

SENATE BILL 528

M3, M5

2lr0531

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

Introduced and read first time: January 28, 2022

Assigned to: Education, Health, and Environmental Affairs and Budget and Taxation

Committee Report: Favorable with amendments

Senate action: Adopted with floor amendments

Read second time: February 28, 2022

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 exemption; requiring
12 the Governor to include a certain amount in the annual budget bill in certain fiscal
13 years for the Maryland Healthy Soils Program; establishing the Climate Catalytic
14 Capital Fund; requiring interest earnings of the Climate Catalytic Capital Fund to
15 be credited to the Climate Catalytic Capital Fund; altering the duties of the
16 Commission on Environmental Justice and Sustainable Communities; requiring
17 landfill operators and the Department of the Environment to take certain actions
18 regarding methane emissions; requiring the Department of the Environment to
19 regulate methane emissions from landfills; requiring the Department of the
20 Environment to establish Building ~~Emissions~~ Energy Performance Standards for
21 certain buildings; requiring the Commission on Climate Change to establish the Just
22 Transition Employment and Retraining Working Group to advise the Commission

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.



1 on Climate Change on certain matters and conduct a certain study; requiring the
 2 Community Development Administration to develop and implement a program to
 3 provide grants for energy conservation projects and projects to install renewable
 4 energy systems in certain buildings; establishing the Maryland Climate Justice
 5 Corps Program; requiring the Maryland Department of Labor to ~~update the~~
 6 ~~Maryland Building Performance Standards~~ adopt a certain construction code on or
 7 before a certain date and within a certain period of time for each subsequent version
 8 of the code; altering the duties of the Maryland Green Building Council; establishing
 9 the Climate Transition and Clean Energy Hub in the Maryland Energy
 10 Administration; establishing the Net-Zero School Grant Fund; requiring interest
 11 earnings of the Net-Zero School Grant Fund to be credited to the Net-Zero School
 12 Grant Fund; establishing the Building Energy Transition Implementation Task
 13 Force to study certain matters and develop a plan for funding the retrofit of certain
 14 buildings; requiring the Public Service Commission and the Building Codes
 15 Administration to study and make recommendations on the electrification of
 16 buildings in the State; and generally relating to climate change and measures to
 17 combat climate change.

18 BY renumbering

19 Article – Environment

20 Section 2–1204.2

21 to be Section 2–1204.3

22 Annotated Code of Maryland

23 (2013 Replacement Volume and 2021 Supplement)

24 BY renumbering

25 Article – Economic Development

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

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

28 Annotated Code of Maryland

29 (2018 Replacement Volume and 2021 Supplement)

30 BY repealing and reenacting, without amendments,

31 Article – Agriculture

32 Section 2–1901(b)

33 Annotated Code of Maryland

34 (2016 Replacement Volume and 2021 Supplement)

35 BY adding to

36 Article – Agriculture

37 Section 2–1901(e)

38 Annotated Code of Maryland

39 (2016 Replacement Volume and 2021 Supplement)

40 BY repealing and reenacting, without amendments,

41 Article – Economic Development

42 Section 10–801(a), (d), and (f)

1 Annotated Code of Maryland
2 (2018 Replacement Volume and 2021 Supplement)
3 (As enacted by Chapters 13 and 24 of the Acts of the General Assembly of the 2021
4 Special Session)

5 BY adding to
6 Article – Economic Development
7 Section 10–854 and 10–855 to be under the new part “Part V. Climate Catalytic
8 Capital Fund”
9 Annotated Code of Maryland
10 (2018 Replacement Volume and 2021 Supplement)

11 BY repealing and reenacting, with amendments,
12 Article – Education
13 Section 5–312
14 Annotated Code of Maryland
15 (2018 Replacement Volume and 2021 Supplement)

16 BY repealing and reenacting, with amendments,
17 Article – Environment
18 Section ~~1–701(f)~~ 1–701(a), (f), and (h), 2–1201(4), 2–1204.1, 2–1205, 2–1206, 2–1210,
19 2–1303(a), 2–1304, and 2–1305
20 Annotated Code of Maryland
21 (2013 Replacement Volume and 2021 Supplement)

22 BY adding to
23 Article – Environment
24 Section ~~1–702; 1–901 through 1–911~~ to be under the new subtitle “Subtitle 9.
25 Maryland Climate Justice Corps”; ~~2–407, 2–408~~ 2–407 through 2–409,
26 2–1204.2, 2–1303.1, and 2–1505; and ~~2–1601 through 2–1603~~ to be under the
27 new subtitle “Subtitle 16. Building ~~Emissions~~ Energy Performance
28 Standards”
29 Annotated Code of Maryland
30 (2013 Replacement Volume and 2021 Supplement)

31 BY repealing and reenacting, without amendments,
32 Article – Environment
33 Section ~~1–701(a) and 2–1501~~
34 Annotated Code of Maryland
35 (2013 Replacement Volume and 2021 Supplement)

36 ~~BY adding to~~
37 ~~Article – Natural Resources~~
38 ~~Section 8–1927 through 8–1938 to be under the new part “Part III. Maryland Climate~~
39 ~~Justice Corps”~~
40 ~~Annotated Code of Maryland~~
41 ~~(2012 Replacement Volume and 2021 Supplement)~~

- 1 BY adding to
2 Article – Housing and Community Development
3 Section 4–211(d)
4 Annotated Code of Maryland
5 (2019 Replacement Volume and 2021 Supplement)
- 6 BY repealing and reenacting, without amendments,
7 Article – Public Safety
8 Section 12–501 and 12–505(a)(1)
9 Annotated Code of Maryland
10 (2018 Replacement Volume and 2021 Supplement)
- 11 BY repealing and reenacting, with amendments,
12 Article – Public Safety
13 Section 12–503
14 Annotated Code of Maryland
15 (2018 Replacement Volume and 2021 Supplement)
- 16 BY repealing and reenacting, with amendments,
17 Article – Public Utilities
18 Section 7–211(g)
19 Annotated Code of Maryland
20 (2020 Replacement Volume and 2021 Supplement)
- 21 BY repealing and reenacting, with amendments,
22 Article – State Finance and Procurement
23 Section 3–602.1, 4–809(f), and 6–226(a)(2)(ii)144. and 145.
24 Annotated Code of Maryland
25 (2021 Replacement Volume)
- 26 BY adding to
27 Article – State Finance and Procurement
28 Section 3–602.4, 4–810, 6–226(a)(2)(ii)146. and 147., and 14–418
29 Annotated Code of Maryland
30 (2021 Replacement Volume)
- 31 BY repealing and reenacting, without amendments,
32 Article – State Finance and Procurement
33 Section 6–226(a)(2)(i)
34 Annotated Code of Maryland
35 (2021 Replacement Volume)
- 36 BY adding to
37 Article – State Government
38 Section 9–2010 and 9–2011
39 Annotated Code of Maryland

1 (2021 Replacement Volume)

2 BY repealing and reenacting, with amendments,
3 Article – Tax – Property
4 Section 7–237
5 Annotated Code of Maryland
6 (2019 Replacement Volume and 2021 Supplement)

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

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

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

15 **Article – Agriculture**

16 2–1901.

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

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

21 **Article – Environment**

22 2–1204.1.

23 The State shall reduce statewide greenhouse gas emissions by [40%] **60%** from 2006
24 levels by 2030.

25 **2–1204.2.**

26 **THE STATE SHALL ACHIEVE NET-ZERO STATEWIDE GREENHOUSE GAS**
27 **EMISSIONS BY 2045.**

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

30 **Article – Economic Development**

1 10-801.

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

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

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

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

6 **10-854.**

7 **(A) IN THIS PART THE FOLLOWING WORDS HAVE THE MEANINGS**
8 **INDICATED.**

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

10 **(C) “QUALIFIED PROJECT” MEANS A PROJECT RELATED TO THE PURPOSES**
11 **SPECIFIED IN § 10-855(B) OF THIS SUBTITLE.**

12 **10-855.**

13 **(A) THERE IS A CLIMATE CATALYTIC CAPITAL FUND.**

14 **(B) THE PURPOSE OF THE FUND IS TO PROMOTE ENVIRONMENTAL JUSTICE**
15 **AND TO LEVERAGE INCREASED PRIVATE CAPITAL INVESTMENT IN TECHNOLOGY**
16 **DEVELOPMENT AND DEPLOYMENT, INCLUDING PROJECT PLANNING, TO:**

17 **(1) REDUCE GREENHOUSE GAS EMISSIONS AND ENABLE THE**
18 **ADOPTION OF MEASURES TO COMBAT CLIMATE CHANGE;**

19 **(2) FACILITATE THE ELECTRIFICATION OF THE TRANSPORTATION**
20 **SECTOR AND THE USE OF SUSTAINABLE ALTERNATIVE FUELS IN AVIATION;**

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

24 **(4) EXPAND THE DEPLOYMENT OF CLEAN ENERGY GENERATION AND**
25 **ENERGY STORAGE CAPACITY;**

26 **(5) TARGET THE IMPLEMENTATION OF ENERGY AND**
27 **WEATHERIZATION MEASURES FOR LOW- TO MODERATE-INCOME HOUSEHOLDS;**

1 **(6) OPTIMIZE THE ECONOMIC, HEALTH, SOCIAL, AND**
2 **ENVIRONMENTAL VALUE OF COMMUNITY-SCALE INFRASTRUCTURE FOR**
3 **RESILIENCE AND ENERGY EQUITY;**

4 **(7) ALLOW FOR THE DEPLOYMENT OF CUTTING-EDGE, ADVANCED**
5 **CLEAN ENERGY TECHNOLOGY; AND**

6 **(8) PROVIDE FOR THE CREATION OF A MARYLAND GREEN BOND**
7 **PROGRAM.**

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

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

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

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

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

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

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

18 **(5) RETURNS FROM OR RECOVERY OF ANY FINANCING MADE FROM**
19 **THE FUND;**

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

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

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

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

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

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

1 (III) FACILITATE EFFICIENT TAX EQUITY MARKETS FOR
2 QUALIFIED PROJECTS;

3 (IV) SECURE PRIVATE INVESTMENT CAPITAL FOR FINANCING OF
4 QUALIFIED PROJECTS;

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

7 (VI) SUBJECT TO PARAGRAPH (2) OF THIS SUBSECTION,
8 ADMINISTER THE FUND AND ACTIVITIES OF THE CENTER IN CARRYING OUT THIS
9 PART.

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

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

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

17 (2) (I) EXCEPT AS PROVIDED IN SUBPARAGRAPH (II) OF THIS
18 PARAGRAPH, IN EACH FISCAL YEAR AT LEAST 40% OF THE FUND BALANCE SHALL
19 BE USED FOR QUALIFIED PROJECTS IN LOW- TO MODERATE-INCOME COMMUNITIES.

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

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

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

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

1 10-856. RESERVED.

2 10-857. RESERVED.

3 Article - Education

4 5-312.

5 (a) In this section, "high performance building" has the meaning stated in §
6 3-602.1 of the State Finance and Procurement Article.

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

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

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

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

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

29 (II) IF, AFTER CONSIDERING INSTALLING SOLAR PANELS
30 UNDER SUBPARAGRAPH (I) OF THIS PARAGRAPH, A LOCAL SCHOOL SYSTEM DECIDES
31 NOT TO CONSTRUCT SOLAR PANELS ON THE ROOF OF THE SCHOOL, THE LOCAL
32 SCHOOL SYSTEM SHALL PROVIDE TO THE INTERAGENCY COMMISSION
33 INFORMATION REGARDING WHY THE SCHOOL SYSTEM CHOSE NOT TO CONSTRUCT
34 SOLAR PANELS ON THE ROOF OF THE SCHOOL.

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

3 (2) The waiver process shall:

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

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

7 **(3) THE INTERAGENCY COMMISSION SHALL WAIVE THE**
8 **REQUIREMENTS OF SUBSECTION (C)(2)(II) OF THIS SUBSECTION IF THE**
9 **INTERAGENCY COMMISSION DETERMINES THAT:**

10 **(I) THE CONSTRUCTION OF A NET-ZERO ENERGY SCHOOL**
11 **BUILDING IS NOT PRACTICABLE BECAUSE OF SPATIAL LIMITATIONS AT THE**
12 **BUILDING SITE; OR**

13 **(II) WHEN TAKING INTO CONSIDERATION THE AVAILABILITY OF**
14 **STATE COST SHARE FUNDS AND GRANTS FROM THE NET-ZERO SCHOOL GRANT**
15 **FUND ESTABLISHED UNDER § 9-2010 OF THE STATE GOVERNMENT ARTICLE, THE**
16 **COST TO THE LOCAL JURISDICTION OF CONSTRUCTING A NET-ZERO ENERGY**
17 **SCHOOL BUILDING WOULD EXCEED THE COST OF CONSTRUCTING A TRADITIONAL,**
18 **HIGH PERFORMANCE SCHOOL BUILDING.**

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

23 (f) (1) The Interagency Commission shall adopt regulations to implement the
24 requirements of this section.

25 **(2) IN IMPLEMENTING NET-ZERO ENERGY REQUIREMENTS FOR**
26 **SCHOOL BUILDINGS, THE INTERAGENCY COMMISSION SHALL CONSULT WITH THE**
27 **CLIMATE TRANSITION AND CLEAN ENERGY HUB ESTABLISHED UNDER § 9-2011 OF**
28 **THE STATE GOVERNMENT ARTICLE.**

29 **Article – Environment**

30 1-701.

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

1 (2) "Business organization" means a corporation, business trust,
2 partnership, or any other for-profit entity.

3 (3) "Commission" means the Commission on Environmental Justice and
4 Sustainable Communities.

5 (4) "Community listening session" means a public convening to gather
6 information and input from community members.

7 (5) "Environmental justice" means equal protection from environmental
8 and public health hazards for all people regardless of race, income, culture, and social
9 status.

10 (6) "Environmental organization" means a nonprofit entity engaged in
11 advocacy ~~or~~, action, **EDUCATION, OR JOB TRAINING** related to conservation, stewardship
12 of natural resources, ~~or~~ pollution reduction, **OR CLIMATE CHANGE**.

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

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

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

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

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

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

23 (h) The Commission shall:

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

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

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

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

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

7 (I) **THE ADOPTION OF A METHODOLOGY FOR IDENTIFYING**
8 **COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE;**

9 (II) **THE DEVELOPMENT OF SPECIFIC STRATEGIES TO ADDRESS**
10 **ENVIRONMENTAL JUSTICE CONCERNS, REDUCE EMISSIONS OF GREENHOUSE GASES**
11 **AND CO-POLLUTANTS, AND BUILD CLIMATE EQUITY AND RESILIENCE WITHIN**
12 **DISPROPORTIONATELY AFFECTED COMMUNITIES; AND**

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

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

21 **1-702.**

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

25 (1) **SUBJECT TO SUBSECTION (B) OF THIS SECTION, ADOPT A**
26 **METHODOLOGY FOR IDENTIFYING COMMUNITIES DISPROPORTIONATELY AFFECTED**
27 **BY CLIMATE CHANGE;**

28 (2) **DEVELOP SPECIFIC STRATEGIES TO ADDRESS ENVIRONMENTAL**
29 **JUSTICE CONCERNS, REDUCE EMISSIONS OF GREENHOUSE GASES AND**
30 **CO-POLLUTANTS, AND BUILD CLIMATE EQUITY AND RESILIENCE WITHIN**
31 **COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE;**

32 (3) **SET APPROPRIATE GOALS FOR THE PERCENTAGE OF STATE**
33 **FUNDING FOR GREENHOUSE GAS EMISSION REDUCTION MEASURES THAT SHOULD**
34 **BE USED FOR THE BENEFIT OF DISPROPORTIONATELY AFFECTED COMMUNITIES;**
35 **AND**

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

5 (B) IN EVALUATING METHODOLOGIES UNDER SUBSECTION (A)(1) OF THIS
6 SECTION, THE DEPARTMENT SHALL USE MARYLAND EJSscreen OR OTHER
7 APPROPRIATE MAPPING TOOLS TO CONSIDER GEOGRAPHIC, DEMOGRAPHIC,
8 PUBLIC HEALTH, ENVIRONMENTAL HAZARD, AND SOCIOECONOMIC CRITERIA,
9 INCLUDING:

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

12 (2) AREAS WITH HIGH CONCENTRATIONS OF:

13 (i) ~~PEOPLE~~ PERSONS EXPERIENCING POVERTY, HIGH
14 UNEMPLOYMENT RATES, HIGH RENT BURDENS, LOW LEVELS OF HOME OWNERSHIP,
15 OR LOW LEVELS OF EDUCATIONAL ATTAINMENT; OR

16 (ii) ~~POPULATIONS THAT HAVE HISTORICALLY EXPERIENCED~~
17 ~~DISCRIMINATION ON THE BASIS OF RACE OR ETHNICITY~~ OR SUBGROUPS THAT HAVE
18 EXPERIENCED SIGNIFICANTLY HIGHER AND MORE ADVERSE HEALTH AND
19 ENVIRONMENTAL EFFECTS BASED ON RACE, GENDER, ETHNICITY, COLOR,
20 CULTURE, NATIONAL ORIGIN, OR INCOME; AND

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

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

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

31 (2) ENSURE THAT EQUITY AND ENVIRONMENTAL JUSTICE ARE KEY
32 PRINCIPLES; AND

1 **(3) INCORPORATE ENVIRONMENTAL AND CLIMATE JUSTICE**
2 **CONSIDERATIONS INTO ALL RECOMMENDATIONS, POLICIES, PROGRAMS, AND**
3 **FUNDING PRIORITIES.**

4 **SUBTITLE 9. MARYLAND CLIMATE JUSTICE CORPS.**

5 **1-901.**

6 **(A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS**
7 **INDICATED.**

8 **(B) “CLEAN ENERGY PROJECT” MEANS A PROJECT TO IMPROVE ACCESS TO**
9 **CLEAN, RENEWABLE ENERGY SOURCES IN A COMMUNITY DISPROPORTIONATELY**
10 **AFFECTED BY CLIMATE CHANGE.**

11 **(C) “CLIMATE MITIGATION PROJECT” MEANS A PROJECT TO REDUCE**
12 **EMISSIONS OF GREENHOUSE GASES AND CO-POLLUTANTS AND MITIGATE THE**
13 **HEALTH IMPACTS OF CLIMATE CHANGE IN A COMMUNITY DISPROPORTIONATELY**
14 **AFFECTED BY CLIMATE CHANGE.**

15 **(D) “COMMUNITY DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE”**
16 **MEANS A COMMUNITY IDENTIFIED USING THE METHODOLOGY RECOMMENDED BY**
17 **THE COMMISSION ON ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES**
18 **UNDER § 1-702 OF THIS TITLE.**

19 **(E) “COORDINATING ENTITY” MEANS THE CHESAPEAKE BAY TRUST**
20 **ESTABLISHED UNDER § 8-1902 OF THE NATURAL RESOURCES ARTICLE.**

21 ~~(E)~~ **(F) “CORPS BOARD” MEANS THE ADVISORY BOARD OF THE CORPS**
22 **PROGRAM.**

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

25 ~~(G)~~ **(H) “QUALIFIED ORGANIZATION” MEANS:**

26 **(1) A NONPROFIT ORGANIZATION OR NONBUSINESS ENTITY;**

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

28 **(3) A COMMUNITY ASSOCIATION;**

29 **(4) A SERVICE, YOUTH, OR CIVIC GROUP;**

1 **(5) A PUBLIC OR PRIVATE EDUCATIONAL INSTITUTION;**

2 **(6) A COUNTY OR MUNICIPALITY; OR**

3 **(7) A UNIT OF STATE OR LOCAL GOVERNMENT.**

4 **1-902.**

5 **(A) THERE IS A MARYLAND CLIMATE JUSTICE CORPS PROGRAM**
6 **ADMINISTERED BY THE ~~DEPARTMENT, IN CONSULTATION WITH THE CORPS BOARD~~**
7 **DEPARTMENT AND MANAGED BY THE COORDINATING ENTITY IN ACCORDANCE**
8 **WITH THIS SUBTITLE.**

9 **(B) THE COORDINATING ENTITY SHALL MANAGE THE PRIMARY ACTIVITIES,**
10 **MANAGE THE BUDGET, AND PROMOTE THE PURPOSE OF THE CORPS PROGRAM.**

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

12 **(1) PROMOTE CLIMATE JUSTICE AND ASSIST THE STATE IN**
13 **ACHIEVING ITS GREENHOUSE GAS EMISSIONS REDUCTION TARGETS;**

14 **(2) PROVIDE YOUTH AND YOUNG ADULTS WITH OPPORTUNITIES TO**
15 **ENGAGE IN MEANINGFUL SERVICE TO THEIR COMMUNITIES AND THE STATE;**

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

20 **(4) ENSURE UNDERSERVED AND ENVIRONMENTAL JUSTICE**
21 **POPULATIONS ARE GIVEN ASSISTANCE NEEDED TO PREPARE FOR AND ADAPT TO**
22 **THE IMPACTS OF CLIMATE CHANGE; AND**

23 **(5) PROVIDE A GREEN CAREER LADDER AND OPPORTUNITIES FOR**
24 **ALL YOUTH AND YOUNG ADULTS, ESPECIALLY THOSE MOST AT RISK, TO BE EXPOSED**
25 **TO AND TRAINED IN THE ENERGY EFFICIENCY, ENVIRONMENTAL PROTECTION,**
26 **GOVERNMENTAL AND REGULATORY ADMINISTRATION, AND RENEWABLE ENERGY**
27 **GENERATION SECTORS.**

28 **1-903.**

29 **(A) (1) THE PURPOSE OF THE CORPS BOARD IS TO ADVISE THE**
30 **~~DEPARTMENT~~ COORDINATING ENTITY AND THE DEPARTMENT IN THE**
31 **DEVELOPMENT AND IMPLEMENTATION OF THE CORPS PROGRAM.**

1 **(2) THE CORPS BOARD CONSISTS OF THE FOLLOWING MEMBERS:**

2 **(I) TWO MEMBERS OF THE SENATE OF MARYLAND, APPOINTED**
3 **BY THE PRESIDENT OF THE SENATE;**

4 **(II) TWO MEMBERS OF THE HOUSE OF DELEGATES, APPOINTED**
5 **BY THE SPEAKER OF THE HOUSE;**

6 **(III) ONE PRESIDENT FROM A HISTORICALLY BLACK COLLEGE**
7 **OR UNIVERSITY IN THE STATE, OR THE PRESIDENT'S DESIGNEE, APPOINTED BY THE**
8 **COMMISSION ON ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES;**

9 **(IV) TWO MEMBERS OF THE BOARD OF DIRECTORS OF THE**
10 **MARYLAND CORPS BOARD APPOINTED BY THE BOARD CHAIR;**

11 **(V) THREE MEMBERS APPOINTED BY THE GOVERNOR WITH THE**
12 **ADVICE AND CONSENT OF THE SENATE, INCLUDING AT LEAST ONE INDIVIDUAL**
13 **FROM THE NONPROFIT SECTOR WITH A BACKGROUND IN EDUCATION AND STUDENT**
14 **SERVICE AND ONE WITH A BACKGROUND IN WORKFORCE DEVELOPMENT; AND**

15 **(VI) THREE MEMBERS OF THE COMMISSION ON**
16 **ENVIRONMENTAL JUSTICE AND SUSTAINABLE COMMUNITIES, APPOINTED BY THE**
17 **CHAIR OF THE COMMISSION.**

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

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

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

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

24 **(C) IN MAKING APPOINTMENTS TO THE CORPS BOARD, THE GOVERNOR**
25 **SHALL CONSIDER:**

26 **(1) RACIAL, ETHNIC, CULTURAL, AND GENDER DIVERSITY; AND**

27 **(2) ALL GEOGRAPHIC REGIONS OF THE STATE.**

28 **(D) A MEMBER OF THE CORPS BOARD:**

1 **(1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE CORPS**
2 **BOARD; BUT**

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

5 **(E) (1) THE TERM OF A MEMBER IS 4 YEARS.**

6 **(2) THE TERMS OF THE MEMBERS ARE STAGGERED AS REQUIRED BY**
7 **THE TERMS PROVIDED FOR MEMBERS ON JULY 1, 2022.**

8 **(3) AT THE END OF A TERM, A MEMBER CONTINUES TO SERVE UNTIL**
9 **A SUCCESSOR IS APPOINTED AND QUALIFIES.**

10 **(4) A MEMBER WHO IS APPOINTED AFTER A TERM HAS BEGUN SERVES**
11 **ONLY FOR THE REST OF THE TERM AND UNTIL A SUCCESSOR IS APPOINTED AND**
12 **QUALIFIES.**

13 **(F) THE APPOINTING AUTHORITY MAY REMOVE A MEMBER FOR**
14 **INCOMPETENCE, MISCONDUCT, OR FAILURE TO PERFORM THE DUTIES OF THE**
15 **POSITION.**

16 **(G) (1) THE CORPS BOARD SHALL DETERMINE THE TIMES AND PLACES**
17 **OF ITS MEETINGS.**

18 **(2) THE CORPS BOARD MAY ACT WITH AN AFFIRMATIVE VOTE OF**
19 **SEVEN MEMBERS.**

20 **(3) THE CORPS BOARD SHALL MAKE PUBLICLY AVAILABLE ON ITS**
21 **WEBSITE LIVE VIDEO STREAMING OF EACH PORTION OF A MEETING THAT IS HELD**
22 **IN OPEN SESSION.**

23 **1-904.**

24 **(A) FROM AMONG ITS MEMBERS, THE CORPS BOARD SHALL ELECT A CHAIR**
25 **AND A VICE CHAIR.**

26 **(B) THE ~~DEPARTMENT~~ COORDINATING ENTITY SHALL PROVIDE STAFF**
27 **SUPPORT FOR THE CORPS BOARD.**

28 **1-905.**

29 **(A) (1) THE ~~DEPARTMENT~~ COORDINATING ENTITY, IN CONSULTATION**
30 **WITH THE CORPS BOARD, SHALL MAKE GRANTS TO QUALIFIED ORGANIZATIONS TO**

1 SUPPORT A MARYLAND CLIMATE JUSTICE CORPS PROGRAM THAT INVOLVES
2 YOUTH AND YOUNG ADULTS THROUGHOUT THE STATE TO CARRY OUT THIS
3 SUBTITLE.

4 (2) THE CORPS PROGRAM SHALL ENGAGE AND DEVELOP CORPS
5 MEMBERS IN CLIMATE JUSTICE PROJECTS AND CLEAN ENERGY PROJECTS IN
6 COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE.

7 (3) ELIGIBLE CORPS PROGRAM EXPENSES INCLUDE PERSONNEL
8 COSTS, STIPENDS, SUPPLIES, AND OTHER MATERIALS FOR PROJECTS UNDERTAKEN
9 BY CORPS MEMBERS.

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

13 (C) THE GUIDELINES DEVELOPED IN ACCORDANCE WITH SUBSECTION (B)
14 OF THIS SECTION SHALL:

15 (1) CONSIDER THE CAPABILITY OF THE QUALIFIED ORGANIZATION
16 TO CARRY OUT CORPS PROGRAMS OR PROJECTS;

17 (2) ENCOURAGE AND CONSIDER MULTIYEAR, MULTIPARTNER
18 PROPOSALS, LOCAL MATCH, COST-SHARING AGREEMENTS, AND IN-KIND MATCH AS
19 FACTORS IN EVALUATING CORPS PROGRAM GRANT APPLICATIONS; AND

20 (3) REQUIRE GRANT APPLICATIONS TO DESCRIBE HOW THE
21 QUALIFYING ORGANIZATION INTENDS TO:

22 (I) ASSESS THE SKILLS OF CORPS PROGRAM PARTICIPANTS;

23 (II) PROVIDE LIFE SKILLS AND WORK SKILLS TRAINING;

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

26 (IV) DEVELOP, WHERE RELEVANT, AGREEMENTS FOR
27 ACADEMIC STUDY WITH:

28 1. LOCAL EDUCATION AGENCIES;

29 2. COMMUNITY COLLEGES;

30 3. 4-YEAR COLLEGES;

1 4. AREA CHARTER HIGH SCHOOLS AND
2 VOCATIONAL-TECHNICAL SCHOOLS; AND

3 5. COMMUNITY-BASED ORGANIZATIONS; AND

4 (v) PROVIDE CAREER AND EDUCATIONAL GUIDANCE.

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

7 (1) SPECIFY THE ALLOWED USE OF THE FUNDS PROVIDED UNDER
8 THE GRANT, INCLUDING ACCOUNTABILITY MEASURES AND PERFORMANCE
9 REQUIREMENTS;

10 (2) TAKE INTO ACCOUNT THE NEED FOR EFFICIENT MULTIYEAR
11 FUNDING AND ADMINISTRATION OF THE FUNDS; AND

12 (3) INCLUDE PROVISIONS FOR VERIFICATION THAT CORPS
13 PROGRAMS AND PROJECTS ARE BEING IMPLEMENTED AS PLANNED.

14 1-906.

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

19 (B) QUALIFIED ORGANIZATIONS MAY NOT UNDERTAKE A PROJECT IF THE
20 PROJECT WOULD REPLACE REGULAR WORKERS OR DUPLICATE OR REPLACE AN
21 EXISTING SERVICE IN THE SAME LOCALITY.

22 (C) A CORPS MEMBER MAY RECEIVE A STIPEND.

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

25 1-907.

26 (A) THE ~~DEPARTMENT~~ COORDINATING ENTITY SHALL PROVIDE
27 TECHNICAL ASSISTANCE TO QUALIFIED ORGANIZATIONS THAT REQUEST
28 ASSISTANCE.

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

3 (1) PROMOTE TEAM BUILDING AMONG THE PARTICIPANTS;

4 (2) DEVELOP AN UNDERSTANDING OF THE OVERALL CORPS
5 PROGRAM PURPOSE;

6 (3) SHARE INFORMATION ABOUT BEST PRACTICES;

7 (4) RECOGNIZE EXCELLENCE; AND

8 (5) PROVIDE TRAINING AND OTHER LEARNING OPPORTUNITIES.

9 (C) IN PROVIDING TRAINING AND TECHNICAL ASSISTANCE, THE
10 ~~DEPARTMENT~~ COORDINATING ENTITY MAY CONTRACT WITH AN ORGANIZATION
11 WITH A PROVEN TRACK RECORD OF DEVELOPING AND SUSTAINING CORPS
12 PROGRAMS, WORKING WITH THE MARYLAND CONSERVATION CORPS MODEL, AND
13 ENGAGING YOUNG PEOPLE.

14 1-908.

15 (A) THE CORPS PROGRAM'S PROJECTS AND ACTIVITIES SHALL MEET AN
16 IDENTIFIABLE PUBLIC NEED WITHIN A COMMUNITY DISPROPORTIONATELY
17 AFFECTED BY CLIMATE CHANGE, WITH SPECIFIC EMPHASIS ON PROJECTS THAT
18 RESULT IN LONG-TERM REDUCTIONS TO GREENHOUSE GAS EMISSIONS AND
19 IMPROVEMENTS TO PUBLIC HEALTH AND THE ENVIRONMENT.

20 (B) CLIMATE MITIGATION PROJECTS MAY INCLUDE:

21 (1) PROJECTS TO EXPAND URBAN TREE CANOPY, IMPLEMENT GREEN
22 ROOFTOPS, AND TAKE OTHER ACTIONS TO REDUCE URBAN HEAT ISLAND EFFECTS;
23 AND

24 (2) PROJECTS TO IMPROVE ACCESS TO CLEAN, RELIABLE
25 TRANSPORTATION, INCLUDING THROUGH THE EXPANSION OF BIKE TRAILS AND
26 PEDESTRIAN WALKWAYS.

27 (C) CLEAN ENERGY PROJECTS MAY INCLUDE:

28 (1) PROJECTS TO INSTALL RENEWABLE ENERGY SYSTEMS AT
29 LOW-INCOME HOUSEHOLDS AND SCHOOLS, LIBRARIES, AND OTHER PUBLIC
30 BUILDINGS;

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

4 **(3) PROJECTS TO PROVIDE EXPERIENCE IN THE ENERGY**
5 **EFFICIENCY, ENVIRONMENTAL PROTECTION, GOVERNMENTAL AND REGULATORY**
6 **ADMINISTRATION, AND RENEWABLE ENERGY GENERATION SECTORS.**

7 **1-909.**

8 **(A) THE DEPARTMENT AND THE ~~CORPS BOARD~~ COORDINATING ENTITY**
9 **SHALL SEEK FEDERAL FUNDS AND GRANTS AND DONATIONS FROM PRIVATE**
10 **SOURCES TO BE MADE TO THE DEPARTMENT FOR THE PURPOSE OF LONG-TERM**
11 **FUNDING OF THE CORPS PROGRAM.**

12 **(B) (1) IN FISCAL YEAR 2024 AND EACH FISCAL YEAR THEREAFTER, THE**
13 **GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF**
14 **\$1,500,000 TO THE DEPARTMENT FOR THE CORPS PROGRAM.**

15 **(2) THE DEPARTMENT SHALL TRANSFER THE FUNDS RECEIVED**
16 **UNDER PARAGRAPH (1) OF THIS SUBSECTION TO THE COORDINATING ENTITY FOR**
17 **THE OPERATION OF THE CORPS PROGRAM.**

18 **1-910.**

19 **(A) IN DEVELOPING ITS PROGRAMS AND SEEKING FEDERAL AND STATE**
20 **GRANTS, THE DEPARTMENT AND THE ~~CORPS BOARD~~ COORDINATING ENTITY**
21 **SHALL:**

22 **(1) COORDINATE ALL EFFORTS WITH THE MARYLAND CORPS**
23 **PROGRAM ESTABLISHED UNDER § 24-1102 OF THE EDUCATION ARTICLE;**

24 **(2) COORDINATE ALL EFFORTS WITH THE MARYLAND**
25 **CONSERVATION CORPS, TO ENGAGE YOUNG ADULTS IN CONSERVATION SERVICE**
26 **PROJECTS;**

27 **(3) SEEK ASSISTANCE AND ADVICE FROM RELEVANT PUBLIC AND**
28 **PRIVATE SOURCES; AND**

29 **(4) EXPLORE OPPORTUNITIES FOR INITIATING A COLLEGE-LEVEL**
30 **CAMPAIGN TO ENGAGE WITH COMMUNITY COLLEGES, HISTORICALLY BLACK**
31 **COLLEGES AND UNIVERSITIES, AND OTHER INSTITUTES OF HIGHER LEARNING IN**
32 **THE STATE.**

1 **(B) IN DEVELOPING CLEAN ENERGY INFRASTRUCTURE AND EDUCATIONAL**
2 **PROGRAMS, THE ~~DEPARTMENT~~ COORDINATING ENTITY AND THE CORPS BOARD**
3 **SHALL SEEK ASSISTANCE FROM AND COOPERATE WITH THE MARYLAND CLEAN**
4 **ENERGY CENTER UNDER TITLE 10, SUBTITLE 8 OF THE ECONOMIC DEVELOPMENT**
5 **ARTICLE.**

6 **(C) IN DEVELOPING ITS CORPS MEMBER PROGRAMS, THE ~~DEPARTMENT~~**
7 **COORDINATING ENTITY AND THE CORPS BOARD SHALL SEEK ASSISTANCE FROM**
8 **AND COOPERATE WITH:**

9 **(1) THE MARYLAND SERVICE CORPS AND THE GOVERNOR'S OFFICE**
10 **ON SERVICE AND VOLUNTEERISM UNDER TITLE 9.5, SUBTITLE 2 OF THE STATE**
11 **GOVERNMENT ARTICLE;**

12 **(2) THE DEPARTMENT OF COMMERCE AND OTHER APPROPRIATE**
13 **UNITS OF STATE GOVERNMENT AND PRIVATE SECTOR ENTITIES TO DEVELOP**
14 **OPPORTUNITIES FOR STUDENT PARTICIPATION IN PRIVATE SECTOR ACTIVITIES,**
15 **SUCH AS INTERNSHIP AND EXTERNSHIP PROGRAMS; AND**

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

21 **1-911.**

22 **(A) ON OR BEFORE OCTOBER 1 EACH YEAR, THE DEPARTMENT, IN**
23 **CONSULTATION WITH THE COORDINATING ENTITY AND THE CORPS BOARD, SHALL**
24 **REPORT TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE**
25 **GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY.**

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

30 **2-407.**

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

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

5 (1) INVESTIGATE THE DIFFERENCE BETWEEN THE DATA;

6 (2) REASSESS THE METHODOLOGY AND EQUIPMENT USED TO OBTAIN
7 THE GROUND-LEVEL DATA; AND

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

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

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

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

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

19 **2-408.**

20 ~~(A) ON SUBJECT TO § 2-409 OF THIS SUBTITLE, ON OR BEFORE JANUARY 1,~~
21 ~~2024, THE DEPARTMENT SHALL ADOPT REGULATIONS ESTABLISHING SURFACE~~
22 ~~METHANE EMISSIONS STANDARDS FOR MUNICIPAL SOLID WASTE LANDFILLS.~~

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

25 **2-409.**

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

29 (1) ACTUAL SITE EMISSION DATA OR MODELS;

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

4 **(3) IMPLEMENTATION OF ORGANICS COMPOSTING SYSTEMS;**

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

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

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

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

17 2-1201.

18 The General Assembly finds that:

19 (4) The State has the ingenuity to reduce the threat of global warming and
 20 make greenhouse gas reductions a part of the State's future by achieving a 25% reduction
 21 in greenhouse gas emissions from 2006 levels by 2020 and by preparing a plan to meet a
 22 longer-term goal of [reducing greenhouse gas emissions by up to 90% from 2006 levels by
 23 2050] **ACHIEVING NET-ZERO STATEWIDE GREENHOUSE GAS EMISSIONS BY 2045** in a
 24 manner that promotes new "green" jobs, and protects existing jobs and the State's economic
 25 well-being;

26 2-1205.

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

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

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

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

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

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

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

7 (I) **REDUCES** statewide greenhouse gas emissions by [40%] **60%**
8 from 2006 levels by 2030; **AND**

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

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

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

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

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

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

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

25 (E) **A FINAL PLAN DEVELOPED UNDER THIS SECTION:**

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

28 (2) **MAY INCLUDE THE USE OF CARBON CAPTURE AND STORAGE**
29 **TECHNOLOGY AS A GREENHOUSE GAS EMISSION REDUCTION MEASURE ONLY IF THE**
30 **TECHNOLOGY HAS BEEN SCIENTIFICALLY PROVEN TO ACHIEVE VERIFIABLE**
31 **CARBON REDUCTIONS;**

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

5 **(4) SHALL INCLUDE SPECIFIC ESTIMATES OF THE GREENHOUSE GAS**
6 **EMISSIONS REDUCTIONS THAT COULD BE ACHIEVED THROUGH THE EXPANSION OF**
7 **MASS TRANSIT OPTIONS; AND**

8 **(5) SHALL INCLUDE SPECIFIC ESTIMATES OF THE REDUCTIONS**
9 **EXPECTED FROM EACH GREENHOUSE GAS EMISSIONS REDUCTION MEASURE**
10 **INCLUDED IN THE PLAN.**

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

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

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

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

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

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

25 (ii) Greenhouse gas emissions reductions required of the
26 manufacturing sector as a result of the State's implementation of the Regional Greenhouse
27 Gas Initiative.

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

1 In developing and implementing the plans required by § 2–1205 of this subtitle, the
2 Department shall:

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

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

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

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

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

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

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

18 (i) Attract, expand, and retain commercial aviation services; and

19 (ii) Conserve, protect, and retain agriculture; [and]

20 (8) Ensure that the greenhouse gas emissions reduction measures
21 implemented in accordance with the plans:

22 (i) Are implemented in an efficient and cost-effective manner;

23 (ii) Do not disproportionately impact rural or low-income, low- to
24 moderate-income, or minority communities or any other particular class of electricity
25 ratepayers;

26 (iii) Minimize leakage;

27 (iv) Are quantifiable, verifiable, and enforceable;

28 (v) Directly cause no loss of existing jobs in the manufacturing
29 sector;

30 (vi) Produce a net economic benefit to the State's economy and a net
31 increase in jobs in the State, **AS COMPARED WITH A NO-ACTION SCENARIO**; and

1 (vii) Encourage new employment opportunities in the State related to
 2 energy conservation, alternative energy supply, and greenhouse gas emissions reduction
 3 technologies, **PARTICULARLY IN AREAS OF THE STATE EXPERIENCING ~~LOW RATES OF~~**
 4 **~~EMPLOYMENT OR HIGH CONCENTRATIONS OF POVERTY~~ A COMBINATION OF URBAN**
 5 **HEAT, CLIMATE CHANGE, AND ENVIRONMENTAL JUSTICE IMPACTS;**

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

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

11 2-1210.

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

14 (1) May act to maintain, revise, or eliminate the [40%] greenhouse gas
 15 emissions [reduction] **REDUCTIONS** required under [§ 2-1204.1] **§§ 2-1204.1 AND**
 16 **2-1204.2** of this subtitle; and

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

19 2-1303.

20 (a) The Commission shall establish:

21 (1) A Scientific and Technical Working Group;

22 (2) A Greenhouse Gas Mitigation Working Group;

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

24 (4) An Education, Communication, and Outreach Working Group; **AND**

25 **(5) SUBJECT TO § 2-1303.1 OF THIS SUBTITLE, A JUST TRANSITION**
 26 **EMPLOYMENT AND RETRAINING WORKING GROUP.**

27 **2-1303.1.**

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

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

3 (C) THE WORKING GROUP SHALL INCLUDE:

4 (1) TWO MEMBERS OF THE SENATE OF MARYLAND, APPOINTED BY
5 THE PRESIDENT OF THE SENATE;

6 (2) TWO MEMBERS OF THE HOUSE OF DELEGATES, APPOINTED BY
7 THE SPEAKER OF THE HOUSE;

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

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

10 (5) ONE ELECTRICAL WORKER, SELECTED BY THE INTERNATIONAL
11 BROTHERHOOD OF ELECTRICAL WORKERS;

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

14 (7) TWO REPRESENTATIVES OF THE BUILDING AND CONSTRUCTION
15 TRADE INDUSTRY, SELECTED BY THE BALTIMORE-DC METRO BUILDING AND
16 CONSTRUCTION TRADES COUNCIL;

17 (8) FOUR LABOR REPRESENTATIVES, THREE SELECTED BY THE
18 MARYLAND STATE AFL-CIO AND ONE SELECTED BY THE MID-ATLANTIC PIPE
19 TRADES ASSOCIATION;

20 (9) ONE REPRESENTATIVE OF THE ENERGY EFFICIENCY INDUSTRY,
21 SELECTED BY THE SECRETARY;

22 (10) ~~ONE REPRESENTATIVE OF THE MARYLAND CHAPTER OF THE~~
23 ~~SIERRA CLUB, SELECTED BY THE MARYLAND CHAPTER OF THE SIERRA CLUB;~~ TWO
24 REPRESENTATIVES OF ENVIRONMENTAL ORGANIZATIONS, SELECTED BY THE
25 GOVERNOR;

26 (11) ONE REPRESENTATIVE OF THE SOLAR ENERGY INDUSTRY,
27 SELECTED BY THE ~~MARYLAND-DC-DELAWARE-VIRGINIA SOLAR ENERGY~~
28 ~~INDUSTRIES~~ CHESAPEAKE SOLAR AND STORAGE ASSOCIATION;

29 (12) ONE REPRESENTATIVE OF THE WIND ENERGY INDUSTRY,
30 SELECTED BY THE AMERICAN ~~WIND ENERGY~~ CLEAN POWER ASSOCIATION;

1 **(13) ONE REPRESENTATIVE OF THE GEOTHERMAL ENERGY INDUSTRY**
2 **SELECTED BY THE MARYLAND GEOTHERMAL ASSOCIATION;**

3 ~~(13)~~ **(14) TWO REPRESENTATIVES OF REGISTERED APPRENTICESHIP**
4 **SPONSORS, ONE SELECTED BY THE MARYLAND CHAPTERS OF THE ASSOCIATED**
5 **BUILDERS AND CONTRACTORS AND ONE SELECTED BY THE BALTIMORE-DC**
6 **METRO BUILDING AND CONSTRUCTION TRADES COUNCIL;**

7 ~~(14)~~ **(15) ONE COMMUNITY COLLEGE REPRESENTATIVE, SELECTED**
8 **BY THE MARYLAND ASSOCIATION OF COMMUNITY COLLEGES;**

9 ~~(15)~~ **(16) ONE REPRESENTATIVE WHO IS A VETERAN, SELECTED BY**
10 **THE MARYLAND MILITARY COALITION;**

11 ~~(16)~~ **(17) ONE REPRESENTATIVE WHO IS A FORMERLY**
12 **INCARCERATED INDIVIDUAL, SELECTED BY THE LEGAL ACTION CENTER NATIONAL**
13 **H.I.R.E. NETWORKS;**

14 ~~(17)~~ **(18) TWO AT-LARGE REPRESENTATIVES WHO ARE WOMEN IN**
15 **AFFECTED INDUSTRIES, SELECTED BY THE GOVERNOR; ~~AND~~**

16 ~~(18)~~ **(19) TWO REPRESENTATIVES SELECTED BY THE MARYLAND**
17 **STATE CHAPTER OF THE NAACP;**

18 **(20) ONE HEATING OIL OR PROPANE DISTRIBUTOR IN THE STATE,**
19 **SELECTED BY THE SECRETARY;**

20 **(21) ONE REPRESENTATIVE OF MUNICIPAL ELECTRIC UTILITIES,**
21 **SELECTED BY THE PUBLIC SERVICE COMMISSION; AND**

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

24 **(D) THE SECRETARY SHALL DESIGNATE THE CHAIR OF THE WORKING**
25 **GROUP.**

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

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

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

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

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

4 **(1) ADVISE THE COMMISSION ON ISSUES AND OPPORTUNITIES FOR**
5 **WORKFORCE DEVELOPMENT AND TRAINING RELATED TO ENERGY EFFICIENCY**
6 **MEASURES, RENEWABLE ENERGY, AND OTHER CLEAN ENERGY TECHNOLOGIES,**
7 **WITH SPECIFIC FOCUS ON TRAINING AND WORKFORCE OPPORTUNITIES FOR:**

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

11 **(II) DISLOCATED WORKERS AFFECTED BY THE DOWNSIZING OF**
12 **FOSSIL FUEL INDUSTRIES;**

13 **(2) IDENTIFY:**

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

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

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

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

21 **(V) CHALLENGES AND OPPORTUNITIES RELATED TO**
22 **MINIMIZING ADVERSE EMPLOYMENT AND FINANCIAL IMPACTS ON DISPLACED**
23 **WORKERS AND THEIR COMMUNITIES THROUGH ENVIRONMENTAL POLICIES**
24 **CONDITIONED ON THE FAIR DISTRIBUTION OF COSTS AND BENEFITS; AND**

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

29 **(3) ADVISE THE COMMISSION ON THE POTENTIAL IMPACTS OF**
30 **CARBON LEAKAGE RISKS ON MARYLAND INDUSTRIES AND LOCAL HOST**
31 **COMMUNITIES, INCLUDING THE IMPACT OF ANY POTENTIAL GREENHOUSE GAS**

1 EMISSIONS REDUCTION MEASURES ON THE COMPETITIVENESS OF MARYLAND
2 BUSINESSES AND INDUSTRY; AND

3 (4) CONDUCT A STUDY OF:

4 (I) THE NUMBER OF JOBS CREATED TO COUNTER CLIMATE
5 CHANGE, INCLUDING IN THE ENERGY SECTOR, BUILDING SECTOR,
6 TRANSPORTATION SECTOR, AND WORKING LANDS SECTOR;

7 (II) THE PROJECTED INVENTORY OF JOBS NEEDED AND SKILLS
8 AND TRAINING REQUIRED TO MEET FUTURE DEMAND FOR JOBS TO COUNTER
9 CLIMATE CHANGE;

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

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

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

19 2-1304.

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

25 (B) THE REPORT DUE ON OR BEFORE NOVEMBER 15, 2023, AND EACH
26 SUBSEQUENT REPORT SHALL INCLUDE AN ANALYSIS, PREPARED BY THE
27 DEPARTMENT, OF:

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

31 (2) THE PERCENTAGE OF THAT FUNDING THAT BENEFITED
32 DISPROPORTIONATELY AFFECTED COMMUNITIES IDENTIFIED ACCORDING TO THE
33 METHODOLOGY ADOPTED BY THE DEPARTMENT UNDER § 1-702 OF THIS ARTICLE.

1 2–1305.

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

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

6 (i) Sea level rise;

7 (ii) Storm surges and flooding;

8 (iii) Increased precipitation and temperature; and

9 (iv) Extreme weather events.

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

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

17 (i) The Department;

18 (ii) The Department of Agriculture;

19 (iii) The Department of General Services;

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

21 (v) The Department of Natural Resources;

22 (vi) The Department of Planning;

23 (vii) The Department of Transportation;

24 (viii) The Maryland Energy Administration;

25 (ix) The Maryland Insurance Administration;

26 (x) The Public Service Commission; and

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

- 1 (2) The report required in paragraph (1) of this subsection shall include:
- 2 (i) Program descriptions and objectives;
- 3 (ii) Implementation milestones, whether or not they have been met;
- 4 (iii) Enhancement opportunities;
- 5 (iv) Funding;
- 6 (v) Challenges;
- 7 (vi) Estimated greenhouse gas emissions reductions, by program, for
8 the prior calendar year; and
- 9 (vii) Any other information that the agency considers relevant.

10 **(D) EACH STATE AGENCY, WHEN CONDUCTING LONG-TERM PLANNING,**
11 **DEVELOPING POLICY, AND DRAFTING REGULATIONS, SHALL TAKE INTO**
12 **~~CONSIDERATION~~ THE CONSIDERATION:**

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

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

18 2-1501.

- 19 (a) In this subtitle the following words have the meanings indicated.
- 20 (b) "Fund" means the Zero-Emission Vehicle School Bus Transition Fund.
- 21 (c) "Program" means the Zero-Emission Vehicle School Bus Transition Grant
22 Program.
- 23 (d) "Zero-emission vehicle" has the meaning stated in § 23-206.4 of the
24 Transportation Article.

25 **2-1505.**

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

27 **(1) IN THE CASE OF A CONTRACT FOR THE PURCHASE OF SCHOOL**
28 **BUSES, THE COST DIFFERENCE BETWEEN PURCHASING AND OPERATING SCHOOL**

1 BUSES THAT ARE ZERO-EMISSION VEHICLES AND SCHOOL BUSES THAT ARE
2 DIESEL-POWERED VEHICLES; AND

3 (2) IN THE CASE OF A CONTRACT FOR THE USE OF SCHOOL BUSES,
4 THE COST DIFFERENCE BETWEEN CONTRACTING FOR THE USE OF SCHOOL BUSES
5 THAT ARE ZERO-EMISSION VEHICLES AND SCHOOL BUSES THAT ARE
6 DIESEL-POWERED VEHICLES.

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

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

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

15 (C) THE REQUIREMENTS OF SUBSECTION (B) OF THIS SECTION DO NOT
16 APPLY IF:

17 (1) THE DEPARTMENT DETERMINES THAT NO AVAILABLE
18 ZERO-EMISSION VEHICLE MEETS THE PERFORMANCE REQUIREMENTS FOR THE
19 COUNTY BOARD'S USE; OR

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

24 (D) A COUNTY BOARD MAY ENTER INTO AN AGREEMENT WITH AN ELECTRIC
25 COMPANY TO OBTAIN MONETARY INCENTIVES IN EXCHANGE FOR ALLOWING THE
26 ELECTRIC COMPANY TO USE THE STORAGE BATTERIES OF ZERO-EMISSION BUSES
27 OWNED OR OPERATED BY THE COUNTY BOARD TO ACCESS THE STORED
28 ELECTRICITY THROUGH VEHICLE-TO-GRID TECHNOLOGY.

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

33 (F) THE DEPARTMENT SHALL PRIORITIZE THE USE OF AVAILABLE
34 FEDERAL FUNDING TO CARRY OUT THIS SECTION.

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

2 **2-1601.**

3 **(A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS**
 4 **INDICATED.**

5 **(B) (1) “AGRICULTURAL BUILDING” MEANS A STRUCTURE THAT IS USED**
 6 **PRIMARILY TO CULTIVATE, MANUFACTURE, PROCESS, OR PRODUCE AGRICULTURAL**
 7 **CROPS, RAW MATERIALS, PRODUCTS, OR COMMODITIES.**

8 **(2) “AGRICULTURAL BUILDING” INCLUDES A GREENHOUSE.**

9 ~~(B)~~ **(C) “BUILDING” HAS THE MEANING STATED IN THE INTERNATIONAL**
 10 **BUILDING CODE.**

11 **(D) “COMMERCIAL BUILDING” MEANS A BUILDING THAT IS SUBJECT TO THE**
 12 **COMMERCIAL PROVISIONS OF THE INTERNATIONAL ENERGY CONSERVATION**
 13 **CODE.**

14 ~~(E)~~ **(E) (1) “COVERED BUILDING” MEANS A COMMERCIAL OR**
 15 **MULTIFAMILY RESIDENTIAL BUILDING IN THE STATE THAT HAS A GROSS FLOOR**
 16 **AREA OF 25,000 SQUARE FEET OR MORE, EXCLUDING THE PARKING GARAGE AREA.**

17 **(2) “COVERED BUILDING” DOES NOT INCLUDE:**

18 **(I) A BUILDING DESIGNATED AS A HISTORIC PROPERTY UNDER**
 19 **FEDERAL, STATE, OR LOCAL LAW; ~~OR~~**

20 **(II) A PUBLIC OR NONPUBLIC ELEMENTARY OR SECONDARY**
 21 **SCHOOL BUILDING; OR**

22 **(III) AN AGRICULTURAL BUILDING.**

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

25 **Article – Housing and Community Development**

26 **4-211.**

27 **(D) (1) (I) IN THIS SUBSECTION THE FOLLOWING WORDS HAVE THE**
 28 **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 Natural Resources~~

24 ~~§ 1925. RESERVED.~~

25 ~~§ 1926. RESERVED.~~

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

27 ~~§ 1927.~~

28 ~~(A) IN THIS PART THE FOLLOWING WORDS HAVE THE MEANINGS~~
 29 ~~INDICATED.~~

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

1 ~~(C) "CLIMATE MITIGATION PROJECT" MEANS A PROJECT TO REDUCE~~
2 ~~EMISSIONS OF GREENHOUSE GASES AND CO POLLUTANTS AND MITIGATE THE~~
3 ~~HEALTH IMPACTS OF CLIMATE CHANGE IN A COMMUNITY DISPROPORTIONATELY~~
4 ~~AFFECTED BY CLIMATE CHANGE.~~

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

9 ~~(E) "CORPS BOARD" MEANS THE ADVISORY BOARD OF THE CORPS~~
10 ~~PROGRAM.~~

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

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

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

15 ~~(2) A SCHOOL;~~

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

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

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

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

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

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

22 ~~§ 1928.~~

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

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

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

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

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

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

11 ~~§ 1929.~~

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

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

15 ~~(i) ONE MEMBER OF THE SENATE OF MARYLAND, APPOINTED~~
16 ~~BY THE PRESIDENT OF THE SENATE;~~

17 ~~(ii) ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED~~
18 ~~BY THE SPEAKER OF THE HOUSE;~~

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

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

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

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

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

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

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

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

6 ~~(1) DIVERSITY; AND~~

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

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

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

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

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

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

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

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

21 ~~(F) THE APPOINTING AUTHORITY MAY REMOVE A MEMBER FOR~~
22 ~~INCOMPETENCE, MISCONDUCT, OR FAILURE TO PERFORM THE DUTIES OF THE~~
23 ~~POSITION.~~

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

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

28 ~~§ 1930.~~

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

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

4 ~~§ 1931.~~

5 ~~(A) (1) THE TRUST, IN CONSULTATION WITH THE CORPS BOARD, SHALL~~
6 ~~MAKE GRANTS TO QUALIFIED ORGANIZATIONS FOR THE CREATION OR EXPANSION~~
7 ~~OF FULL AND PART TIME MARYLAND CLIMATE JUSTICE CORPS PROGRAMS, THAT~~
8 ~~INVOLVE STUDENTS AND YOUNG ADULTS THROUGHOUT THE STATE, TO CARRY OUT~~
9 ~~THIS PART.~~

10 ~~(2) CORPS PROGRAMS SHALL ENGAGE AND DEVELOP STIPEND~~
11 ~~VOLUNTEERS IN CLIMATE JUSTICE PROJECTS AND CLEAN ENERGY PROJECTS IN~~
12 ~~COMMUNITIES DISPROPORTIONATELY AFFECTED BY CLIMATE CHANGE.~~

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

16 ~~(B) THE TRUST, IN CONSULTATION WITH THE CORPS BOARD, SHALL~~
17 ~~DEVELOP GUIDELINES FOR EVALUATING APPLICATIONS FROM QUALIFIED~~
18 ~~ORGANIZATIONS.~~

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

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

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

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

28 ~~(I) ASSESS THE SKILLS OF CORPS PROGRAM VOLUNTEERS;~~

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

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

1 ~~(IV) DEVELOP, WHERE RELEVANT, AGREEMENTS FOR~~
 2 ~~ACADEMIC STUDY WITH:~~

3 ~~1. LOCAL EDUCATION AGENCIES;~~

4 ~~2. COMMUNITY COLLEGES;~~

5 ~~3. 4-YEAR COLLEGES;~~

6 ~~4. AREA CHARTER HIGH SCHOOLS AND~~
 7 ~~VOCATIONAL TECHNICAL SCHOOLS; AND~~

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

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

10 ~~(VI) RECRUIT PARTICIPANTS WITHOUT HIGH SCHOOL~~
 11 ~~DIPLOMAS; AND~~

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

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

17 ~~(1) SPECIFY THE ALLOWED USE OF THE FUNDS PROVIDED UNDER~~
 18 ~~THE GRANT, INCLUDING ACCOUNTABILITY MEASURES AND PERFORMANCE~~
 19 ~~REQUIREMENTS;~~

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

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

24 ~~§ 1932.~~

25 ~~(A) FOR STIPEND VOLUNTEER PROGRAMS, THE TRUST AND QUALIFIED~~
 26 ~~ORGANIZATIONS SHALL PRINCIPALLY RECRUIT INDIVIDUALS FOR A MINIMUM~~
 27 ~~6-MONTH COMMITMENT WHO, AT THE TIME OF ENROLLMENT, ARE AT LEAST 18~~
 28 ~~YEARS OLD AND NOT MORE THAN 25 YEARS OLD.~~

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

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

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

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

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

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

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

18 ~~§ 1933.~~

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

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

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

24 ~~(2) DEVELOP AN UNDERSTANDING OF THE OVERALL CORPS~~
25 ~~PROGRAM PURPOSE;~~

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

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

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

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

~~§ 1934.~~

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

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

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

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

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

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

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

~~§ 1935.~~

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

~~§ 1936.~~

~~COLLEGES AND UNIVERSITIES MAY:~~

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

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

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

7 ~~§ 1937.~~

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

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

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

16 ~~(3) SEEK ASSISTANCE AND ADVICE FROM RELEVANT PUBLIC AND~~
17 ~~PRIVATE SOURCES.~~

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

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

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

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

31 ~~(3) MORGAN STATE UNIVERSITY AND OTHER INSTITUTIONS OF~~
32 ~~HIGHER EDUCATION IN THE STATE, TO DEVELOP OPPORTUNITIES FOR COURSE~~

~~1 CREDIT ARRANGEMENTS THROUGH WHICH STUDENTS MAY EARN COURSE CREDITS
2 FOR PARTICIPATION IN CORPS PROGRAMS AS AN ALTERNATIVE TO OR IN ADDITION
3 TO PAYMENT OF A STIPEND.~~

~~4 § 1938.~~

~~5 (A) ON OR BEFORE OCTOBER 1 EACH YEAR, THE TRUST, IN CONSULTATION
6 WITH THE CORPS BOARD SHALL REPORT TO THE GOVERNOR AND, IN ACCORDANCE
7 WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY.~~

~~8 (B) THE REPORT SHALL INCLUDE A COMPLETE OPERATING AND FINANCIAL
9 STATEMENT COVERING THE OPERATIONS OF THE CORPS BOARD AND A SUMMARY
10 OF THE ACTIVITIES OF THE CORPS BOARD DURING THE PRECEDING FISCAL YEAR.~~

11 Article – Public Safety

12 12-501.

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

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

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

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

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

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

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

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

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

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

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

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

5 12–503.

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

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

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

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

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

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

21 1. the International Energy Conservation Code;

22 2. Chapter 13, “Energy Efficiency”, of the International
23 Building Code; or

24 3. Chapter 11, “Energy Efficiency”, of the International
25 Residential Code;

26 (iv) accept written comments;

27 (v) consider any comments received; and

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

29 (2) (i) Except as provided in subparagraph (ii) of this paragraph and §
30 12–510 of this subtitle, the Department may not adopt, as part of the Standards, a

1 modification of a building code requirement that is more stringent than the requirement in
2 the International Building Code.

3 (ii) The Department may adopt energy conservation requirements
4 that are more stringent than the requirements in the International Energy Conservation
5 Code, but may not adopt energy conservation requirements that are less stringent than the
6 requirements in the International Energy Conservation Code.

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

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

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

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

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

17 ~~C. BUILDING GRID INTERACTION.~~

18 ~~(H) 1. A LOCAL JURISDICTION MAY GRANT A VARIANCE~~
19 ~~FROM THE REQUIREMENTS OF SUBPARAGRAPH (I)1 OF THIS PARAGRAPH FOR A~~
20 ~~BUILDING ONLY IF THE LOCAL JURISDICTION DETERMINES, IN ACCORDANCE WITH~~
21 ~~A COST-EFFECTIVENESS TEST DEVELOPED BY THE DEPARTMENT, THAT THE~~
22 ~~INCREMENTAL COST OF CONSTRUCTING THE BUILDING TO COMPLY WITH THE~~
23 ~~REQUIREMENTS WOULD BE GREATER THAN THE SOCIAL COST OF THE GREENHOUSE~~
24 ~~GASES THAT WOULD BE REDUCED BY COMPLYING WITH THE REQUIREMENTS.~~

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

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

31 ~~B. ACCOUNT FOR PROJECTED UTILITY COST RATES AND~~
32 ~~EMISSIONS RATES BASED ON THE MOST RECENT FINAL GREENHOUSE GAS~~
33 ~~EMISSIONS REDUCTION PLAN ADOPTED UNDER § 2-1205 OF THE ENVIRONMENT~~
34 ~~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

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

(2) (i) Except as provided in subsection (e) of this section, for the duration of the [2018–2020 and] 2021–2023 **AND 2024–2026** program cycles, by regulation or order, the Commission shall, 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 on a trajectory to achieve a targeted annual incremental gross energy savings of at least [2.0% per year, calculated as a percentage of the electric company’s 2016 weather-normalized gross retail sales and electricity losses] **THE FOLLOWING ANNUAL PERCENTAGES, CALCULATED AS A PERCENTAGE OF THE ELECTRIC COMPANY’S 2016 WEATHER-NORMALIZED GROSS RETAIL SALES AND ELECTRICITY LOSSES:**

1. **2.25% PER YEAR IN 2024 AND 2025;**
2. **2.5% IN 2026; AND**
3. **2.75% PER YEAR IN 2027 AND THEREAFTER.**

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

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

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

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

Article – State Finance and Procurement

3–602.1.

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

(2) “High performance building” means a building that:

1 (i) 1. ~~A.~~ [meets or exceeds the current] **ACHIEVES AT**
 2 **LEAST A SILVER RATING ACCORDING TO THE MOST RECENT** version of the U.S. Green
 3 Building Council's LEED (Leadership in Energy and Environmental Design) Green
 4 Building Rating System [Silver rating]; **OR**

5 ~~B. 2.~~ **IS A SCHOOL OR PUBLIC SAFETY BUILDING THAT**
 6 **ACHIEVES AT LEAST A CERTIFIED RATING ACCORDING TO THE MOST RECENT**
 7 **VERSION OF THE U.S. GREEN BUILDING COUNCIL'S LEED GREEN BUILDING**
 8 **RATING SYSTEM AND, BASED ON THE BUILDING'S LOCATION, ACHIEVES 5 POINTS**
 9 **OR FEWER IN THE COMBINED CREDITS FOR ACCESS TO QUALITY TRANSIT AND**
 10 **SURROUNDING DENSITY AND DIVERSE USES;**

11 ~~{(ii)}~~ ~~2.~~ Achieves at least a comparable numeric rating according
 12 to a nationally recognized, accepted, and appropriate numeric sustainable development
 13 rating system, guideline, or standard approved by the Secretaries of Budget and
 14 Management and General Services; or

15 ~~{(iii)}~~ ~~3.~~ Complies with a nationally recognized and accepted green
 16 building code, guideline, or standard reviewed and recommended by the Maryland Green
 17 Building Council and approved by the Secretaries of Budget and Management and General
 18 Services; ~~AND~~

19 ~~(H) 1. MEETS OR EXCEEDS THE CURRENT REQUIREMENTS~~
 20 ~~FOR CERTIFICATION UNDER THE U.S. GREEN BUILDING COUNCIL'S LEED~~
 21 ~~(LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN) ZERO ENERGY~~
 22 ~~PROGRAM; OR~~

23 ~~2. ACHIEVES A NET ZERO ENERGY BALANCE IN~~
 24 ~~ACCORDANCE WITH STANDARDS OR GUIDELINES RECOMMENDED BY THE~~
 25 ~~MARYLAND GREEN BUILDING COUNCIL AND APPROVED BY THE SECRETARY OF~~
 26 ~~BUDGET AND MANAGEMENT AND THE SECRETARY OF GENERAL SERVICES.~~

27 (3) "Major renovation" means the renovation of a building where:

28 (i) the building shell is to be reused for the new construction;

29 (ii) the heating, ventilating, and air conditioning (HVAC), electrical,
 30 and plumbing systems are to be replaced; and

31 (iii) the scope of the renovation is 7,500 square feet or greater.

32 (b) It is the intent of the General Assembly that, to the extent practicable:

33 (1) the State shall employ green building technologies when constructing
 34 or renovating a State building not subject to this section; and

1 (2) high performance buildings shall meet the criteria and standards
2 established under the “High Performance Green Building Program” adopted by the
3 Maryland Green Building Council.

4 (c) (1) This subsection applies to:

5 (i) capital projects [that are funded solely] **FOR WHICH AT LEAST**
6 **25% OF THE PROJECT COSTS ARE FUNDED** with State funds; and

7 (ii) community college capital projects that receive State funds.

8 (2) Except as provided in subsections (d) and (e) of this section, if a capital
9 project includes the construction or major renovation of a building that is 7,500 square feet
10 or greater, the building shall be constructed or renovated to be a high performance building.

11 (d) The following types of unoccupied buildings are not required to be constructed
12 or renovated to be high performance buildings:

13 (1) warehouse and storage facilities;

14 (2) garages;

15 (3) maintenance facilities;

16 (4) transmitter buildings;

17 (5) pumping stations; and

18 (6) other similar types of buildings, as determined by the Department.

19 (e) (1) The Department of Budget and Management and the Department of
20 General Services shall jointly establish a process to allow a unit of State government or a
21 community college to obtain a waiver from complying with subsection (c) of this section.

22 (2) The waiver process shall:

23 (i) include a review by the Maryland Green Building Council
24 established under § 4–809 of this article, to determine if the use of a high performance
25 building in a proposed capital project is not practicable; and

26 (ii) require the approval of a waiver by the Secretaries of Budget and
27 Management, General Services, and Transportation.

28 **3–602.4.**

29 **(A) (1) THIS SECTION APPLIES ONLY TO:**

1 **(I) A CAPITAL PROJECT THAT IS FUNDED SOLELY WITH STATE**
2 **FUNDS; AND**

3 **(II) SUBJECT TO § 5-312 OF THE EDUCATION ARTICLE, AT**
4 **LEAST ONE PUBLIC SCHOOL CONSTRUCTION PROJECT IN EACH LOCAL SCHOOL**
5 **SYSTEM FROM JULY 1, 2023, THROUGH JUNE 30, 2033, INCLUSIVE.**

6 **(2) THIS SECTION DOES NOT APPLY TO UNOCCUPIED BUILDINGS**
7 **THAT ARE NOT REQUIRED TO BE CONSTRUCTED TO BE HIGH PERFORMANCE**
8 **BUILDINGS UNDER § 3-602.1 OF THIS SUBTITLE.**

9 **(B) IN ADDITION TO MEETING THE HIGH PERFORMANCE BUILDING**
10 **REQUIREMENTS ESTABLISHED UNDER § 3-602.1 OF THIS SUBTITLE, IF A PROJECT**
11 **DESCRIBED IN SUBSECTION (A)(1) OF THIS SECTION INCLUDES THE CONSTRUCTION**
12 **OF A BUILDING THAT IS 7,500 SQUARE FEET OR GREATER, THE BUILDING SHALL BE**
13 **CONSTRUCTED TO:**

14 **(1) MEET OR EXCEED THE CURRENT REQUIREMENTS FOR**
15 **CERTIFICATION UNDER THE U.S. GREEN BUILDING COUNCIL'S LEED**
16 **(LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN) ZERO ENERGY**
17 **PROGRAM; OR**

18 **(2) ACHIEVE A NET-ZERO ENERGY BALANCE IN ACCORDANCE WITH**
19 **STANDARDS OR GUIDELINES RECOMMENDED BY THE MARYLAND GREEN BUILDING**
20 **COUNCIL AND APPROVED BY THE SECRETARY OF BUDGET AND MANAGEMENT AND**
21 **THE SECRETARY OF GENERAL SERVICES.**

22 **(C) (1) THE DEPARTMENT OF BUDGET AND MANAGEMENT AND THE**
23 **DEPARTMENT OF GENERAL SERVICES SHALL JOINTLY ESTABLISH A PROCESS TO**
24 **ALLOW A UNIT OF STATE GOVERNMENT TO OBTAIN A WAIVER FROM COMPLYING**
25 **WITH SUBSECTION (B) OF THIS SECTION.**

26 **(2) THE WAIVER PROCESS SHALL:**

27 **(I) INCLUDE A REVIEW BY THE MARYLAND GREEN BUILDING**
28 **COUNCIL ESTABLISHED UNDER § 4-809 OF THIS ARTICLE, TO DETERMINE IF THE**
29 **USE OF A NET-ZERO ENERGY BUILDING IN A PROPOSED CAPITAL PROJECT IS NOT**
30 **PRACTICABLE; AND**

31 **(II) REQUIRE THE APPROVAL OF A WAIVER BY THE SECRETARY**
32 **OF BUDGET AND MANAGEMENT, THE SECRETARY OF GENERAL SERVICES, AND THE**
33 **SECRETARY OF TRANSPORTATION.**

1 4–809.

2 (f) The Maryland Green Building Council shall:

3 (1) evaluate current high performance building technologies;

4 (2) provide recommendations concerning the most cost-effective green
5 building technologies that the State might consider requiring in the construction of State
6 facilities, including consideration of the additional cost associated with the various
7 technologies;

8 (3) provide recommendations concerning how to expand green building in
9 the State;

10 (4) develop a list of building types for which green building technologies
11 should not be applied, taking into consideration the operational aspects of facilities
12 evaluated, and the utility of a waiver process where appropriate;

13 (5) establish a process for receiving public input; [and]

14 [(6) develop guidelines for new public school buildings to achieve the
15 equivalent of the current version of the U.S. Green Building Council’s LEED (Leadership
16 in Energy and Environmental Design) Green Building Rating System Silver rating or a
17 comparable rating system or building code as authorized in § 3–602.1 of this article without
18 requiring an independent certification that the buildings have achieved the required
19 standards.]

20 **(6) ENSURE THAT STATE BUILDINGS, PUBLIC SCHOOLS, AND**
21 **COMMUNITY COLLEGES THAT ARE REQUIRED TO MEET THE HIGH PERFORMANCE**
22 **BUILDING REQUIREMENTS UNDER § 3–602.1 OF THIS ARTICLE OR § 5–312 OF THE**
23 **EDUCATION ARTICLE MEET THOSE REQUIREMENTS; AND**

24 **(7) DEVELOP GUIDELINES FOR EVALUATING THE ENERGY BALANCE**
25 **AND ACHIEVING A NET-ZERO ENERGY BALANCE IN BUILDINGS SUBJECT TO §**
26 **~~3–602.1~~ § 3–602.4 OF THIS ARTICLE.**

27 4–810.

28 **(A) IN THIS SECTION, “LOW-CARBON RENEWABLE ENERGY SOURCE”**
29 **MEANS:**

30 **(1) SOLAR ENERGY, INCLUDING ENERGY FROM PHOTOVOLTAIC**
31 **TECHNOLOGIES AND SOLAR WATER HEATING SYSTEMS;**

32 **(2) WIND;**

1 **(3) GEOTHERMAL, INCLUDING ENERGY GENERATED THROUGH**
2 **GEOTHERMAL EXCHANGE FROM OR THERMAL ENERGY AVOIDED BY, GROUNDWATER**
3 **OR A SHALLOW GROUND SOURCE;**

4 **(4) OCEAN, INCLUDING ENERGY FROM WAVES, TIDES, CURRENTS,**
5 **AND THERMAL DIFFERENCES; AND**

6 **(5) HYDROELECTRIC POWER OTHER THAN PUMP STORAGE**
7 **GENERATION.**

8 **(B) ON OR BEFORE JANUARY 1, 2030, EACH PRIMARY PROCUREMENT UNIT**
9 **SHALL ENSURE THAT AT LEAST 75% OF THE ELECTRICITY SUPPLY PROCURED BY**
10 **THE UNIT FOR USE IN STATE FACILITIES IS DERIVED FROM LOW-CARBON**
11 **RENEWABLE ENERGY SOURCES.**

12 6–226.

13 (a) (2) (i) Notwithstanding any other provision of law, and unless
14 inconsistent with a federal law, grant agreement, or other federal requirement or with the
15 terms of a gift or settlement agreement, net interest on all State money allocated by the
16 State Treasurer under this section to special funds or accounts, and otherwise entitled to
17 receive interest earnings, as accounted for by the Comptroller, shall accrue to the General
18 Fund of the State.

19 (ii) The provisions of subparagraph (i) of this paragraph do not apply
20 to the following funds:

21 144. the Health Equity Resource Community Reserve Fund;

22 [and]

23 145. the Access to Counsel in Evictions Special Fund;

24 **146. THE NET-ZERO SCHOOL GRANT FUND; AND**

25 **147. THE CLIMATE CATALYTIC CAPITAL FUND.**

26 14–418.

27 **(A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS**
28 **INDICATED.**

29 **(2) “HYBRID VEHICLE” MEANS AN AUTOMOBILE THAT CAN DRAW**
30 **PROPULSION ENERGY FROM BOTH OF THE FOLLOWING SOURCES OF STORED**
31 **ENERGY:**

1 (I) GASOLINE OR DIESEL FUEL; AND

2 (II) A RECHARGEABLE ENERGY STORAGE SYSTEM.

3 (3) "LIGHT-DUTY VEHICLE" MEANS A VEHICLE WITH A GROSS
4 WEIGHT OF 8,500 POUNDS OR LESS.

5 (4) "PASSENGER CAR" HAS THE MEANING STATED IN § 11-144.2 OF
6 THE TRANSPORTATION ARTICLE.

7 (5) "ZERO-EMISSION VEHICLE" HAS THE MEANING STATED IN §
8 23-206.4 OF THE TRANSPORTATION ARTICLE.

9 (B) IT IS THE INTENT OF THE GENERAL ASSEMBLY THAT:

10 (1) PASSENGER CARS IN THE STATE VEHICLE FLEET BE
11 ZERO-EMISSION VEHICLES BY 2030; AND

12 (2) OTHER LIGHT-DUTY VEHICLES IN THE STATE VEHICLE FLEET BE
13 ZERO-EMISSION VEHICLES BY 2036.

14 (C) THIS SECTION DOES NOT APPLY TO THE PURCHASE OF VEHICLES:

15 (1) THAT HAVE SPECIAL PERFORMANCE REQUIREMENTS NECESSARY
16 FOR THE PROTECTION AND WELFARE OF THE PUBLIC; OR

17 (2) BY THE DEPARTMENT OF TRANSPORTATION OR THE MARYLAND
18 TRANSIT ADMINISTRATION THAT WILL BE USED TO PROVIDE PARATRANSIT
19 SERVICE.

20 (D) ~~SUBJECT TO THE AVAILABILITY OF FUNDING, THE~~ THE STATE SHALL
21 ENSURE THAT:

22 (1) (I) IN FISCAL YEAR 2023, AT LEAST 25% OF PASSENGER CARS
23 PURCHASED FOR THE STATE VEHICLE FLEET ARE ZERO-EMISSION VEHICLES;

24 (II) IN FISCAL YEARS 2024 AND 2025, AT LEAST 40% OF
25 PASSENGER CARS PURCHASED FOR THE STATE VEHICLE FLEET ARE
26 ZERO-EMISSION VEHICLES;

27 (III) IN FISCAL YEAR 2026, AT LEAST 75% OF PASSENGER CARS
28 PURCHASED FOR THE STATE VEHICLE FLEET ARE ZERO-EMISSION VEHICLES;

1 (IV) BEGINNING IN FISCAL YEAR 2027, 100% OF PASSENGER
2 CARS PURCHASED FOR THE STATE VEHICLE FLEET ARE ZERO-EMISSION VEHICLES;
3 AND

4 (V) BEGINNING IN FISCAL YEAR 2024, ANY PASSENGER CAR
5 PURCHASED FOR THE STATE VEHICLE FLEET THAT IS NOT A ZERO-EMISSION
6 VEHICLE IS A HYBRID VEHICLE; AND

7 (2) (I) IN FISCAL YEARS 2028 THROUGH 2030, INCLUSIVE, AT
8 LEAST 25% OF ALL OTHER LIGHT-DUTY VEHICLES PURCHASED FOR THE STATE
9 VEHICLE FLEET ARE ZERO-EMISSION VEHICLES;

10 (II) IN FISCAL YEARS 2031 AND 2032, AT LEAST 50% OF ALL
11 OTHER LIGHT-DUTY VEHICLES PURCHASED FOR THE STATE VEHICLE FLEET ARE
12 ZERO-EMISSION VEHICLES; AND

13 (III) BEGINNING IN FISCAL YEAR 2033, 100% OF ALL OTHER
14 LIGHT-DUTY VEHICLES PURCHASED FOR THE STATE VEHICLE FLEET ARE
15 ZERO-EMISSION VEHICLES.

16 (E) THE DEPARTMENT SHALL ENSURE THE DEVELOPMENT OF CHARGING
17 INFRASTRUCTURE TO SUPPORT THE OPERATION OF ZERO-EMISSION VEHICLES IN
18 THE STATE VEHICLE FLEET.

19 (F) (1) ON OR BEFORE DECEMBER 1 EACH YEAR, THE CHIEF
20 PROCUREMENT OFFICER SHALL SUBMIT TO THE GENERAL ASSEMBLY, IN
21 ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, AN ANNUAL
22 REPORT THAT INCLUDES, FOR THE IMMEDIATELY PRECEDING FISCAL YEAR:

23 (I) THE TOTAL NUMBER OF PASSENGER CARS AND OTHER
24 LIGHT-DUTY VEHICLES PURCHASED BY EACH UNIT;

25 (II) THE NUMBER OF ZERO-EMISSION PASSENGER CARS AND
26 OTHER LIGHT-DUTY VEHICLES PURCHASED BY EACH UNIT;

27 (III) THE CURRENT PERCENTAGE OF PASSENGER CARS AND
28 OTHER LIGHT-DUTY VEHICLES IN THE STATE VEHICLE FLEET THAT ARE
29 ZERO-EMISSION VEHICLES;

30 (IV) ANY OPERATIONAL SAVINGS ASSOCIATED WITH THE
31 PURCHASE AND OPERATION OF ZERO-EMISSION VEHICLES; AND

1 (V) AN EVALUATION OF THE CHARGING INFRASTRUCTURE
2 THAT EXISTS TO SUPPORT THE OPERATION OF ZERO-EMISSION VEHICLES IN THE
3 STATE VEHICLE FLEET.

4 (2) EACH UNIT SHALL COOPERATE WITH THE CHIEF PROCUREMENT
5 OFFICER IN THE COLLECTION AND REPORTING OF THE INFORMATION REQUIRED
6 UNDER THIS SUBSECTION.

7 Article – State Government

8 **9-2010.**

9 (A) IN THIS SECTION, “FUND” MEANS THE NET-ZERO SCHOOL GRANT
10 FUND.

11 (B) THERE IS A NET-ZERO SCHOOL GRANT FUND.

12 (C) THE PURPOSE OF THE FUND IS TO ASSIST LOCAL SCHOOL SYSTEMS TO
13 COVER THE COST DIFFERENCE BETWEEN MEETING THE BASIC HIGH PERFORMANCE
14 BUILDING REQUIREMENTS AND THE NET-ZERO ENERGY REQUIREMENTS UNDER §
15 **3-602.1** OF THE STATE FINANCE AND PROCUREMENT ARTICLE.

16 (D) THE ADMINISTRATION SHALL ADMINISTER THE FUND.

17 (E) (1) THE FUND IS A SPECIAL, NONLAPSING FUND THAT IS NOT
18 SUBJECT TO § 7-302 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.

19 (2) THE STATE TREASURER SHALL HOLD THE FUND SEPARATELY,
20 AND THE COMPTROLLER SHALL ACCOUNT FOR THE FUND.

21 (F) THE FUND CONSISTS OF:

22 (1) ANY FEDERAL MONEY ALLOCATED TO THE STATE FOR THE
23 PURPOSE OF CONSTRUCTING NET-ZERO ENERGY SCHOOL BUILDINGS;

24 (2) MONEY ALLOCATED TO THE FUND IN THE STATE BUDGET; AND

25 (3) ANY OTHER MONEY FROM ANY OTHER SOURCE ACCEPTED FOR
26 THE BENEFIT OF THE FUND.

27 (G) (1) THE FUND MAY BE USED ONLY FOR PROVIDING LOCAL SCHOOL
28 SYSTEMS WITH GRANTS OF UP TO \$3,000,000 TO COVER THE COST DIFFERENCE
29 BETWEEN MEETING THE HIGH PERFORMANCE BUILDING REQUIREMENTS
30 ESTABLISHED UNDER § 3-602.1 OF THE STATE FINANCE AND PROCUREMENT

1 ARTICLE AND THE NET-ZERO ENERGY REQUIREMENTS UNDER ~~§ 3-602.1~~ § 3-602.4
2 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.

3 (2) THE ADMINISTRATION SHALL DEVELOP GUIDELINES AND
4 REPORTING REQUIREMENTS FOR LOCAL SCHOOL SYSTEMS TO RECEIVE
5 GRANTS UNDER PARAGRAPH (1) OF THIS SUBSECTION.

6 (H) (1) THE STATE TREASURER SHALL INVEST THE MONEY OF THE FUND
7 IN THE SAME MANNER AS OTHER STATE MONEY MAY BE INVESTED.

8 (2) ANY INTEREST EARNINGS OF THE FUND SHALL BE CREDITED TO
9 THE FUND.

10 (I) EXPENDITURES FROM THE FUND MAY BE MADE ONLY IN ACCORDANCE
11 WITH THE STATE BUDGET.

12 (J) MONEY EXPENDED FROM THE FUND IS SUPPLEMENTAL TO AND IS NOT
13 INTENDED TO TAKE THE PLACE OF FUNDING THAT OTHERWISE WOULD BE
14 APPROPRIATED TO ASSIST LOCAL SCHOOL SYSTEMS WITH SCHOOL CONSTRUCTION
15 COSTS.

16 (K) FOR EACH FISCAL YEAR FROM FISCAL YEAR 2024 THROUGH 2032,
17 INCLUSIVE, THE GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN
18 APPROPRIATION OF \$12,000,000 TO THE FUND.

19 9-2011.

20 (A) IN THIS SECTION, "HUB" MEANS THE CLIMATE TRANSITION AND CLEAN
21 ENERGY HUB.

22 (B) THERE IS A CLIMATE TRANSITION AND CLEAN ENERGY HUB IN THE
23 ADMINISTRATION.

24 (C) THE PURPOSE OF THE HUB IS TO SERVE AS A CLEARINGHOUSE FOR
25 INFORMATION ON ADVANCED TECHNOLOGY AND ARCHITECTURAL SOLUTIONS TO
26 REDUCE GREENHOUSE GAS EMISSIONS FROM THE BUILDING SECTOR.

27 (D) THE HUB SHALL PROVIDE TECHNICAL ASSISTANCE TO PUBLIC AND
28 PRIVATE ENTITIES TO ACHIEVE GREENHOUSE GAS EMISSIONS REDUCTIONS AND
29 COMPLY WITH STATE AND LOCAL ENERGY EFFICIENCY AND ELECTRIFICATION
30 REQUIREMENTS, INCLUDING:

31 (1) NET-ZERO ENERGY REQUIREMENTS FOR PUBLIC SCHOOL
32 BUILDINGS ESTABLISHED UNDER § 5-312 OF THE EDUCATION ARTICLE;

(2) BUILDING EMISSIONS STANDARDS FOR COVERED COMMERCIAL AND MULTIFAMILY RESIDENTIAL BUILDINGS ESTABLISHED UNDER TITLE 2, SUBTITLE 16 OF THE ENVIRONMENT ARTICLE;

(3) THE MARYLAND BUILDING PERFORMANCE STANDARDS AND LOCAL AMENDMENTS TO THE STANDARDS ESTABLISHED UNDER TITLE 12, SUBTITLE 5 OF THE PUBLIC SAFETY ARTICLE; AND

(4) HIGH PERFORMANCE BUILDING REQUIREMENTS FOR STATE-FUNDED BUILDINGS ESTABLISHED UNDER § 3-602.1 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.

Article – Tax – Property

7-237.

(a) Except as provided in subsection (b) of this section, personal property is exempt from property tax if the property is machinery or equipment used to generate:

- (1) electricity or steam for sale; or
- (2) hot or chilled water for sale that is used to heat or cool a building.

(b) Subject to § 7-514 of this title, **AND EXCEPT AS PROVIDED IN ~~SUBSECTION SUBSECTIONS~~ SUBSECTION (C) AND (D) OF THIS SECTION**, personal property that is machinery or equipment described in subsection (a) of this section is subject to county or municipal corporation property tax on:

- (1) 75% of its value for the taxable year beginning July 1, 2000; and
- (2) 50% of its value for the taxable year beginning July 1, 2001 and each subsequent taxable year.

(C) (1) (i) IN THIS SUBSECTION THE FOLLOWING WORDS HAVE THE MEANINGS INDICATED.

(II) “BROWNFIELD” MEANS:

1. A FORMER INDUSTRIAL OR COMMERCIAL SITE IDENTIFIED BY FEDERAL OR STATE LAWS OR REGULATIONS AS CONTAMINATED OR POLLUTED; OR

2. A CLOSED MUNICIPAL OR RUBBLE LANDFILL REGULATED UNDER A REFUSE DISPOSAL PERMIT BY THE MARYLAND DEPARTMENT

1 OF THE ENVIRONMENT.

2 (III) “COMMUNITY SOLAR ENERGY GENERATING SYSTEM” HAS
 3 THE MEANING STATED IN § 7-306.2 OF THE PUBLIC UTILITIES ARTICLE.

4 (IV) “ELECTRIC COMPANY” HAS THE MEANING STATED IN §
 5 1-101 OF THE PUBLIC UTILITIES ARTICLE.

6 (2) FOR ANY TAXABLE YEAR BEGINNING AFTER JUNE 30, 2022,
 7 ~~PERSONAL~~ PERSONAL PROPERTY IS EXEMPT FROM COUNTY OR MUNICIPAL
 8 CORPORATION PROPERTY TAX IF THE PROPERTY IS MACHINERY OR EQUIPMENT
 9 THAT:

10 ~~(1)~~ (I) AS DEFINED IN REGULATION OF THE PUBLIC SERVICE
 11 COMMISSION, IS PART OF A COMMUNITY SOLAR ENERGY GENERATING SYSTEM
 12 THAT:

13 1. HAS A GENERATING CAPACITY THAT DOES NOT
 14 EXCEED 2 MEGAWATTS AS MEASURED BY THE ALTERNATING CURRENT RATING OF
 15 THE SYSTEM’S INVERTER; AND

16 2. PROVIDES AT LEAST 50% OF THE ENERGY IT
 17 PRODUCES TO LOW- OR MODERATE-INCOME CUSTOMERS AT A COST THAT IS AT
 18 LEAST 20% LESS THAN THE AMOUNT CHARGED BY THE ELECTRIC COMPANY THAT
 19 SERVES THE AREA WHERE THE COMMUNITY SOLAR ENERGY GENERATING SYSTEM IS
 20 LOCATED; AND

21 (II) IS INSTALLED ON ROOFTOPS, PARKING LOTS, ROADWAYS,
 22 OR BROWNFIELDS SITES; AND A ROOFTOP, PARKING FACILITY CANOPY, OR
 23 BROWNFIELD.

24 ~~(2) IS PART OF A COMMUNITY SOLAR ENERGY GENERATING SYSTEM,~~
 25 ~~AS DEFINED IN § 7-306.2 OF THE PUBLIC UTILITIES ARTICLE, THAT SERVES MORE~~
 26 ~~THAN 51% OF KILOWATT-HOUR OUTPUT TO LOW- OR MODERATE-INCOME~~
 27 ~~CUSTOMERS, AS DEFINED IN REGULATIONS OF THE PUBLIC SERVICE COMMISSION.~~

28 (3) PERSONAL PROPERTY THAT RECEIVES AN EXEMPTION UNDER
 29 THIS SUBSECTION IS EXEMPT FROM COUNTY OR MUNICIPAL CORPORATION
 30 PROPERTY TAX FOR EACH TAXABLE YEAR IN WHICH THE PROPERTY CONTINUES TO
 31 MEET THE REQUIREMENTS FOR THE EXEMPTION UNDER PARAGRAPH (2) OF THIS
 32 SUBSECTION.

1 **(4) THE SUPERVISOR OF A COUNTY OR A MUNICIPAL CORPORATION**
 2 **MAY NOT ACCEPT AN APPLICATION FROM A PROPERTY OWNER FOR THE EXEMPTION**
 3 **UNDER THIS SUBSECTION AFTER DECEMBER 31, 2024.**

4 **(5) ON OR BEFORE OCTOBER 1 EACH YEAR, THE DEPARTMENT SHALL**
 5 **REPORT TO THE SENATE BUDGET AND TAXATION COMMITTEE AND THE HOUSE**
 6 **WAYS AND MEANS COMMITTEE, IN ACCORDANCE WITH § 2-1257 OF THE STATE**
 7 **GOVERNMENT ARTICLE, ON THE NUMBER AND LOCATION OF PROJECTS THAT, IN**
 8 **THE IMMEDIATELY PRECEDING TAXABLE YEAR, HAVE RECEIVED THE EXEMPTION**
 9 **UNDER THIS SUBSECTION.**

10 **(D) IN ADDITION TO THE EXEMPTION PROVIDED UNDER SUBSECTION (C) OF**
 11 **THIS SECTION, THE GOVERNING BODY OF A COUNTY OR MUNICIPAL CORPORATION**
 12 **MAY EXEMPT, BY LAW, ANY OTHER MACHINERY OR EQUIPMENT THAT IS PART OF A**
 13 **SOLAR ENERGY GENERATING SYSTEM, WIND ENERGY SYSTEM, OR GEOTHERMAL**
 14 **ENERGY SYSTEM FROM THE COUNTY OR MUNICIPAL CORPORATION PROPERTY TAX.**

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

17 Article – Environment

18 **2-1602.**

19 **(A) THE DEPARTMENT SHALL DEVELOP BUILDING ~~EMISSIONS~~ ENERGY**
 20 **PERFORMANCE STANDARDS THAT ACHIEVE:**

21 **(1) FOR COVERED BUILDINGS OWNED BY THE STATE:**

22 **(I) A 50% REDUCTION IN NET DIRECT GREENHOUSE GAS**
 23 **EMISSIONS ON OR BEFORE JANUARY 1, 2030, AS COMPARED WITH 2025 LEVELS FOR**
 24 **AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION; AND**

25 **(II) NET-ZERO DIRECT GREENHOUSE GAS EMISSIONS ON OR**
 26 **BEFORE JANUARY 1, 2035; AND**

27 **(2) FOR COVERED BUILDINGS NOT OWNED BY THE STATE:**

28 **(I) ~~A 20% REDUCTION IN NET GREENHOUSE GAS EMISSIONS ON~~**
 29 **~~OR BEFORE JANUARY 1, 2030;~~**

30 **(~~H~~) A 40% REDUCTION OF AT LEAST 30% IN NET DIRECT**
 31 **GREENHOUSE GAS EMISSIONS ON OR BEFORE JANUARY 1, 2035, AS COMPARED WITH**
 32 **2025 LEVELS FOR AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION; AND**

1 ~~(H)~~ (II) NET-ZERO DIRECT GREENHOUSE GAS EMISSIONS ON
2 OR BEFORE JANUARY 1, 2040.

3 (B) TO FACILITATE THE DEVELOPMENT OF BUILDING ~~EMISSIONS~~ ENERGY
4 PERFORMANCE STANDARDS UNDER THIS SECTION, THE DEPARTMENT SHALL
5 REQUIRE THE OWNERS OF COVERED BUILDINGS AND SCHOOLS TO MEASURE AND
6 REPORT DIRECT EMISSIONS ~~USE THE ENERGY STAR PORTFOLIO MANAGER OR~~
7 ~~ANOTHER BENCHMARKING TOOL DESIGNATED BY THE DEPARTMENT TO COLLECT~~
8 ~~AND REPORT BENCHMARKING DATA TO THE DEPARTMENT ANNUALLY BEGINNING~~
9 IN 2025.

10 (C) (1) THE DEPARTMENT SHALL ADOPT REGULATIONS TO IMPLEMENT
11 THIS SECTION.

12 (2) REGULATIONS ADOPTED UNDER THIS SECTION SHALL:

13 (I) SUBJECT TO ITEMS (II) AND (III) OF THIS PARAGRAPH,
14 INCLUDE ENERGY USE INTENSITY TARGETS BY BUILDING TYPE;

15 (II) AS NECESSARY, INCLUDE SPECIAL PROVISIONS OR
16 EXCEPTIONS TO ACCOUNT FOR:

17 1. BUILDING AGE;

18 2. REGIONAL DIFFERENCES;

19 3. THE UNIQUE NEEDS OF PARTICULAR BUILDING OR
20 OCCUPANCY TYPES, INCLUDING HEALTH CARE FACILITIES AND LABORATORIES;
21 AND

22 4. THE USE OF DISTRICT ENERGY SYSTEMS BY COVERED
23 BUILDINGS;

24 (III) ACCOUNT FOR THE NEEDS OF THE OWNERS OF COVERED
25 BUILDINGS WHO:

26 1. ARE NOT RESPONSIBLE FOR THE DESIGN,
27 MODIFICATION, FIXTURES, OR EQUIPMENT OF COMMERCIAL TENANTS;

28 2. DO NOT HAVE ACCESS TO OR CONTROL OVER
29 BUILDING ENERGY SYSTEMS THAT ARE USED OR CONTROLLED BY COMMERCIAL
30 TENANTS; OR

1 **3. OWN BUILDINGS OCCUPIED BY COMMERCIAL**
 2 **TENANTS WHO ARE RESPONSIBLE FOR ALL MAINTENANCE OF AND REPAIRS TO THE**
 3 **BUILDINGS;**

4 ~~(H)~~ **(IV) PROVIDE MAXIMUM FLEXIBILITY TO THE OWNERS OF**
 5 **COVERED BUILDINGS TO COMPLY WITH BUILDING ~~EMISSIONS~~ ENERGY**
 6 **PERFORMANCE STANDARDS;**

7 ~~(H)~~ **(V) SUBJECT TO PARAGRAPH (3) OF THIS SUBSECTION,**
 8 **INCLUDE AN ALTERNATIVE COMPLIANCE PATHWAY ALLOWING THE OWNER OF A**
 9 **COVERED BUILDING TO PAY A FEE FOR ~~BUILDING EMISSIONS THAT EXCEED THE~~**
 10 **~~BUILDING EMISSIONS STANDARDS~~ GREENHOUSE GAS EMISSIONS ATTRIBUTABLE TO**
 11 **THE BUILDING'S FAILURE TO MEET ENERGY USE INTENSITY TARGETS SET BY THE**
 12 **DEPARTMENT; AND**

13 ~~(H)~~ **(VI) TO THE EXTENT AUTHORIZED BY LAW, INCLUDE**
 14 **FINANCIAL INCENTIVES RECOMMENDED BY THE BUILDING ENERGY TRANSITION**
 15 **IMPLEMENTATION TASK FORCE.**

16 **(3) THE DEPARTMENT MAY NOT SET AN ALTERNATIVE COMPLIANCE**
 17 **FEE THAT IS LESS THAN THE SOCIAL COST OF GREENHOUSE GASES ADOPTED BY THE**
 18 **DEPARTMENT OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.**

19 **(D) ELECTRIC COMPANIES AND GAS COMPANIES SHALL PROVIDE ENERGY**
 20 **DATA, INCLUDING WHOLE-BUILDING AND AGGREGATE DATA, TO THE OWNERS OF**
 21 **COVERED BUILDINGS FOR BENCHMARKING PURPOSES.**

22 **(E) (1) A COUNTY MAY DEVELOP AND ADOPT LOCAL BUILDING ENERGY**
 23 **PERFORMANCE STANDARDS THAT ARE AT LEAST AS STRINGENT AS THE STANDARDS**
 24 **DEVELOPED BY THE DEPARTMENT, IF THE COUNTY'S STANDARDS ARE APPROVED**
 25 **BY THE DEPARTMENT.**

26 **(2) COVERED BUILDINGS LOCATED IN A COUNTY THAT ADOPTS**
 27 **LOCAL BUILDING ENERGY PERFORMANCE STANDARDS IN ACCORDANCE WITH THIS**
 28 **SUBSECTION SHALL BE EXEMPT FROM THE STATEWIDE STANDARDS DEVELOPED BY**
 29 **THE DEPARTMENT.**

30 SECTION 6. AND BE IT FURTHER ENACTED, That the Laws of Maryland read
 31 as follows:

32 Article – Environment

33 2-1602.

1 (A) THE DEPARTMENT SHALL DEVELOP BUILDING ~~EMISSIONS~~ ENERGY
2 PERFORMANCE STANDARDS THAT ACHIEVE:

3 (1) FOR COVERED BUILDINGS OWNED BY THE STATE:

4 (I) A 50% REDUCTION IN NET DIRECT GREENHOUSE GAS
5 EMISSIONS ON OR BEFORE JANUARY 1, 2030, AS COMPARED WITH 2025 LEVELS FOR
6 AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION; AND

7 (II) NET-ZERO DIRECT GREENHOUSE GAS EMISSIONS ON OR
8 BEFORE JANUARY 1, 2035; AND

9 (2) FOR COVERED BUILDINGS NOT OWNED BY THE STATE:

10 ~~(I) A 20% REDUCTION IN NET GREENHOUSE GAS EMISSIONS ON~~
11 ~~OR BEFORE JANUARY 1, 2030; AND~~

12 ~~(II) A 40%, A REDUCTION OF AT LEAST 30% IN NET DIRECT~~
13 ~~GREENHOUSE GAS EMISSIONS ON OR BEFORE JANUARY 1, 2035, AS COMPARED WITH~~
14 ~~2025 LEVELS FOR AVERAGE BUILDINGS OF SIMILAR CONSTRUCTION.~~

15 (B) TO FACILITATE THE DEVELOPMENT OF BUILDING ~~EMISSIONS~~ ENERGY
16 PERFORMANCE STANDARDS UNDER THIS SECTION, THE DEPARTMENT SHALL
17 REQUIRE THE OWNERS OF COVERED BUILDINGS AND SCHOOLS TO MEASURE AND
18 REPORT DIRECT EMISSIONS DATA TO THE DEPARTMENT ANNUALLY BEGINNING IN
19 2025.

20 (C) (1) THE DEPARTMENT SHALL ADOPT REGULATIONS TO IMPLEMENT
21 THIS SECTION.

22 (2) REGULATIONS ADOPTED UNDER THIS SECTION SHALL:

23 (I) SUBJECT TO ITEMS (II) AND (III) OF THIS PARAGRAPH,
24 INCLUDE ENERGY USE INTENSITY TARGETS BY BUILDING TYPE;

25 (II) AS NECESSARY, INCLUDE SPECIAL PROVISIONS OR
26 EXCEPTIONS TO ACCOUNT FOR:

27 1. BUILDING AGE;

28 2. REGIONAL DIFFERENCES;

1 **3. THE UNIQUE NEEDS OF PARTICULAR BUILDING OR**
2 **OCCUPANCY TYPES, INCLUDING HEALTH CARE FACILITIES AND LABORATORIES;**
3 **AND**

4 **4. THE USE OF DISTRICT ENERGY SYSTEMS BY COVERED**
5 **BUILDINGS;**

6 **(III) ACCOUNT FOR THE NEEDS OF THE OWNERS OF COVERED**
7 **BUILDINGS WHO:**

8 **1. ARE NOT RESPONSIBLE FOR THE DESIGN,**
9 **MODIFICATION, FIXTURES, OR EQUIPMENT OF COMMERCIAL TENANTS;**

10 **2. DO NOT HAVE ACCESS TO OR CONTROL OVER**
11 **BUILDING ENERGY SYSTEMS THAT ARE USED OR CONTROLLED BY COMMERCIAL**
12 **TENANTS; OR**

13 **3. OWN BUILDINGS OCCUPIED BY COMMERCIAL**
14 **TENANTS WHO ARE RESPONSIBLE FOR ALL MAINTENANCE OF AND REPAIRS TO THE**
15 **BUILDINGS;**

16 ~~(H)~~ **(IV) PROVIDE MAXIMUM FLEXIBILITY TO THE OWNERS OF**
17 **COVERED BUILDINGS TO COMPLY WITH BUILDING ~~EMISSIONS~~ ENERGY**
18 **PERFORMANCE STANDARDS;**

19 ~~(H)~~ **(V) SUBJECT TO PARAGRAPH (3) OF THIS SUBSECTION,**
20 **INCLUDE AN ALTERNATIVE COMPLIANCE PATHWAY ALLOWING THE OWNER OF A**
21 **COVERED BUILDING TO PAY A FEE FOR ~~BUILDING EMISSIONS THAT EXCEED THE~~**
22 **~~BUILDING EMISSIONS STANDARDS~~ GREENHOUSE GAS EMISSIONS ATTRIBUTABLE TO**
23 **THE BUILDING'S FAILURE TO MEET ENERGY USE INTENSITY 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.**

(E) (1) A COUNTY MAY DEVELOP AND ADOPT LOCAL BUILDING ENERGY PERFORMANCE STANDARDS THAT ARE AT LEAST AS STRINGENT AS THE STANDARDS DEVELOPED BY THE DEPARTMENT, IF THE COUNTY’S STANDARDS ARE APPROVED BY THE DEPARTMENT.

(2) COVERED BUILDINGS LOCATED IN A COUNTY THAT ADOPTS LOCAL BUILDING ENERGY PERFORMANCE STANDARDS IN ACCORDANCE WITH THIS SUBSECTION SHALL BE EXEMPT FROM THE STATEWIDE STANDARDS DEVELOPED BY THE DEPARTMENT.

SECTION 7. AND BE IT FURTHER ENACTED, That the Laws of Maryland read as follows:

Article – Environment

2–1603.

(A) THERE IS A BUILDING ENERGY TRANSITION IMPLEMENTATION TASK FORCE.

(B) THE TASK FORCE CONSISTS OF THE FOLLOWING MEMBERS:

(1) THE SECRETARY, OR THE SECRETARY’S DESIGNEE;

(2) THE SECRETARY OF HOUSING AND COMMUNITY DEVELOPMENT, OR THE SECRETARY’S DESIGNEE;

(3) THE SECRETARY OF GENERAL SERVICES, OR THE SECRETARY’S DESIGNEE;

(4) THE DIRECTOR OF THE MARYLAND ENERGY ADMINISTRATION, OR THE DIRECTOR’S DESIGNEE;

(5) THE CHAIR OF THE PUBLIC SERVICE COMMISSION, OR THE CHAIR’S DESIGNEE;

(6) THE PEOPLE’S COUNSEL, OR THE PEOPLE’S COUNSEL’S DESIGNEE;

(7) THE EXECUTIVE DIRECTOR OF THE MARYLAND CLEAN ENERGY CENTER, OR THE EXECUTIVE DIRECTOR’S DESIGNEE;

(8) THE CHAIR OF THE MARYLAND GREEN BUILDING COUNCIL, OR THE CHAIR’S DESIGNEE;

1 **(9) ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED BY THE**
2 **SPEAKER OF THE HOUSE;**

3 **(10) ONE MEMBER OF THE SENATE, APPOINTED BY THE PRESIDENT**
4 **OF THE SENATE; AND**

5 **(11) THE FOLLOWING MEMBERS, APPOINTED BY THE GOVERNOR:**

6 **(I) ONE REPRESENTATIVE FROM A NONPROFIT OR**
7 **PROFESSIONAL ORGANIZATION THAT ADVOCATES FOR ENERGY-EFFICIENT**
8 **BUILDINGS OR A LOW-CARBON-BUILT ENVIRONMENT;**

9 **(II) ONE REPRESENTATIVE FROM A BUSINESS THAT PROVIDES**
10 **ENERGY EFFICIENCY OR RENEWABLE ENERGY SERVICES TO LARGE BUILDINGS OR**
11 **AFFORDABLE HOUSING IN MARYLAND;**

12 **(III) ONE REPRESENTATIVE WHO IS AN ARCHITECT WITH**
13 **EXPERIENCE PLANNING MODIFICATIONS TO EXISTING BUILDINGS TO ACHIEVE**
14 **GREENHOUSE GAS EMISSIONS REDUCTIONS;**

15 **(IV) ONE REPRESENTATIVE WHO IS A MECHANICAL,**
16 **ELECTRICAL, OR PLUMBING ENGINEER OR COMMISSIONING AGENT WITH**
17 **EXPERIENCE IN MODIFYING OR REPLACING SYSTEMS IN ORDER TO ACHIEVE**
18 **GREENHOUSE GAS EMISSIONS REDUCTIONS;**

19 **(V) ONE REPRESENTATIVE OF THE APARTMENT AND OFFICE**
20 **BUILDING ASSOCIATION;**

21 **(VI) ONE REPRESENTATIVE WHO IS AN AFFORDABLE HOUSING**
22 **DEVELOPER;**

23 **(VII) ONE REPRESENTATIVE WHO IS A FACILITIES OR PROPERTY**
24 **MANAGER FOR AN APARTMENT BUILDING;**

25 **(VIII) ONE REPRESENTATIVE WHO IS A FACILITIES OR PROPERTY**
26 **MANAGER FOR A COMMERCIAL BUILDING;**

27 **(IX) ONE REPRESENTATIVE OF A FINANCIAL INSTITUTION; ~~AND~~**

28 **(X) ONE REPRESENTATIVE OF A PRIVATE EQUITY FIRM; AND**

29 **(XI) ONE REPRESENTATIVE OF THE DISTRICT ENERGY**
30 **INDUSTRY.**

1 (C) THE SECRETARY SHALL DESIGNATE THE CHAIR OF THE TASK FORCE.

2 (D) THE DEPARTMENT SHALL PROVIDE STAFF FOR THE TASK FORCE.

3 (E) A MEMBER OF THE TASK FORCE:

4 (1) MAY NOT RECEIVE COMPENSATION AS A MEMBER OF THE TASK
5 FORCE; BUT

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

8 (F) (1) THE TASK FORCE SHALL:

9 (I) STUDY AND MAKE RECOMMENDATIONS REGARDING THE
10 DEVELOPMENT OF COMPLEMENTARY PROGRAMS, POLICIES, AND INCENTIVES
11 AIMED AT REDUCING GREENHOUSE GAS EMISSIONS FROM THE BUILDING SECTOR IN
12 ACCORDANCE WITH THIS SUBTITLE; ~~AND~~

13 (II) MAKE RECOMMENDATIONS ON TARGETING INCENTIVES TO
14 ELECTRIFICATION PROJECTS THAT WOULD NOT OTHERWISE RESULT IN STRONG
15 RETURNS ON INVESTMENT FOR BUILDING OWNERS; AND

16 (III) DEVELOP A PLAN FOR FUNDING THE RETROFIT OF
17 COVERED BUILDINGS TO COMPLY WITH BUILDING EMISSIONS STANDARDS.

18 (2) THE PLAN DEVELOPED UNDER THIS SUBSECTION MAY INCLUDE
19 RECOMMENDATIONS RELATED TO:

20 (I) THE CREATION OF COMMERCIAL TAX CREDITS OR DIRECT
21 SUBSIDY PAYMENTS FOR BUILDING DECARBONIZATION PROJECTS;

22 (II) THE CREATION OF FINANCIAL INCENTIVES THROUGH
23 EMPOWER AND OTHER STATE PROGRAMS TO SUPPORT ALL ASPECTS OF THE
24 TRANSITION TO ELECTRIFIED BUILDINGS;

25 (III) THE ESTABLISHMENT OF LOW-INCOME HOUSEHOLD
26 HOLISTIC RETROFIT TARGETS AND HEAT PUMP SALES TARGETS; AND

27 (IV) THE USE OF OPTIONS SUCH AS ON-BILL, LOW-INTEREST
28 FINANCING TO SPREAD OUT THE UP-FRONT COSTS ASSOCIATED WITH
29 ELECTRIFICATION RETROFIT UPGRADES.

1 (G) ON OR BEFORE DECEMBER 1, 2023, THE TASK FORCE SHALL REPORT
2 ITS PLAN TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE
3 GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY.

4 SECTION 8. AND BE IT FURTHER ENACTED, That:

5 (a) A Position Identification Number (PIN) shall be created in the Maryland
6 Energy Administration for the Coordinator of the Climate Transition and Clean Energy
7 Hub.

8 (b) It is the intent of the General Assembly that, with the exception of the new
9 Coordinator position and associated salary, the Maryland Energy Administration shall
10 handle the responsibilities of the Climate Transition and Clean Energy Hub with existing
11 resources.

12 SECTION 9. AND BE IT FURTHER ENACTED, That:

13 (a) Subject to subsection (b) of this section, it is the intent of the General Assembly
14 that the Public Service Commission continue with the submission of plans and making the
15 determinations required under Sections 2 and 3 of Chapters 14 and 780 of the Acts of the
16 General Assembly of 2017.

17 (b) The determination of the advisability of maintaining the methodology and
18 magnitude of the savings trajectory established in § 7-211(g)(2) of the Public Utilities
19 Article shall take into account the changes made in § 7-211(g)(2) of the Public Utilities
20 Article, as enacted by Section 4 of this Act.

21 SECTION 10. AND BE IT FURTHER ENACTED, That:

22 (a) In alignment with the Commission on Climate Change's recommendation to
23 transition to an all-electric building code in the State:

24 (1) the General Assembly supports moving toward broader electrification
25 of both existing buildings and new construction as a component of decarbonization; and

26 (2) it is the intent of the General Assembly that the State move toward
27 broader electrification of both existing buildings and new construction on completion of the
28 study required under subsection (b) of this section.

29 (b) (1) The Building Codes Administration shall:

30 (i) develop recommendations for an all-electric building code and
31 building energy performance standards for the State, including appropriate exemptions for
32 particular industries, local conditions, and sectors deemed critical infrastructure vital to
33 the interest of national security as identified by the U.S. Department of Homeland
34 Security's Cybersecurity and Infrastructure Security Agency;

1 (ii) develop recommendations for the fastest and most cost-efficient
2 methods for decarbonizing buildings and other sectors in the State;

3 (iii) assess the availability of technology and equipment that will be
4 needed to construct all-electric buildings in the State;

5 (iv) assess the impact of building electrification on workforce
6 shortages;

7 (v) develop recommendations regarding efficient cost-effectiveness
8 measures for the electrification of new and existing buildings; and

9 (vi) on or before January 1, 2023, report to the Public Service
10 Commission on the projected annual and peak summer and winter gas and electric loading
11 impacts of electrification, categorized by building type and size, in sufficient detail for gas
12 and electric public service companies to develop the plans required under subsection
13 (c)(1)(i) of this section.

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 (c) (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.

1 (3) (i) On or before January 1, 2023, the Public Service Commission
2 shall make an interim report of its findings to the Legislative Policy Committee in
3 accordance with § 2–1257 of the State Government Article.

4 (ii) On or before ~~September~~ December 1, 2023, the Public Service
5 Commission shall make a final report of its findings and recommendations to the
6 Legislative Policy Committee in accordance with § 2–1257 of the State Government Article.

7 SECTION 11. AND BE IT FURTHER ENACTED, That, on or before October 1, 2023,
8 the Department of the Environment, in conjunction with the Department of General
9 Services and the Department of Natural Resources, shall report to the General Assembly,
10 in accordance with § 2–1257 of the State Government Article, on State properties that are
11 suitable for use as organics recycling facilities in a manner that is consistent with
12 Programmatic Recommendation 9 in the Final Report of the Yard Waste, Food Residuals,
13 and Other Organic Materials Diversion and Infrastructure Study Group issued in July
14 2019, as required by Chapters 383 and 384 of the Acts of the General Assembly of 2017.

15 ~~SECTION 10.~~ SECTION 12. AND BE IT FURTHER ENACTED, That Section 3 of this Act shall
16 take effect June 1, 2022. It shall remain effective for a period of 4 years and 1 month and,
17 at the end of June 30, 2026, Section 3 of this Act, with no further action required by the
18 General Assembly, shall be abrogated and of no further force and effect.

19 ~~SECTION 11.~~ SECTION 13. AND BE IT FURTHER ENACTED, That Section 5 of this Act shall
20 take effect June 1, 2022. It shall remain effective for a period of 7 years and 7 months and,
21 at the end of December 31, 2029, Section 5 of this Act shall be abrogated and of no further
22 force and effect.

23 ~~SECTION 12.~~ SECTION 14. AND BE IT FURTHER ENACTED, That Section 6 of this Act shall
24 take effect upon the taking effect of the termination provision specified in Section ~~11~~ 13 of
25 this Act.

26 ~~SECTION 13.~~ SECTION 15. AND BE IT FURTHER ENACTED, That Section 7 of this Act shall
27 take effect June 1, 2022. It shall remain effective for a period of 2 years and 1 month and,
28 at the end of June 30, 2024, Section 7 of this Act, with no further action required by the
29 General Assembly, shall be abrogated and of no further force and effect.

30 ~~SECTION 14.~~ SECTION 16. AND BE IT FURTHER ENACTED, That, except as provided in
31 Sections ~~10~~ 12 through ~~13~~ 15 of this Act, this Act shall take effect June 1, 2022.