

# SENATE BILL 137

R2  
SB 423/20 – EHE & B&T

(PRE-FILED)

11r0593  
CF HB 334

By: **Senator Zucker**

Requested: September 15, 2020

Introduced and read first time: January 13, 2021

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

## A BILL ENTITLED

1 AN ACT concerning

2 **Maryland Transit Administration – Conversion to Zero-Emission Buses**  
3 **(Zero-Emission Bus Transition Act)**

4 FOR the purpose of prohibiting, beginning in a certain fiscal year, the Maryland Transit  
5 Administration from entering into a contract to purchase buses for the  
6 Administration's State transit bus fleet that are not zero-emission buses; requiring  
7 the Administration, on or before a certain date and each year thereafter, to submit a  
8 report to certain committees of the General Assembly on the implementation of this  
9 Act; requiring the annual report to include a schedule for converting the State transit  
10 bus fleet to zero-emission buses exclusively, an evaluation of the necessary charging  
11 infrastructure, a plan for transitioning adversely affected State employees to certain  
12 similar or other employment, a certain estimate of the potential reduction in  
13 emissions, and certain financial analyses related to the projected costs of the  
14 conversion to zero-emission buses; providing for the application of this Act; defining  
15 certain terms; and generally relating to converting the Maryland Transit  
16 Administration's fleet of State transit buses to zero-emission buses exclusively.

17 BY adding to  
18 Article – Transportation  
19 Section 7-406  
20 Annotated Code of Maryland  
21 (2020 Replacement Volume)

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

24 **Article – Transportation**

25 **7-406.**

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.





- 1                   **2. IS MADE BY A MANUFACTURER;**
- 2                   **3. HAS A MAXIMUM SPEED CAPABILITY OF AT LEAST 55**  
3 **MILES PER HOUR; AND**
- 4                   **4. IS PROPELLED TO A SIGNIFICANT EXTENT BY AN**  
5 **ELECTRIC MOTOR THAT DRAWS ELECTRICITY FROM A BATTERY THAT:**
- 6                   **A. HAS A CAPACITY OF NOT LESS THAN 4**  
7 **KILOWATT-HOURS; AND**
- 8                   **B. IS CAPABLE OF BEING RECHARGED FROM AN**  
9 **EXTERNAL SOURCE OF ELECTRICITY.**

10           **(B) (1) THIS SECTION APPLIES TO THE ADMINISTRATION'S STATE**  
11 **TRANSIT BUS FLEET.**

12                   **(2) THIS SECTION DOES NOT APPLY TO A BUS THAT IS PART OF A**  
13 **LOCALLY OPERATED TRANSIT SYSTEM.**

14           **(C) BEGINNING IN FISCAL YEAR 2023, THE ADMINISTRATION MAY NOT**  
15 **ENTER INTO A CONTRACT TO PURCHASE BUSES FOR THE ADMINISTRATION'S STATE**  
16 **TRANSIT BUS FLEET THAT ARE NOT ZERO-EMISSION BUSES.**

17           **(D) (1) ON OR BEFORE JANUARY 1, 2022, AND EACH JANUARY 1**  
18 **THEREAFTER, THE ADMINISTRATION SHALL, IN ACCORDANCE WITH § 2-1257 OF**  
19 **THE STATE GOVERNMENT ARTICLE, SUBMIT A REPORT TO THE SENATE BUDGET**  
20 **AND TAXATION COMMITTEE, THE HOUSE APPROPRIATIONS COMMITTEE, AND THE**  
21 **HOUSE ENVIRONMENT AND TRANSPORTATION COMMITTEE ON THE**  
22 **IMPLEMENTATION OF THIS SECTION.**

23                   **(2) THE ANNUAL REPORT SHALL INCLUDE:**

24                           **(I) A SCHEDULE FOR CONVERTING THE ADMINISTRATION'S**  
25 **STATE TRANSIT BUS FLEET TO ZERO-EMISSION BUSES EXCLUSIVELY;**

26                           **(II) AN EVALUATION OF THE CHARGING INFRASTRUCTURE**  
27 **NEEDED FOR THE ADMINISTRATION TO CREATE AND MAINTAIN A STATE TRANSIT**  
28 **BUS FLEET OF ZERO-EMISSION BUSES EXCLUSIVELY;**

29                           **(III) A PLAN FOR TRANSITIONING ANY STATE EMPLOYEES**  
30 **ADVERSELY AFFECTED BY THE CONVERSION FROM A DIESEL-POWERED STATE**  
31 **TRANSIT BUS FLEET TO A ZERO-EMISSION STATE TRANSIT BUS FLEET TO SIMILAR**  
32 **OR OTHER EMPLOYMENT WITHIN THE ADMINISTRATION OR DEPARTMENT THAT**

1 HAS COMMENSURATE SENIORITY, PAY, AND BENEFITS;

2 (IV) IN COORDINATION WITH OTHER APPROPRIATE STATE  
3 AGENCIES, AN ESTIMATE OF THE REDUCTION IN THE AMOUNT OF CARBON DIOXIDE  
4 EMISSIONS, MEASURED IN POUNDS, THAT WILL BE OBTAINED THROUGH THE USE OF  
5 ZERO-EMISSION BUSES EACH YEAR UNTIL THE STATE TRANSIT BUS FLEET IS  
6 CONVERTED TO ZERO-EMISSION BUSES EXCLUSIVELY; AND

7 (V) A FINANCIAL ANALYSIS:

8 1. OF THE PROJECTED COST OF PURCHASING,  
9 MAINTAINING, AND PROVIDING CHARGING INFRASTRUCTURE FOR THE  
10 ZERO-EMISSION STATE TRANSIT BUS FLEET EACH YEAR UNTIL THE FLEET IS  
11 CONVERTED TO ZERO-EMISSION BUSES EXCLUSIVELY; AND

12 2. COMPARING THE PROJECTED COST UNDER ITEM 1 OF  
13 THIS ITEM TO THE PROJECTED COST OF CONTINUING TO OPERATE A  
14 DIESEL-POWERED STATE TRANSIT BUS FLEET.

15 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
16 October 1, 2021.