

13 ~~§ 602.1.~~

14 (a) (1) ~~In this section the following words have the meanings indicated:~~

15 (2) ~~“High performance building” means a building that:~~

16 (i) ~~1. A. [meets or exceeds the current] ACHIEVES AT~~
 17 ~~LEAST A SILVER RATING ACCORDING TO THE MOST RECENT~~ version of the U.S. Green
 18 ~~Building Council’s LEED (Leadership in Energy and Environmental Design) Green~~
 19 ~~Building Rating System [Silver rating]; OR~~

20 ~~B. 2. IS A SCHOOL OR PUBLIC SAFETY BUILDING THAT~~
 21 ~~ACHIEVES AT LEAST A CERTIFIED RATING ACCORDING TO THE MOST RECENT~~
 22 ~~VERSION OF THE U.S. GREEN BUILDING COUNCIL’S LEED GREEN BUILDING~~
 23 ~~RATING SYSTEM AND, BASED ON THE BUILDING’S LOCATION, ACHIEVES 5 POINTS~~
 24 ~~OR FEWER IN THE COMBINED CREDITS FOR ACCESS TO QUALITY TRANSIT AND~~
 25 ~~SURROUNDING DENSITY AND DIVERSE USES;~~

26 ~~[(ii)] 2. Achieves at least a comparable numeric rating according~~
 27 ~~to a nationally recognized, accepted, and appropriate numeric sustainable development~~
 28 ~~rating system, guideline, or standard approved by the Secretaries of Budget and~~
 29 ~~Management and General Services; or~~

30 ~~[(iii)] 3. Complies with a nationally recognized and accepted green~~
 31 ~~building code, guideline, or standard reviewed and recommended by the Maryland Green~~

1 ~~Building Council and approved by the Secretaries of Budget and Management and General~~
 2 ~~Services; AND~~

3 ~~(H) 1. MEETS OR EXCEEDS THE CURRENT REQUIREMENTS~~
 4 ~~FOR CERTIFICATION UNDER THE U.S. GREEN BUILDING COUNCIL'S LEED~~
 5 ~~(LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN) ZERO ENERGY~~
 6 ~~PROGRAM; OR~~

7 ~~2. ACHIEVES A NET ZERO ENERGY BALANCE IN~~
 8 ~~ACCORDANCE WITH STANDARDS OR GUIDELINES RECOMMENDED BY THE~~
 9 ~~MARYLAND GREEN BUILDING COUNCIL AND APPROVED BY THE SECRETARY OF~~
 10 ~~BUDGET AND MANAGEMENT AND THE SECRETARY OF GENERAL SERVICES.~~

11 ~~(3) "Major renovation" means the renovation of a building where:~~

12 ~~(i) the building shell is to be reused for the new construction;~~

13 ~~(ii) the heating, ventilating, and air conditioning (HVAC), electrical,~~
 14 ~~and plumbing systems are to be replaced; and~~

15 ~~(iii) the scope of the renovation is 7,500 square feet or greater.~~

16 ~~(b) It is the intent of the General Assembly that, to the extent practicable:~~

17 ~~(1) the State shall employ green building technologies when constructing~~
 18 ~~or renovating a State building not subject to this section; and~~

19 ~~(2) high performance buildings shall meet the criteria and standards~~
 20 ~~established under the "High Performance Green Building Program" adopted by the~~
 21 ~~Maryland Green Building Council.~~

22 ~~(c) (1) This subsection applies to:~~

23 ~~(i) capital projects [that are funded solely] FOR WHICH AT LEAST~~
 24 ~~25% OF THE PROJECT COSTS ARE FUNDED with State funds; and~~

25 ~~(ii) community college capital projects that receive State funds.~~

26 ~~(2) Except as provided in subsections (d) and (e) of this section, if a capital~~
 27 ~~project includes the construction or major renovation of a building that is 7,500 square feet~~
 28 ~~or greater, the building shall be constructed or renovated to be a high performance building.~~

29 ~~(d) The following types of unoccupied buildings are not required to be constructed~~
 30 ~~or renovated to be high performance buildings:~~

31 ~~(1) warehouse and storage facilities;~~

- 1 ~~(2) garages;~~
 2 ~~(3) maintenance facilities;~~
 3 ~~(4) transmitter buildings;~~
 4 ~~(5) pumping stations; and~~
 5 ~~(6) other similar types of buildings, as determined by the Department.~~

6 ~~(c) (1) The Department of Budget and Management and the Department of~~
 7 ~~General Services shall jointly establish a process to allow a unit of State government or a~~
 8 ~~community college to obtain a waiver from complying with subsection (c) of this section.~~

9 ~~(2) The waiver process shall:~~

10 ~~(i) include a review by the Maryland Green Building Council~~
 11 ~~established under § 4-800 of this article, to determine if the use of a high performance~~
 12 ~~building in a proposed capital project is not practicable; and~~

13 ~~(ii) require the approval of a waiver by the Secretaries of Budget and~~
 14 ~~Management, General Services, and Transportation.~~

15 ~~**3-602.4.**~~

16 ~~**(A) (1) THIS SECTION APPLIES ONLY TO:**~~

17 ~~**(i) A CAPITAL PROJECT THAT IS FUNDED SOLELY WITH STATE**~~
 18 ~~**FUNDS; AND**~~

19 ~~**(ii) SUBJECT TO § 5-312 OF THE EDUCATION ARTICLE, AT**~~
 20 ~~**LEAST ONE PUBLIC SCHOOL CONSTRUCTION PROJECT IN EACH LOCAL SCHOOL**~~
 21 ~~**SYSTEM FROM JULY 1, 2023, THROUGH JUNE 30, 2033, INCLUSIVE.**~~

22 ~~**(2) THIS SECTION DOES NOT APPLY TO UNOCCUPIED BUILDINGS**~~
 23 ~~**THAT ARE NOT REQUIRED TO BE CONSTRUCTED TO BE HIGH PERFORMANCE**~~
 24 ~~**BUILDINGS UNDER § 3-602.1 OF THIS SUBTITLE.**~~

25 ~~**(B) IN ADDITION TO MEETING THE HIGH PERFORMANCE BUILDING**~~
 26 ~~**REQUIREMENTS ESTABLISHED UNDER § 3-602.1 OF THIS SUBTITLE, IF A PROJECT**~~
 27 ~~**DESCRIBED IN SUBSECTION (A)(1) OF THIS SECTION INCLUDES THE CONSTRUCTION**~~
 28 ~~**OF A BUILDING THAT IS 7,500 SQUARE FEET OR GREATER, THE BUILDING SHALL BE**~~
 29 ~~**CONSTRUCTED TO:**~~

~~(1) MEET OR EXCEED THE CURRENT REQUIREMENTS FOR CERTIFICATION UNDER THE U.S. GREEN BUILDING COUNCIL'S LEED (LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN) ZERO ENERGY PROGRAM; OR~~

~~(2) ACHIEVE A NET ZERO ENERGY BALANCE IN ACCORDANCE WITH STANDARDS OR GUIDELINES RECOMMENDED BY THE MARYLAND GREEN BUILDING COUNCIL AND APPROVED BY THE SECRETARY OF BUDGET AND MANAGEMENT AND THE SECRETARY OF GENERAL SERVICES.~~

~~(C) (1) THE DEPARTMENT OF BUDGET AND MANAGEMENT AND THE DEPARTMENT OF GENERAL SERVICES SHALL JOINTLY ESTABLISH A PROCESS TO ALLOW A UNIT OF STATE GOVERNMENT TO OBTAIN A WAIVER FROM COMPLYING WITH SUBSECTION (B) OF THIS SECTION.~~

~~(2) THE WAIVER PROCESS SHALL:~~

~~(I) INCLUDE A REVIEW BY THE MARYLAND GREEN BUILDING COUNCIL ESTABLISHED UNDER § 4-809 OF THIS ARTICLE, TO DETERMINE IF THE USE OF A NET ZERO ENERGY BUILDING IN A PROPOSED CAPITAL PROJECT IS NOT PRACTICABLE; AND~~

~~(II) REQUIRE THE APPROVAL OF A WAIVER BY THE SECRETARY OF BUDGET AND MANAGEMENT, THE SECRETARY OF GENERAL SERVICES, AND THE SECRETARY OF TRANSPORTATION.~~

~~4-809.~~

~~(f) The Maryland Green Building Council shall:~~

~~(1) evaluate current high performance building technologies;~~

~~(2) provide recommendations concerning the most cost effective green building technologies that the State might consider requiring in the construction of State facilities, including consideration of the additional cost associated with the various technologies;~~

~~(3) provide recommendations concerning how to expand green building in the State;~~

~~(4) develop a list of building types for which green building technologies should not be applied, taking into consideration the operational aspects of facilities evaluated, and the utility of a waiver process where appropriate;~~

~~(5) establish a process for receiving public input; [and]~~

1 ~~[(6) develop guidelines for new public school buildings to achieve the~~
2 ~~equivalent of the current version of the U.S. Green Building Council's LEED (Leadership~~
3 ~~in Energy and Environmental Design) Green Building Rating System Silver rating or a~~
4 ~~comparable rating system or building code as authorized in § 3-602.1 of this article without~~
5 ~~requiring an independent certification that the buildings have achieved the required~~
6 ~~standards.]~~

7 ~~(6) ENSURE THAT STATE BUILDINGS, PUBLIC SCHOOLS, AND~~
8 ~~COMMUNITY COLLEGES THAT ARE REQUIRED TO MEET THE HIGH PERFORMANCE~~
9 ~~BUILDING REQUIREMENTS UNDER § 3-602.1 OF THIS ARTICLE OR § 5-312 OF THE~~
10 ~~EDUCATION ARTICLE MEET THOSE REQUIREMENTS; AND~~

11 ~~(7) DEVELOP GUIDELINES FOR EVALUATING THE ENERGY BALANCE~~
12 ~~AND ACHIEVING A NET ZERO ENERGY BALANCE IN BUILDINGS SUBJECT TO §~~
13 ~~3-602.1 § 3-602.4 OF THIS ARTICLE.~~

14 4-810.

15 ~~(A) IN THIS SECTION, "LOW-CARBON RENEWABLE ENERGY SOURCE"~~
16 ~~MEANS:~~

17 ~~(1) SOLAR ENERGY, INCLUDING ENERGY FROM PHOTOVOLTAIC~~
18 ~~TECHNOLOGIES AND SOLAR WATER HEATING SYSTEMS;~~

19 ~~(2) WIND;~~

20 ~~(3) GEOTHERMAL, INCLUDING ENERGY GENERATED THROUGH~~
21 ~~GEOTHERMAL EXCHANGE FROM OR THERMAL ENERGY AVOIDED BY, GROUNDWATER~~
22 ~~OR A SHALLOW GROUND SOURCE;~~

23 ~~(4) OCEAN, INCLUDING ENERGY FROM WAVES, TIDES, CURRENTS,~~
24 ~~AND THERMAL DIFFERENCES; AND~~

25 ~~(5) HYDROELECTRIC POWER OTHER THAN PUMP STORAGE~~
26 ~~GENERATION.~~

27 ~~(B) ON OR BEFORE JANUARY 1, 2030, EACH PRIMARY PROCUREMENT UNIT~~
28 ~~SHALL ENSURE THAT AT LEAST 75% OF THE ELECTRICITY SUPPLY PROCURED BY~~
29 ~~THE UNIT FOR USE IN STATE FACILITIES IS DERIVED FROM NO- OR LOW-CARBON~~
30 ~~RENEWABLE ENERGY SOURCES.~~

31 6-226.

1 (a) (2) (i) Notwithstanding any other provision of law, and unless
 2 inconsistent with a federal law, grant agreement, or other federal requirement or with the
 3 terms of a gift or settlement agreement, net interest on all State money allocated by the
 4 State Treasurer under this section to special funds or accounts, and otherwise entitled to
 5 receive interest earnings, as accounted for by the Comptroller, shall accrue to the General
 6 Fund of the State.

7 (ii) The provisions of subparagraph (i) of this paragraph do not apply
 8 to the following funds:

9 144. the Health Equity Resource Community Reserve Fund;
 10 [and]

11 145. the Access to Counsel in Evictions Special Fund; AND

12 ~~146. THE NET ZERO SCHOOL GRANT FUND; AND~~

13 ~~147. THE CLIMATE CATALYTIC CAPITAL FUND.~~

14 14-418.

15 (A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS
 16 INDICATED.

17 (2) “HYBRID VEHICLE” MEANS AN AUTOMOBILE THAT CAN DRAW
 18 PROPULSION ENERGY FROM BOTH OF THE FOLLOWING SOURCES OF STORED
 19 ENERGY:

20 (I) GASOLINE OR DIESEL FUEL; AND

21 (II) A RECHARGEABLE ENERGY STORAGE SYSTEM.

22 (3) “LIGHT-DUTY VEHICLE” MEANS A VEHICLE WITH A GROSS
 23 WEIGHT OF 8,500 POUNDS OR LESS.

24 (4) “PASSENGER CAR” HAS THE MEANING STATED IN § 11-144.2 OF
 25 THE TRANSPORTATION ARTICLE.

26 (5) “ZERO-EMISSION VEHICLE” HAS THE MEANING STATED IN §
 27 23-206.4 OF THE TRANSPORTATION ARTICLE.

28 (B) IT IS THE INTENT OF THE GENERAL ASSEMBLY THAT 100% OF:

29 (1) PASSENGER CARS IN THE STATE VEHICLE FLEET BE
 30 ZERO-EMISSION VEHICLES BY ~~2030~~ 2031; AND

1 (2) OTHER LIGHT-DUTY VEHICLES IN THE STATE VEHICLE FLEET BE
2 ZERO-EMISSION VEHICLES BY 2036.

3 (C) THIS SECTION DOES NOT APPLY TO THE PURCHASE OF VEHICLES:

4 (1) THAT HAVE SPECIAL PERFORMANCE REQUIREMENTS NECESSARY
5 FOR THE PROTECTION AND WELFARE OF THE PUBLIC; OR

6 (2) BY THE DEPARTMENT OF TRANSPORTATION OR THE MARYLAND
7 TRANSIT ADMINISTRATION THAT WILL BE USED TO PROVIDE PARATRANSIT
8 SERVICE.

9 (D) ~~SUBJECT TO THE AVAILABILITY OF FUNDING, THE~~ THE SUBJECT TO THE
10 AVAILABILITY OF FUNDING, THE ~~THE~~ STATE SHALL ENSURE THAT:

11 (1) (I) IN FISCAL ~~YEAR~~ YEARS 2023 THROUGH 2025, INCLUSIVE, AT
12 LEAST 25% OF PASSENGER CARS PURCHASED FOR THE STATE VEHICLE FLEET ARE
13 ZERO-EMISSION VEHICLES;

14 (II) IN FISCAL YEARS ~~2024 2026~~ AND ~~2025 2027~~, AT LEAST ~~40%~~
15 50% OF PASSENGER CARS PURCHASED FOR THE STATE VEHICLE FLEET ARE
16 ZERO-EMISSION VEHICLES;

17 (III) BEGINNING IN FISCAL YEAR ~~2026 2028~~, ~~AT LEAST 75%~~ 100%
18 OF PASSENGER CARS PURCHASED FOR THE STATE VEHICLE FLEET ARE
19 ZERO-EMISSION VEHICLES; AND

20 (IV) ~~BEGINNING IN FISCAL YEAR 2027, 100% OF PASSENGER~~
21 ~~CARS PURCHASED FOR THE STATE VEHICLE FLEET ARE ZERO-EMISSION VEHICLES;~~
22 ~~AND~~

23 ~~(V)~~ BEGINNING IN FISCAL YEAR 2024, ANY PASSENGER CAR
24 PURCHASED FOR THE STATE VEHICLE FLEET THAT IS NOT A ZERO-EMISSION
25 VEHICLE IS A HYBRID VEHICLE; AND

26 (2) (I) IN FISCAL YEARS 2028 THROUGH 2030, INCLUSIVE, AT
27 LEAST 25% OF ALL OTHER LIGHT-DUTY VEHICLES PURCHASED FOR THE STATE
28 VEHICLE FLEET ARE ZERO-EMISSION VEHICLES;

29 (II) IN FISCAL YEARS 2031 AND 2032, AT LEAST 50% OF ALL
30 OTHER LIGHT-DUTY VEHICLES PURCHASED FOR THE STATE VEHICLE FLEET ARE
31 ZERO-EMISSION VEHICLES; AND

1 (III) BEGINNING IN FISCAL YEAR 2033, 100% OF ALL OTHER
 2 LIGHT-DUTY VEHICLES PURCHASED FOR THE STATE VEHICLE FLEET ARE
 3 ZERO-EMISSION VEHICLES.

4 (E) THE DEPARTMENT *OF GENERAL SERVICES* SHALL ENSURE THE
 5 DEVELOPMENT OF CHARGING INFRASTRUCTURE TO SUPPORT THE OPERATION OF
 6 ZERO-EMISSION VEHICLES IN THE STATE VEHICLE FLEET.

7 (F) (1) ON OR BEFORE DECEMBER 1 EACH YEAR, THE CHIEF
 8 PROCUREMENT OFFICER SHALL SUBMIT TO THE GENERAL ASSEMBLY, IN
 9 ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, AN ANNUAL
 10 REPORT THAT INCLUDES, FOR THE IMMEDIATELY PRECEDING FISCAL YEAR:

11 (I) THE TOTAL NUMBER OF PASSENGER CARS AND OTHER
 12 LIGHT-DUTY VEHICLES PURCHASED BY EACH UNIT;

13 (II) THE NUMBER OF ZERO-EMISSION PASSENGER CARS AND
 14 OTHER LIGHT-DUTY VEHICLES PURCHASED BY EACH UNIT;

15 (III) THE CURRENT PERCENTAGE OF PASSENGER CARS AND
 16 OTHER LIGHT-DUTY VEHICLES IN THE STATE VEHICLE FLEET THAT ARE
 17 ZERO-EMISSION VEHICLES;

18 (IV) ANY OPERATIONAL SAVINGS ASSOCIATED WITH THE
 19 PURCHASE AND OPERATION OF ZERO-EMISSION VEHICLES; AND

20 (V) AN EVALUATION OF THE CHARGING INFRASTRUCTURE
 21 THAT EXISTS TO SUPPORT THE OPERATION OF ZERO-EMISSION VEHICLES IN THE
 22 STATE VEHICLE FLEET.

23 (2) EACH UNIT SHALL COOPERATE WITH THE CHIEF PROCUREMENT
 24 OFFICER IN THE COLLECTION AND REPORTING OF THE INFORMATION REQUIRED
 25 UNDER THIS SUBSECTION.

26 Article – State Government

27 ~~9-2010.~~

28 ~~(A) IN THIS SECTION, "FUND" MEANS THE NET ZERO SCHOOL GRANT~~
 29 ~~FUND.~~

30 ~~(B) THERE IS A NET ZERO SCHOOL GRANT FUND.~~

1 ~~(C) THE PURPOSE OF THE FUND IS TO ASSIST LOCAL SCHOOL SYSTEMS TO~~
2 ~~COVER THE COST DIFFERENCE BETWEEN MEETING THE BASIC HIGH PERFORMANCE~~
3 ~~BUILDING REQUIREMENTS AND THE NET ZERO ENERGY REQUIREMENTS UNDER §~~
4 ~~3 602.1 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.~~

5 ~~(D) THE ADMINISTRATION SHALL ADMINISTER THE FUND.~~

6 ~~(E) (1) THE FUND IS A SPECIAL, NONLAPSING FUND THAT IS NOT~~
7 ~~SUBJECT TO § 7 302 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.~~

8 ~~(2) THE STATE TREASURER SHALL HOLD THE FUND SEPARATELY,~~
9 ~~AND THE COMPTROLLER SHALL ACCOUNT FOR THE FUND.~~

10 ~~(F) THE FUND CONSISTS OF:~~

11 ~~(1) ANY FEDERAL MONEY ALLOCATED TO THE STATE FOR THE~~
12 ~~PURPOSE OF CONSTRUCTING NET ZERO ENERGY SCHOOL BUILDINGS;~~

13 ~~(2) MONEY ALLOCATED TO THE FUND IN THE STATE BUDGET; AND~~

14 ~~(3) ANY OTHER MONEY FROM ANY OTHER SOURCE ACCEPTED FOR~~
15 ~~THE BENEFIT OF THE FUND.~~

16 ~~(G) (1) THE FUND MAY BE USED ONLY FOR PROVIDING LOCAL SCHOOL~~
17 ~~SYSTEMS WITH GRANTS OF UP TO \$3,000,000 TO COVER THE COST DIFFERENCE~~
18 ~~BETWEEN MEETING THE HIGH PERFORMANCE BUILDING REQUIREMENTS~~
19 ~~ESTABLISHED UNDER § 3 602.1 OF THE STATE FINANCE AND PROCUREMENT~~
20 ~~ARTICLE AND THE NET ZERO ENERGY REQUIREMENTS UNDER § 3 602.1 § 3 602.4~~
21 ~~OF THE STATE FINANCE AND PROCUREMENT ARTICLE.~~

22 ~~(2) THE ADMINISTRATION SHALL DEVELOP GUIDELINES AND~~
23 ~~REPORTING REQUIREMENTS FOR LOCAL SCHOOL SYSTEMS TO RECEIVE~~
24 ~~GRANTS UNDER PARAGRAPH (1) OF THIS SUBSECTION.~~

25 ~~(H) (1) THE STATE TREASURER SHALL INVEST THE MONEY OF THE FUND~~
26 ~~IN THE SAME MANNER AS OTHER STATE MONEY MAY BE INVESTED.~~

27 ~~(2) ANY INTEREST EARNINGS OF THE FUND SHALL BE CREDITED TO~~
28 ~~THE FUND.~~

29 ~~(I) EXPENDITURES FROM THE FUND MAY BE MADE ONLY IN ACCORDANCE~~
30 ~~WITH THE STATE BUDGET.~~

1 ~~(J) MONEY EXPENDED FROM THE FUND IS SUPPLEMENTAL TO AND IS NOT~~
2 ~~INTENDED TO TAKE THE PLACE OF FUNDING THAT OTHERWISE WOULD BE~~
3 ~~APPROPRIATED TO ASSIST LOCAL SCHOOL SYSTEMS WITH SCHOOL CONSTRUCTION~~
4 ~~COSTS.~~

5 ~~(K) FOR EACH FISCAL YEAR FROM FISCAL YEAR 2024 THROUGH 2032,~~
6 ~~INCLUSIVE, THE GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN~~
7 ~~APPROPRIATION OF \$12,000,000 TO THE FUND.~~

8 ~~9-2011. 9-2010.~~

9 (A) IN THIS SECTION, "HUB" MEANS THE CLIMATE TRANSITION AND CLEAN
10 ENERGY HUB.

11 (B) THERE IS A CLIMATE TRANSITION AND CLEAN ENERGY HUB IN THE
12 ADMINISTRATION.

13 (C) THE PURPOSE OF THE HUB IS TO SERVE AS A CLEARINGHOUSE FOR
14 INFORMATION ON ADVANCED TECHNOLOGY AND ARCHITECTURAL SOLUTIONS TO
15 REDUCE GREENHOUSE GAS EMISSIONS FROM THE BUILDING SECTOR.

16 (D) (1) THE HUB SHALL PROVIDE TECHNICAL ASSISTANCE TO PUBLIC
17 AND PRIVATE ENTITIES TO ACHIEVE GREENHOUSE GAS EMISSIONS REDUCTIONS
18 AND COMPLY WITH STATE AND LOCAL ENERGY EFFICIENCY AND ELECTRIFICATION
19 REQUIREMENTS, INCLUDING:

20 ~~(1) NET ZERO ENERGY REQUIREMENTS FOR PUBLIC SCHOOL~~
21 ~~BUILDINGS ESTABLISHED UNDER § 5-312 OF THE EDUCATION ARTICLE;~~

22 ~~(2) (I) BUILDING EMISSIONS STANDARDS FOR COVERED~~
23 ~~COMMERCIAL AND MULTIFAMILY RESIDENTIAL BUILDINGS ESTABLISHED UNDER~~
24 ~~TITLE 2, SUBTITLE 16 OF THE ENVIRONMENT ARTICLE;~~

25 ~~(3) (II) THE MARYLAND BUILDING PERFORMANCE STANDARDS~~
26 ~~AND LOCAL AMENDMENTS TO THE STANDARDS ESTABLISHED UNDER TITLE 12,~~
27 ~~SUBTITLE 5 OF THE PUBLIC SAFETY ARTICLE; AND~~

28 ~~(4) (III) HIGH PERFORMANCE BUILDING REQUIREMENTS FOR~~
29 ~~STATE-FUNDED BUILDINGS ESTABLISHED UNDER § 3-602.1 OF THE STATE~~
30 ~~FINANCE AND PROCUREMENT ARTICLE.~~

31 (2) THE HUB SHALL ALSO PROVIDE TECHNICAL ASSISTANCE FOR
32 INCREASING BUILDING PERFORMANCE AND ENERGY EFFICIENCY FOR OTHER
33 EXISTING AND NEW RESIDENTIAL PROPERTIES.

1 **Article – Tax – Property**

2 7–237.

3 (a) Except as provided in subsection (b) of this section, personal property is
4 exempt from property tax if the property is machinery or equipment used to generate:

5 (1) electricity or steam for sale; or

6 (2) hot or chilled water for sale that is used to heat or cool a building.

7 (b) Subject to § 7–514 of this title, ~~AND EXCEPT AS PROVIDED IN SUBSECTION~~
8 ~~SUBSECTIONS~~ **SUBSECTION (C) AND (D) OF THIS SECTION**, personal property that is
9 machinery or equipment described in subsection (a) of this section is subject to county or
10 municipal corporation property tax on:

11 (1) 75% of its value for the taxable year beginning July 1, 2000; and

12 (2) 50% of its value for the taxable year beginning July 1, 2001 and each
13 subsequent taxable year.

14 (c) **(1) (I) IN THIS SUBSECTION THE FOLLOWING WORDS HAVE THE**
15 **MEANINGS INDICATED.**

16 **(II) “BROWNFIELD” MEANS:**

17 **1. A FORMER INDUSTRIAL OR COMMERCIAL SITE**
18 **IDENTIFIED BY FEDERAL OR STATE LAWS OR REGULATIONS AS CONTAMINATED OR**
19 **POLLUTED; OR**

20 **2. A CLOSED MUNICIPAL OR RUBBLE LANDFILL**
21 **REGULATED UNDER A REFUSE DISPOSAL PERMIT BY THE MARYLAND DEPARTMENT**
22 **OF THE ENVIRONMENT.**

23 **(III) “COMMUNITY SOLAR ENERGY GENERATING SYSTEM” HAS**
24 **THE MEANING STATED IN § 7–306.2 OF THE PUBLIC UTILITIES ARTICLE.**

25 **(IV) “ELECTRIC COMPANY” HAS THE MEANING STATED IN §**
26 **1–101 OF THE PUBLIC UTILITIES ARTICLE.**

27 **(2) ~~FOR ANY TAXABLE YEAR BEGINNING AFTER JUNE 30, 2022,~~**
28 **~~PERSONAL~~ PERSONAL **PERSONAL** PROPERTY IS EXEMPT FROM COUNTY OR**
29 **MUNICIPAL CORPORATION PROPERTY TAX IF THE PROPERTY IS MACHINERY OR**
30 **EQUIPMENT THAT:**

1 ~~(1)~~ (I) AS DEFINED IN REGULATION OF THE PUBLIC SERVICE
 2 COMMISSION, IS PART OF A COMMUNITY SOLAR ENERGY GENERATING SYSTEM
 3 THAT:

4 1. HAS A GENERATING CAPACITY THAT DOES NOT
 5 EXCEED 2 MEGAWATTS AS MEASURED BY THE ALTERNATING CURRENT RATING OF
 6 THE SYSTEM'S INVERTER; AND

7 2. PROVIDES AT LEAST 50% OF THE ENERGY IT
 8 PRODUCES TO LOW- OR MODERATE-INCOME CUSTOMERS AT A COST THAT IS AT
 9 LEAST 20% LESS THAN THE AMOUNT CHARGED BY THE ELECTRIC COMPANY THAT
 10 SERVES THE AREA WHERE THE COMMUNITY SOLAR ENERGY GENERATING SYSTEM IS
 11 LOCATED; AND

12 (II) IS INSTALLED ON ROOFTOPS, PARKING LOTS, ROADWAYS,
 13 OR BROWNFIELDS SITES; AND A ROOFTOP, PARKING FACILITY CANOPY, OR
 14 BROWNFIELD.

15 ~~(2) IS PART OF A COMMUNITY SOLAR ENERGY GENERATING SYSTEM,~~
 16 ~~AS DEFINED IN § 7-306.2 OF THE PUBLIC UTILITIES ARTICLE, THAT SERVES MORE~~
 17 ~~THAN 51% OF KILOWATT HOUR OUTPUT TO LOW- OR MODERATE-INCOME~~
 18 ~~CUSTOMERS, AS DEFINED IN REGULATIONS OF THE PUBLIC SERVICE COMMISSION.~~

19 (3) PERSONAL PROPERTY THAT RECEIVES AN EXEMPTION UNDER
 20 THIS SUBSECTION IS EXEMPT FROM COUNTY OR MUNICIPAL CORPORATION
 21 PROPERTY TAX FOR EACH TAXABLE YEAR IN WHICH THE PROPERTY CONTINUES TO
 22 MEET THE REQUIREMENTS FOR THE EXEMPTION UNDER PARAGRAPH (2) OF THIS
 23 SUBSECTION.

24 (4) THE SUPERVISOR OF A COUNTY OR A MUNICIPAL CORPORATION
 25 MAY NOT ACCEPT AN APPLICATION FROM A PROPERTY OWNER FOR THE EXEMPTION
 26 UNDER THIS SUBSECTION AFTER DECEMBER 31, 2024.

27 (5) ON OR BEFORE OCTOBER 1 EACH YEAR, THE DEPARTMENT SHALL
 28 REPORT TO THE SENATE BUDGET AND TAXATION COMMITTEE AND THE HOUSE
 29 WAYS AND MEANS COMMITTEE, IN ACCORDANCE WITH § 2-1257 OF THE STATE
 30 GOVERNMENT ARTICLE, ON THE NUMBER AND LOCATION OF PROJECTS THAT, IN
 31 THE IMMEDIATELY PRECEDING TAXABLE YEAR, HAVE RECEIVED THE EXEMPTION
 32 UNDER THIS SUBSECTION.

33 ~~(D) IN ADDITION TO THE EXEMPTION PROVIDED UNDER SUBSECTION (C) OF~~
 34 ~~THIS SECTION, THE GOVERNING BODY OF A COUNTY OR MUNICIPAL CORPORATION~~
 35 ~~MAY EXEMPT, BY LAW, ANY OTHER MACHINERY OR EQUIPMENT THAT IS PART OF A~~

~~1 SOLAR ENERGY GENERATING SYSTEM, WIND ENERGY SYSTEM, OR GEOTHERMAL~~
~~2 ENERGY SYSTEM FROM THE COUNTY OR MUNICIPAL CORPORATION PROPERTY TAX.~~

3 SECTION 5. AND BE IT FURTHER ENACTED, That the Laws of Maryland read
 4 as follows:

5 Article – Environment

6 2-1602.

7 (A) THE DEPARTMENT SHALL DEVELOP BUILDING ~~EMISSIONS~~ ENERGY
 8 PERFORMANCE STANDARDS FOR COVERED BUILDINGS THAT ACHIEVE:

9 ~~(1) FOR COVERED BUILDINGS OWNED BY THE STATE:~~

10 ~~(i) (1) A 50% 20% REDUCTION IN NET DIRECT GREENHOUSE~~
 11 ~~GAS EMISSIONS ON OR BEFORE JANUARY 1, 2030, AS COMPARED WITH 2025 LEVELS~~
 12 ~~FOR AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION; AND~~

13 ~~(ii) (2) NET-ZERO DIRECT GREENHOUSE GAS EMISSIONS ON~~
 14 ~~OR BEFORE JANUARY 1, 2035; AND 2040.~~

15 ~~(2) FOR COVERED BUILDINGS NOT OWNED BY THE STATE:~~

16 ~~(i) A 20% REDUCTION IN NET GREENHOUSE GAS EMISSIONS ON~~
 17 ~~OR BEFORE JANUARY 1, 2030;~~

18 ~~(ii) A 40% REDUCTION OF AT LEAST 30% IN NET DIRECT~~
 19 ~~GREENHOUSE GAS EMISSIONS ON OR BEFORE JANUARY 1, 2035, AS COMPARED WITH~~
 20 ~~2025 LEVELS FOR AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION; AND~~

21 ~~(iii) (ii) NET-ZERO DIRECT GREENHOUSE GAS EMISSIONS ON~~
 22 ~~OR BEFORE JANUARY 1, 2040.~~

23 (B) TO FACILITATE THE DEVELOPMENT OF BUILDING ~~EMISSIONS~~ ENERGY
 24 PERFORMANCE STANDARDS UNDER THIS SECTION, THE DEPARTMENT SHALL
 25 REQUIRE THE OWNERS OF COVERED BUILDINGS ~~AND SCHOOLS~~ TO MEASURE AND
 26 REPORT DIRECT EMISSIONS ~~USE THE ENERGY STAR PORTFOLIO MANAGER OR~~
 27 ~~ANOTHER BENCHMARKING TOOL DESIGNATED BY THE DEPARTMENT TO COLLECT~~
 28 ~~AND REPORT BENCHMARKING DATA TO THE DEPARTMENT ANNUALLY BEGINNING~~
 29 ~~IN 2025.~~

30 (C) (1) ~~THE~~ ON OR BEFORE JUNE 1, 2023, THE DEPARTMENT SHALL
 31 ADOPT REGULATIONS TO IMPLEMENT THIS SECTION.

1 **(2) REGULATIONS ADOPTED UNDER THIS SECTION SHALL:**

2 **(I) SUBJECT TO ITEMS (II) AND (III) OF THIS PARAGRAPH,**
 3 **INCLUDE ENERGY USE INTENSITY TARGETS BY BUILDING TYPE;**

4 **(II) AS NECESSARY, INCLUDE SPECIAL PROVISIONS OR**
 5 **EXCEPTIONS TO ACCOUNT FOR:**

6 **1. BUILDING AGE;**

7 **2. REGIONAL DIFFERENCES;**

8 **3. THE UNIQUE NEEDS OF PARTICULAR BUILDING OR**
 9 **OCCUPANCY TYPES, INCLUDING HEALTH CARE FACILITIES ~~AND LABORATORIES,~~**
 10 **LABORATORIES, ASSISTED LIVING AND NURSING FACILITIES, MILITARY BUILDINGS,**
 11 **CRITICAL INFRASTRUCTURE, AND BUILDINGS USED IN LIFE SCIENCES AS DEFINED**
 12 **IN § 3-201 OF THE ECONOMIC DEVELOPMENT ARTICLE; AND**

13 **4. THE USE OF DISTRICT ENERGY SYSTEMS AND**
 14 **BIOFUELS BY COVERED BUILDINGS;**

15 **(III) ~~ACCOUNT FOR~~ CONSIDER THE NEEDS OF THE OWNERS OF**
 16 **COVERED BUILDINGS WHO:**

17 **1. ARE NOT RESPONSIBLE FOR THE DESIGN,**
 18 **MODIFICATION, FIXTURES, OR EQUIPMENT OF COMMERCIAL TENANTS;**

19 **2. DO NOT HAVE ACCESS TO OR CONTROL OVER**
 20 **BUILDING ENERGY SYSTEMS THAT ARE USED OR CONTROLLED BY COMMERCIAL**
 21 **TENANTS; OR**

22 **3. OWN BUILDINGS OCCUPIED BY COMMERCIAL**
 23 **TENANTS WHO ARE RESPONSIBLE FOR ALL MAINTENANCE OF AND REPAIRS TO THE**
 24 **BUILDINGS;**

25 **(~~H~~) (IV) PROVIDE MAXIMUM FLEXIBILITY TO THE OWNERS OF**
 26 **COVERED BUILDINGS TO COMPLY WITH BUILDING ~~EMISSIONS~~ ENERGY**
 27 **PERFORMANCE STANDARDS;**

28 **(~~H~~) (V) SUBJECT TO PARAGRAPH (3) OF THIS SUBSECTION,**
 29 **INCLUDE AN ALTERNATIVE COMPLIANCE PATHWAY ALLOWING THE OWNER OF A**
 30 **COVERED BUILDING TO PAY A FEE FOR ~~BUILDING EMISSIONS THAT EXCEED THE~~**
 31 **~~BUILDING EMISSIONS STANDARDS~~ GREENHOUSE GAS EMISSIONS ATTRIBUTABLE TO**

1 THE BUILDING'S FAILURE TO MEET ~~ENERGY USE INTENSITY~~ *DIRECT GREENHOUSE*
 2 *GAS EMISSIONS REDUCTION* TARGETS ~~SET BY THE DEPARTMENT~~; AND

3 ~~(H)~~ (VI) TO THE EXTENT AUTHORIZED BY LAW, INCLUDE
 4 FINANCIAL INCENTIVES RECOMMENDED BY THE BUILDING ENERGY TRANSITION
 5 IMPLEMENTATION TASK FORCE.

6 (3) THE DEPARTMENT MAY NOT SET AN ALTERNATIVE COMPLIANCE
 7 FEE THAT IS LESS THAN THE SOCIAL COST OF GREENHOUSE GASES ADOPTED BY THE
 8 DEPARTMENT OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

9 (D) ELECTRIC COMPANIES AND GAS COMPANIES SHALL PROVIDE ENERGY
 10 DATA, INCLUDING WHOLE-BUILDING AND AGGREGATE DATA, TO THE OWNERS OF
 11 COVERED BUILDINGS FOR BENCHMARKING PURPOSES.

12 (E) IN CALCULATING THE STATEWIDE STANDARDS DEVELOPED BY THE
 13 DEPARTMENT UNDER THIS SECTION, AN OWNER OF A COVERED BUILDING MAY NOT
 14 CONSIDER GREENHOUSE GAS EMISSIONS OR ENERGY USE BY A COMMERCIAL TENANT
 15 OF THE COVERED BUILDING THAT:

16 (1) IS A FOOD SERVICE FACILITY AS DEFINED IN COMAR 10.15.03.02;

17 AND

18 (2) ENGAGES IN COMMERCIAL COOKING AND WATER HEATING.

19 ~~(E) (1) A COUNTY MAY DEVELOP AND ADOPT LOCAL BUILDING ENERGY~~
 20 ~~PERFORMANCE STANDARDS THAT ARE AT LEAST AS STRINGENT AS THE STANDARDS~~
 21 ~~DEVELOPED BY THE DEPARTMENT, IF THE COUNTY'S STANDARDS ARE APPROVED~~
 22 ~~BY THE DEPARTMENT.~~

23 ~~(2) COVERED BUILDINGS LOCATED IN A COUNTY THAT ADOPTS~~
 24 ~~LOCAL BUILDING ENERGY PERFORMANCE STANDARDS IN ACCORDANCE WITH THIS~~
 25 ~~SUBSECTION SHALL BE EXEMPT FROM THE STATEWIDE STANDARDS DEVELOPED BY~~
 26 ~~THE DEPARTMENT.~~

27 SECTION 6. AND BE IT FURTHER ENACTED, That the Laws of Maryland read
 28 as follows:

29 Article – Environment

30 2-1602.

31 (A) THE DEPARTMENT SHALL DEVELOP BUILDING ~~EMISSIONS~~ ENERGY
 32 PERFORMANCE STANDARDS FOR COVERED BUILDINGS THAT ACHIEVE:

1 **~~(1) FOR COVERED BUILDINGS OWNED BY THE STATE:~~**

2 **~~(I) A 50% A 20% REDUCTION IN NET DIRECT GREENHOUSE GAS~~**
 3 **~~EMISSIONS ON OR BEFORE JANUARY 1, 2030, AS COMPARED WITH 2025 LEVELS FOR~~**
 4 **~~AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION; AND~~**

5 **~~(II) NET ZERO DIRECT GREENHOUSE GAS EMISSIONS ON OR~~**
 6 **~~BEFORE JANUARY 1, 2035; AND~~**

7 **~~(2) FOR COVERED BUILDINGS NOT OWNED BY THE STATE:~~**

8 **~~(I) A 20% REDUCTION IN NET GREENHOUSE GAS EMISSIONS ON~~**
 9 **~~OR BEFORE JANUARY 1, 2030; AND~~**

10 **~~(II) A 40%, A REDUCTION OF AT LEAST 30% IN NET DIRECT~~**
 11 **~~GREENHOUSE GAS EMISSIONS ON OR BEFORE JANUARY 1, 2035, AS COMPARED WITH~~**
 12 **~~2025 LEVELS FOR AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION.~~**

13 **(B) TO FACILITATE THE DEVELOPMENT OF BUILDING ~~EMISSIONS~~ ENERGY**
 14 **PERFORMANCE STANDARDS UNDER THIS SECTION, THE DEPARTMENT SHALL**
 15 **REQUIRE THE OWNERS OF COVERED BUILDINGS ~~AND SCHOOLS~~ TO MEASURE AND**
 16 **REPORT DIRECT EMISSIONS DATA TO THE DEPARTMENT ANNUALLY BEGINNING IN**
 17 **2025.**

18 **(C) (1) ~~THE~~ ON OR BEFORE JUNE 1, 2023, THE DEPARTMENT SHALL**
 19 **ADOPT REGULATIONS TO IMPLEMENT THIS SECTION.**

20 **(2) REGULATIONS ADOPTED UNDER THIS SECTION SHALL:**

21 **(I) SUBJECT TO ITEMS (II) AND (III) OF THIS PARAGRAPH,**
 22 **INCLUDE ENERGY USE INTENSITY TARGETS BY BUILDING TYPE;**

23 **(II) AS NECESSARY, INCLUDE SPECIAL PROVISIONS OR**
 24 **EXCEPTIONS TO ACCOUNT FOR:**

25 **1. BUILDING AGE;**

26 **2. REGIONAL DIFFERENCES;**

27 **3. THE UNIQUE NEEDS OF PARTICULAR BUILDING OR**
 28 **OCCUPANCY TYPES, INCLUDING HEALTH CARE FACILITIES ~~AND LABORATORIES,~~**
 29 **LABORATORIES, ASSISTED LIVING AND NURSING FACILITIES, MILITARY BUILDINGS,**

1 CRITICAL INFRASTRUCTURE, AND BUILDINGS USED IN LIFE SCIENCES AS DEFINED
2 IN § 3-201 OF THE ECONOMIC DEVELOPMENT ARTICLE; AND

3 4. THE USE OF DISTRICT ENERGY SYSTEMS AND
4 BIOFUELS BY COVERED BUILDINGS;

5 (III) ~~ACCOUNT FOR~~ CONSIDER THE NEEDS OF THE OWNERS OF
6 COVERED BUILDINGS WHO:

7 1. ARE NOT RESPONSIBLE FOR THE DESIGN,
8 MODIFICATION, FIXTURES, OR EQUIPMENT OF COMMERCIAL TENANTS;

9 2. DO NOT HAVE ACCESS TO OR CONTROL OVER
10 BUILDING ENERGY SYSTEMS THAT ARE USED OR CONTROLLED BY COMMERCIAL
11 TENANTS; OR

12 3. OWN BUILDINGS OCCUPIED BY COMMERCIAL
13 TENANTS WHO ARE RESPONSIBLE FOR ALL MAINTENANCE OF AND REPAIRS TO THE
14 BUILDINGS;

15 (H) (IV) PROVIDE MAXIMUM FLEXIBILITY TO THE OWNERS OF
16 COVERED BUILDINGS TO COMPLY WITH BUILDING ~~EMISSIONS~~ ENERGY
17 PERFORMANCE STANDARDS;

18 (H) (V) SUBJECT TO PARAGRAPH (3) OF THIS SUBSECTION,
19 INCLUDE AN ALTERNATIVE COMPLIANCE PATHWAY ALLOWING THE OWNER OF A
20 COVERED BUILDING TO PAY A FEE FOR ~~BUILDING EMISSIONS THAT EXCEED THE~~
21 ~~BUILDING EMISSIONS STANDARDS~~ GREENHOUSE GAS EMISSIONS ATTRIBUTABLE TO
22 THE BUILDING'S FAILURE TO MEET ~~ENERGY USE INTENSITY~~ DIRECT GREENHOUSE
23 GAS EMISSIONS REDUCTION TARGETS; AND

24 (H) (VI) TO THE EXTENT AUTHORIZED BY LAW, INCLUDE
25 FINANCIAL INCENTIVES RECOMMENDED BY THE BUILDING ENERGY TRANSITION
26 IMPLEMENTATION TASK FORCE.

27 (3) THE DEPARTMENT MAY NOT SET AN ALTERNATIVE COMPLIANCE
28 FEE THAT IS LESS THAN THE SOCIAL COST OF GREENHOUSE GASES ADOPTED BY THE
29 DEPARTMENT OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

30 (D) ELECTRIC COMPANIES AND GAS COMPANIES SHALL PROVIDE ENERGY
31 DATA, INCLUDING WHOLE-BUILDING AND AGGREGATE DATA, TO THE OWNERS OF
32 COVERED BUILDINGS FOR BENCHMARKING PURPOSES.

1 **(E) IN CALCULATING THE STATEWIDE STANDARDS DEVELOPED BY THE**
 2 **DEPARTMENT UNDER THIS SECTION, AN OWNER OF A COVERED BUILDING MAY NOT**
 3 **CONSIDER GREENHOUSE GAS EMISSIONS OR ENERGY USE BY A COMMERCIAL TENANT**
 4 **OF THE COVERED BUILDING THAT:**

5 **(1) IS A FOOD SERVICE FACILITY AS DEFINED IN COMAR 10.15.03.02;**
 6 **AND**

7 **(2) ENGAGES IN COMMERCIAL COOKING AND WATER HEATING.**

8 ~~**(E) (1) A COUNTY MAY DEVELOP AND ADOPT LOCAL BUILDING ENERGY**~~
 9 ~~**PERFORMANCE STANDARDS THAT ARE AT LEAST AS STRINGENT AS THE STANDARDS**~~
 10 ~~**DEVELOPED BY THE DEPARTMENT, IF THE COUNTY'S STANDARDS ARE APPROVED**~~
 11 ~~**BY THE DEPARTMENT.**~~

12 ~~**(2) COVERED BUILDINGS LOCATED IN A COUNTY THAT ADOPTS**~~
 13 ~~**LOCAL BUILDING ENERGY PERFORMANCE STANDARDS IN ACCORDANCE WITH THIS**~~
 14 ~~**SUBSECTION SHALL BE EXEMPT FROM THE STATEWIDE STANDARDS DEVELOPED BY**~~
 15 ~~**THE DEPARTMENT.**~~

16 SECTION 7. AND BE IT FURTHER ENACTED, That the Laws of Maryland read
 17 as follows:

18 **Article – Environment**

19 **2-1603.**

20 **(A) THERE IS A BUILDING ENERGY TRANSITION IMPLEMENTATION TASK**
 21 **FORCE.**

22 **(B) THE TASK FORCE CONSISTS OF THE FOLLOWING MEMBERS:**

23 **(1) THE SECRETARY, OR THE SECRETARY'S DESIGNEE;**

24 **(2) THE SECRETARY OF HOUSING AND COMMUNITY DEVELOPMENT,**
 25 **OR THE SECRETARY'S DESIGNEE;**

26 **(3) THE SECRETARY OF GENERAL SERVICES, OR THE SECRETARY'S**
 27 **DESIGNEE;**

28 **(4) THE DIRECTOR OF THE MARYLAND ENERGY ADMINISTRATION,**
 29 **OR THE DIRECTOR'S DESIGNEE;**

1 **(5) THE CHAIR OF THE PUBLIC SERVICE COMMISSION, OR THE**
2 **CHAIR'S DESIGNEE;**

3 **(6) THE PEOPLE'S COUNSEL, OR THE PEOPLE'S COUNSEL'S**
4 **DESIGNEE;**

5 **(7) THE EXECUTIVE DIRECTOR OF THE MARYLAND CLEAN ENERGY**
6 **CENTER, OR THE EXECUTIVE DIRECTOR'S DESIGNEE;**

7 **(8) THE CHAIR OF THE MARYLAND GREEN BUILDING COUNCIL, OR**
8 **THE CHAIR'S DESIGNEE;**

9 **(9) ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED BY THE**
10 **SPEAKER OF THE HOUSE;**

11 **(10) ONE MEMBER OF THE SENATE, APPOINTED BY THE PRESIDENT**
12 **OF THE SENATE; AND**

13 **(11) THE FOLLOWING MEMBERS, APPOINTED BY THE GOVERNOR:**

14 **(I) ONE REPRESENTATIVE FROM A NONPROFIT OR**
15 **PROFESSIONAL ORGANIZATION THAT ADVOCATES FOR ENERGY-EFFICIENT**
16 **BUILDINGS OR A LOW-CARBON-BUILT ENVIRONMENT;**

17 **(II) ONE REPRESENTATIVE FROM A BUSINESS THAT PROVIDES**
18 **ENERGY EFFICIENCY OR RENEWABLE ENERGY SERVICES TO LARGE BUILDINGS OR**
19 **AFFORDABLE HOUSING IN MARYLAND;**

20 **(III) ONE REPRESENTATIVE WHO IS AN ARCHITECT WITH**
21 **EXPERIENCE PLANNING MODIFICATIONS TO EXISTING BUILDINGS TO ACHIEVE**
22 **GREENHOUSE GAS EMISSIONS REDUCTIONS;**

23 **(IV) ONE REPRESENTATIVE WHO IS A MECHANICAL,**
24 **ELECTRICAL, OR PLUMBING ENGINEER OR COMMISSIONING AGENT WITH**
25 **EXPERIENCE IN MODIFYING OR REPLACING SYSTEMS IN ORDER TO ACHIEVE**
26 **GREENHOUSE GAS EMISSIONS REDUCTIONS;**

27 **(V) ONE REPRESENTATIVE OF THE ~~APARTMENT AND OFFICE~~**
28 **~~BUILDING ASSOCIATION~~ MULTIFAMILY HOUSING INDUSTRY;**

29 **(VI) ONE REPRESENTATIVE WHO IS AN AFFORDABLE HOUSING**
30 **DEVELOPER;**

1 (VII) ONE REPRESENTATIVE WHO IS A FACILITIES OR PROPERTY
2 MANAGER FOR AN APARTMENT BUILDING;

3 (VIII) ONE REPRESENTATIVE WHO IS A FACILITIES OR PROPERTY
4 MANAGER FOR A COMMERCIAL BUILDING;

5 (IX) ONE REPRESENTATIVE OF A FINANCIAL INSTITUTION; ~~AND~~

6 (X) ONE REPRESENTATIVE OF A PRIVATE EQUITY FIRM; ~~AND~~

7 (XI) ONE REPRESENTATIVE OF THE DISTRICT ENERGY
8 INDUSTRY;

9 (XII) ONE REPRESENTATIVE OF A STATEWIDE COMMERCIAL OR
10 INDUSTRIAL BUILDING ASSOCIATION; ~~AND~~

11 (XIII) ONE REPRESENTATIVE OF ORGANIZED LABOR WHO
12 REPRESENTS THE BUILDING TRADES; AND

13 (XIV) ONE REPRESENTATIVE WHO IS A TENANT OF AN APARTMENT
14 BUILDING OR AN ADVOCATE FOR THE RIGHTS OF TENANTS OF APARTMENT
15 BUILDINGS; AND

16 (12) THE FOLLOWING MEMBERS, SELECTED BY THE PUBLIC SERVICE
17 COMMISSION:

18 (I) ONE REPRESENTATIVE OF A MUNICIPAL ELECTRIC UTILITY;
19 AND

20 (II) ONE REPRESENTATIVE OF AN INVESTOR-OWNED UTILITY.

21 (C) THE SECRETARY SHALL DESIGNATE THE CHAIR OF THE TASK FORCE.

22 (D) THE DEPARTMENT SHALL PROVIDE STAFF FOR THE TASK FORCE.

23 (E) A MEMBER OF THE TASK FORCE:

24 (1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE TASK
25 FORCE; BUT

26 (2) IS ENTITLED TO REIMBURSEMENT FOR EXPENSES UNDER THE
27 STANDARD STATE TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.

28 (F) (1) THE TASK FORCE SHALL:

1 (I) STUDY AND MAKE RECOMMENDATIONS REGARDING THE
2 DEVELOPMENT OF COMPLEMENTARY PROGRAMS, POLICIES, AND INCENTIVES
3 AIMED AT REDUCING GREENHOUSE GAS EMISSIONS FROM THE BUILDING SECTOR IN
4 ACCORDANCE WITH THIS SUBTITLE; ~~AND~~

5 (II) MAKE RECOMMENDATIONS ON TARGETING INCENTIVES TO
6 ELECTRIFICATION PROJECTS THAT WOULD NOT OTHERWISE RESULT IN STRONG
7 RETURNS ON INVESTMENT FOR BUILDING OWNERS; AND

8 (III) DEVELOP A PLAN FOR FUNDING THE RETROFIT OF
9 COVERED BUILDINGS TO COMPLY WITH BUILDING EMISSIONS STANDARDS.

10 (2) THE PLAN DEVELOPED UNDER THIS SUBSECTION MAY INCLUDE
11 RECOMMENDATIONS RELATED TO:

12 (I) THE CREATION OF COMMERCIAL TAX CREDITS OR DIRECT
13 SUBSIDY PAYMENTS FOR BUILDING DECARBONIZATION PROJECTS;

14 (II) THE CREATION OF FINANCIAL INCENTIVES THROUGH
15 ~~EMPOWER~~ EMPOWER MARYLAND AND OTHER STATE PROGRAMS TO SUPPORT ALL
16 ASPECTS OF THE TRANSITION TO ELECTRIFIED BUILDINGS;

17 (III) THE ESTABLISHMENT OF LOW-INCOME HOUSEHOLD
18 HOLISTIC RETROFIT TARGETS AND HEAT PUMP SALES TARGETS; AND

19 (IV) THE USE OF OPTIONS SUCH AS ON-BILL, LOW-INTEREST
20 FINANCING TO SPREAD OUT THE UP-FRONT COSTS ASSOCIATED WITH
21 ELECTRIFICATION RETROFIT UPGRADES.

22 (G) ON OR BEFORE DECEMBER 1, 2023, THE TASK FORCE SHALL REPORT
23 ITS PLAN TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE
24 GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY.

25 SECTION 8. AND BE IT FURTHER ENACTED, That:

26 (a) A Position Identification Number (PIN) shall be created in the Maryland
27 Energy Administration for the Coordinator of the Climate Transition and Clean Energy
28 Hub.

29 (b) It is the intent of the General Assembly that, with the exception of the new
30 Coordinator position and associated salary, the Maryland Energy Administration shall
31 handle the responsibilities of the Climate Transition and Clean Energy Hub with existing
32 resources.

1 SECTION 9. AND BE IT FURTHER ENACTED, That:

2 (a) Subject to subsection (b) of this section, it is the intent of the General Assembly
3 that the Public Service Commission continue with the submission of plans and making the
4 determinations required under Sections 2 and 3 of Chapters 14 and 780 of the Acts of the
5 General Assembly of 2017.

6 (b) The determination of the advisability of maintaining the methodology and
7 magnitude of the savings trajectory established in § 7–211(g)(2) of the Public Utilities
8 Article shall:

9 (1) take into account the changes made in § 7–211(g)(2) of the Public
10 Utilities Article, as enacted by Section 4 of this Act; *and*

11 (2) require that the core objective of the alteration to percentages for 2025
12 and later years under § 7–211 of the Public Utilities Article, as enacted by Section 4 of this
13 Act, change from electricity reduction to a portfolio of mutually reinforcing goals, including
14 greenhouse gas emissions reduction, energy savings, net customer benefits, and reaching
15 underserved customers.

16 SECTION 10. AND BE IT FURTHER ENACTED, That:

17 (a) In alignment with the Commission on Climate Change’s recommendation to
18 transition to an all–electric building code in the State:

19 (1) the General Assembly supports moving toward broader electrification
20 of both existing buildings and new construction as a component of decarbonization; and

21 (2) it is the intent of the General Assembly that the State move toward
22 broader electrification of both existing buildings and new construction on completion of the
23 study required under subsection (b) of this section.

24 (b) (1) The Building Codes Administration shall:

25 (i) develop recommendations for an all–electric building code ~~and~~
26 ~~building energy performance standards~~ for the State, including appropriate exemptions for
27 particular industries, including life sciences, as defined in § 3–201 of the Economic
28 Development Article, local conditions, and sectors deemed critical infrastructure vital to the
29 interest of national security as identified by the U.S. Department of Homeland Security’s
30 Cybersecurity and Infrastructure Security Agency;

31 (ii) develop recommendations for the fastest and most cost–efficient
32 methods for decarbonizing buildings and other sectors in the State;

33 (iii) assess the availability of technology and equipment that will be
34 needed to construct all–electric buildings in the State;

1 (iv) assess the impact of building electrification on workforce
2 shortages;

3 (v) develop recommendations regarding efficient cost-effectiveness
4 measures for the electrification of new and existing buildings; and

5 (vi) on or before January 1, 2023, report to the Public Service
6 Commission on the projected annual and peak summer and winter gas and electric loading
7 impacts of electrification, categorized by building type and size, in sufficient detail for gas
8 and electric public service companies to develop the plans required under subsection
9 (c)(1)(i) of this section; and

10 (vii) consider recommendations for the inclusion of renewable,
11 low-carbon biofuels, including biodiesel, during the State's transition to an all-electric
12 building code including an analysis of the impact on electric and gas rates, market
13 availability, and environmental impact.

14 (2) The Building Codes Administration may work with consultants and
15 experts to complete the study required under paragraph (1) of this subsection.

16 (3) (i) On or before January 1, 2023, the Building Codes Administration
17 shall make an interim report of its findings to the Legislative Policy Committee in
18 accordance with § 2-1257 of the State Government Article.

19 (ii) On or before ~~September~~ December 1, 2023, the Building Codes
20 Administration shall make a final report of its findings and recommendations to the
21 Legislative Policy Committee in accordance with § 2-1257 of the State Government Article.

22 ~~(e) (1) The Public Service Commission shall:~~

23 ~~(i) require gas and electric public service companies in the State to~~
24 ~~develop infrastructure plans to determine the investments necessary to accommodate the~~
25 ~~additional load of building electrification and the decommissioning of stranded gas~~
26 ~~facilities; and~~

27 ~~(ii) determine whether the electric grid throughout the State is~~
28 ~~capable of accommodating the additional load of building electrification considering the~~
29 ~~infrastructure plans prepared under subparagraph (i) of this paragraph.~~

30 ~~(2) (i) The Public Service Commission may work with consultants and~~
31 ~~experts to complete the study required under paragraph (1) of this subsection.~~

32 ~~(ii) Gas and electric public service companies shall provide~~
33 ~~information to the Commission and its consultants and experts, as necessary, to complete~~
34 ~~the study required under paragraph (1) of this subsection.~~

~~(3) (i) On or before January 1, 2023, the Public Service Commission shall make an interim report of its findings to the Legislative Policy Committee in accordance with § 2-1257 of the State Government Article.~~

~~(ii) On or before September-December 1, 2023, the Public Service Commission shall make a final report of its findings and recommendations to the Legislative Policy Committee in accordance with § 2-1257 of the State Government Article.~~

(c) (1) The Public Service Commission shall complete a general system planning study, for gas and electric companies with total gross annual revenues equal to or greater than 3% of the total gross annual revenues of all public service companies in the State, assessing the capacity of each company's gas and electric distribution systems to successfully serve customers under a managed transition to a highly electrified building sector.

(2) The study required under paragraph (1) of this subsection shall:

(i) use a projection of average growth in system peak demand between 2021 and 2031 to assess the overall impact on each gas and electric distribution system;

(ii) compare future electric distribution system peak and energy demand load growth to historic rates;

(iii) consider the impacts of energy efficiency and conservation and electric load flexibility;

(iv) consider the capacity of the existing distribution systems and projected electric distribution system improvements and expansions to serve existing electric loads and projected electric load growth; and

(v) assess the effects of shifts in seasonal system gas and electric loads.

(3) (i) The Public Service Commission may work with consultants and experts to complete the study required under paragraph (1) of this subsection.

(ii) Gas and electric public service companies shall provide information to the Commission and its consultants and experts, as necessary, to complete the study required under paragraph (1) of this subsection.

(iii) The Commission may coordinate the preparation of the study under this subsection with that required for the annual report under § 7-802 of the Public Utilities Article, as enacted by Section 4 of this Act, and the interim reports required under Section 14 of this Act.

1 (4) On or before ~~June~~ September 30, 2023, the Public Service Commission
2 shall report its findings to the Legislative Policy Committee, in accordance with § 2-1257 of
3 the State Government Article.

4 SECTION 11. AND BE IT FURTHER ENACTED, That, on or before October 1, 2023,
5 the Department of the Environment, in conjunction with the Department of General
6 Services and the Department of Natural Resources, shall report to the General Assembly,
7 in accordance with § 2-1257 of the State Government Article, on State properties that are
8 suitable for use as organics recycling facilities in a manner that is consistent with
9 Programmatic Recommendation 9 in the Final Report of the Yard Waste, Food Residuals,
10 and Other Organic Materials Diversion and Infrastructure Study Group issued in July
11 2019, as required by Chapters 383 and 384 of the Acts of the General Assembly of 2017.

12 SECTION 12. AND BE IT FURTHER ENACTED, That, with respect to the electric
13 school bus pilot program under § 7-217 of the Public Utilities Article, as enacted by Section
14 4 of this Act:

15 (1) the General Assembly encourages program applicants to seek any federal
16 funds that may be available to the applicants, including funds available under the federal
17 Infrastructure and Investment Jobs Act; and

18 (2) where feasible, the General Assembly encourages pilot program
19 applicants to produce or procure electricity generated by renewable resources to power
20 electric school bus charging infrastructure.

21 SECTION 13. AND BE IT FURTHER ENACTED, That:

22 (a) The Maryland Green Building Council shall examine:

23 (1) the use of environmental product declarations to measure the climate
24 impact of concrete procured by the State;

25 (2) the use of performance incentives to encourage adoption of low-carbon
26 materials and methods by concrete manufacturers that provide concrete for State-funded
27 projects;

28 (3) the establishment of an expedited product evaluation, testing, and
29 approval protocol for low-carbon concrete products;

30 (4) the implementation of performance-based specification standards for
31 concrete, including requirements that a structural material achieve specified
32 performance-based outcomes from the use of structural material, including outcomes related
33 to strength, durability, permeability or other attributes related to the function of building
34 material for applied uses; and

35 (5) the use of methods of compliance, including maximum cement content
36 specifications and specifications based on maximum potential for global warming.

1 **(b) In examining the items under subsection (a) of this section, the Maryland Green**
 2 **Building Council shall consult with:**

3 **(1) any relevant associations that set industry standards for the**
 4 **procurement of low-carbon concrete; and**

5 **(2) affected contractors and subcontractors to consider both environmental**
 6 **and health and safety impacts.**

7 **(c) On or before December 1, 2022, the Maryland Green Building Council shall**
 8 **report its findings and recommendations to the Governor and, in accordance with § 2-1257**
 9 **of the State Government Article, the General Assembly.**

10 **SECTION 14. AND BE IT FURTHER ENACTED, That, on or before December 31,**
 11 **2022, and December 31, 2023, the Public Service Commission shall provide interim reports**
 12 **on the status of matters required to be reported under § 7-802 of the Public Utilities Article,**
 13 **as enacted by Section 4 of this Act, to the House Economic Matters Committee and the Senate**
 14 **Finance Committee, in accordance with § 2-1257 of the State Government Article.**

15 **SECTION ~~10~~ ~~12~~ 15. AND BE IT FURTHER ENACTED, That § 7-237(c) of the Tax**
 16 **– Property Article, as enacted under Section 4 of this Act, shall be applicable to all taxable**
 17 **years beginning after June 30, 2022.**

18 **SECTION 16. AND BE IT FURTHER ENACTED, That** Section 3 of this Act shall
 19 take effect June 1, 2022. It shall remain effective for a period of ~~4~~ 8 years and 1 month and,
 20 at the end of June 30, ~~2026~~ 2030, Section 3 of this Act, with no further action required by
 21 the General Assembly, shall be abrogated and of no further force and effect.

22 **SECTION ~~11~~ ~~13~~ 17. AND BE IT FURTHER ENACTED, That** Section 5 of this Act
 23 shall take effect June 1, 2022. It shall remain effective for a period of 7 years and 7 months
 24 and, at the end of December 31, 2029, Section 5 of this Act shall be abrogated and of no
 25 further force and effect.

26 **SECTION ~~12~~ ~~14~~ 18. AND BE IT FURTHER ENACTED, That** Section 6 of this Act
 27 shall take effect upon the taking effect of the termination provision specified in Section ~~11~~
 28 ~~13~~ 17 of this Act.

29 **SECTION ~~13~~ ~~15~~ 19. AND BE IT FURTHER ENACTED, That** Section 7 of this Act
 30 shall take effect June 1, 2022. It shall remain effective for a period of 2 years and 1 month
 31 and, at the end of June 30, 2024, Section 7 of this Act, with no further action required by
 32 the General Assembly, shall be abrogated and of no further force and effect.

33 **SECTION ~~14~~ ~~16~~ 20. AND BE IT FURTHER ENACTED, That, except as provided**
 34 **in Sections ~~10~~ ~~12~~ 16 through ~~13~~ ~~15~~ 19 of this Act, this Act shall take effect June 1, 2022.**