

# HOUSE BILL 147

M3  
HB 695/22 – ENT

3lr1262  
CF 3lr1263

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By: **Delegate Fraser–Hidalgo**

Introduced and read first time: January 16, 2023

Assigned to: Environment and Transportation

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## A BILL ENTITLED

1 AN ACT concerning

2 **Environment – Climate Crisis Plan – Requirement**

3 FOR the purpose of requiring each county to prepare a climate crisis plan to address the  
4 effects of climate change in the county; requiring each county to submit its plan to  
5 the Department of the Environment for review and feedback on or before a certain  
6 date; requiring the Department to provide feedback to each county on or before a  
7 certain date; requiring each county to finalize its plan on or before a certain date;  
8 requiring each county to review and update its plan with a certain frequency; and  
9 generally relating to climate crisis plans.

10 BY adding to

11 Article – Environment

12 Section 2–1209

13 Annotated Code of Maryland

14 (2013 Replacement Volume and 2022 Supplement)

15 Preamble

16 WHEREAS, There is definitive evidence indicating that human activity has  
17 increased the level of greenhouse gases in Earth’s atmosphere that contribute significantly  
18 to climate change; and

19 WHEREAS, Climate change, if left unchecked, will have detrimental effects on  
20 human health, natural systems, wildlife, and infrastructure that will dramatically increase  
21 costs for individuals, communities, businesses, and government; and

22 WHEREAS, The climate crisis threatens the ability of federal, State, and local  
23 government to deliver services, including fire protection, emergency services, flood control,  
24 health care, and social services, to populations vulnerable to the effects of climate change;  
25 and

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 WHEREAS, Maryland has 3,190 miles of shoreline that is increasingly being  
2 threatened by sea level rise caused by the climate crisis; and

3 WHEREAS, Maryland has billions of dollars of real estate at risk due to sea level  
4 rise; and

5 WHEREAS, Scientific consensus demands that the increase in global temperature  
6 be limited to not more than 1.5 degrees Celsius to mitigate the most destructive and  
7 dangerous effects of climate change; and

8 WHEREAS, The time to take action to reduce climate change is now; now, therefore,

9 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,  
10 That the Laws of Maryland read as follows:

11 **Article – Environment**

12 **2–1209.**

13 **(A) THE GENERAL ASSEMBLY FINDS THAT REQUIRING EACH COUNTY TO**  
14 **PREPARE A CLIMATE CRISIS PLAN:**

15 **(1) IS A CRITICAL STEP IN RESPONDING TO THE CLIMATE CRISIS; AND**

16 **(2) WILL REDUCE THE DETRIMENTAL IMPACTS OF AND DAMAGE**  
17 **CAUSED BY CLIMATE CHANGE.**

18 **(B) (1) EACH COUNTY SHALL PREPARE A CLIMATE CRISIS PLAN.**

19 **(2) THE CLIMATE CRISIS PLAN REQUIRED UNDER PARAGRAPH (1) OF**  
20 **THIS SUBSECTION SHALL ADDRESS, AT A MINIMUM:**

21 **(I) INCREASING THE COUNTY’S USE OF RENEWABLE ENERGY;**

22 **(II) EXPANDING OR ESTABLISHING ENERGY EFFICIENCY**  
23 **PROGRAMS IN THE COUNTY FOR RESIDENTIAL AND COMMERCIAL ENERGY USE;**

24 **(III) REDUCING ENERGY CONSUMPTION IN COMMERCIAL,**  
25 **GOVERNMENT, AND RESIDENTIAL BUILDINGS IN THE COUNTY;**

26 **(IV) REDUCING AND ELIMINATING THE USE OF FOSSIL FUELS IN**  
27 **THE DESIGN OF NEW BUILDINGS IN THE COUNTY;**

28 **(V) RETROFITTING EXISTING BUILDINGS IN THE COUNTY TO**  
29 **BECOME 100% ELECTRIC;**

1                   (VI) TRANSITIONING ALL VEHICLES, INCLUDING BUSES AND  
2 SCHOOL BUSES, OWNED OR OPERATED BY THE COUNTY TO ZERO-EMISSION  
3 VEHICLES;

4                   (VII) PROVIDING CLEAN, EFFICIENT, AND RELIABLE PUBLIC  
5 TRANSPORTATION FOR THE COUNTY;

6                   (VIII) DESIGNING AND IMPLEMENTING SAFE INFRASTRUCTURE  
7 IN THE COUNTY TO PROMOTE ALTERNATIVE MODES OF TRANSPORTATION, SUCH AS  
8 BIKING, WALKING, AND CARPOOLING;

9                   (IX) INCREASING THE AVAILABILITY OF ELECTRIC VEHICLE  
10 CHARGING STATIONS IN COMMERCIAL, GOVERNMENT, AND RESIDENTIAL SETTINGS  
11 IN THE COUNTY;

12                  (X) ENCOURAGING THE USE OF NONFOSSIL FUEL VEHICLES IN  
13 THE COUNTY;

14                  (XI) CONDUCTING A BASELINE GREENHOUSE GAS EMISSIONS  
15 INVENTORY OF EXISTING CONDITIONS IN THE COUNTY;

16                  (XII) ESTABLISHING GREENHOUSE GAS REDUCTION TARGETS  
17 FOR THE COUNTY;

18                  (XIII) SEQUESTERING CARBON DIOXIDE GENERATED IN THE  
19 COUNTY THROUGH HABITAT PRESERVATION, INCREASING URBAN FORESTS, AND  
20 CARBON FARMING;

21                  (XIV) DEVELOPING A PLAN FOR IDENTIFYING THE COMMUNITIES  
22 AND INFRASTRUCTURE WITHIN THE COUNTY THAT ARE MOST VULNERABLE TO THE  
23 EFFECTS OF CLIMATE CHANGE;

24                  (XV) DEVELOPING A PLAN FOR ADDRESSING THE IMPACTS OF  
25 CLIMATE CHANGE ON VULNERABLE COMMUNITIES IN THE COUNTY, INCLUDING:

- 26                           1.     MITIGATING THE HEAT ISLAND EFFECT;
- 27                           2.     PROVIDING ACCESS TO EMERGENCY COOLING;
- 28                           3.     IMPROVING AIR QUALITY;

1                                   **4. ADDRESSING CLIMATE-RELATED HEALTH CARE**  
2 **NEEDS; AND**

3                                   **5. ESTABLISHING ENERGY EFFICIENCY PROGRAMS,**  
4 **INCLUDING FINANCIAL SUPPORT, FOR HEATING AND COOLING SYSTEMS;**

5                                   **(XVI) ADAPTATION STRATEGIES TO MINIMIZE THE RISKS AND**  
6 **IMPACTS OF CLIMATE CHANGE IN THE COUNTY; AND**

7                                   **(XVII) COSTS ASSOCIATED WITH IMPLEMENTING THE PLAN.**

8           **(C) IN PREPARING A CLIMATE CRISIS PLAN, EACH COUNTY SHALL:**

9                                   **(1) DEVELOP ITS PLAN IN A MANNER THAT COMPLEMENTS**  
10 **APPLICABLE STATE AND FEDERAL GUIDANCE AND PROGRAMS ON CLIMATE PLANS;**

11                                   **(2) PRIORITIZE ACTIONS THAT WILL HAVE THE MOST MEANINGFUL**  
12 **IMPACT ON ADDRESSING THE EFFECTS OF CLIMATE CHANGE IN THE COUNTY;**

13                                   **(3) HOLD AT LEAST TWO PUBLIC HEARINGS; AND**

14                                   **(4) PROVIDE AN OPPORTUNITY FOR PUBLIC COMMENT.**

15           **(D) (1) ON OR BEFORE JUNE 1, 2024, EACH CLIMATE CRISIS PLAN SHALL**  
16 **BE SUBMITTED TO THE DEPARTMENT TO ENSURE THE PLAN PROPOSES**  
17 **MEANINGFUL ACTIONS FOR ADDRESSING THE ITEMS SPECIFIED IN SUBSECTION**  
18 **(B)(2) OF THIS SECTION.**

19                                   **(2) THE DEPARTMENT SHALL PROVIDE FEEDBACK TO EACH COUNTY**  
20 **ON OR BEFORE NOVEMBER 1, 2024.**

21           **(E) EACH COUNTY SHALL:**

22                                   **(1) ADDRESS THE FEEDBACK PROVIDED UNDER SUBSECTION (D)(2)**  
23 **OF THIS SECTION;**

24                                   **(2) ON OR BEFORE JANUARY 1, 2025, FINALIZE ITS CLIMATE CRISIS**  
25 **PLAN;**

26                                   **(3) POST ITS FINAL PLAN ONLINE; AND**

27                                   **(4) REVIEW AND UPDATE ITS PLAN AT LEAST ONCE EVERY 3 YEARS.**

1           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect June  
2 1, 2023.