

**SENATE . . . . . No. 2130**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***Michael J. Barrett***

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act to convert the MBTA bus fleet to zero-emission vehicles.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Michael J. Barrett</i>	<i>Third Middlesex</i>	
<i>Maria Duaine Robinson</i>	<i>6th Middlesex</i>	<i>2/23/2021</i>
<i>Rebecca L. Rausch</i>	<i>Norfolk, Bristol and Middlesex</i>	<i>2/23/2021</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>2/26/2021</i>
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>	<i>3/3/2021</i>
<i>Lindsay N. Sabadosa</i>	<i>1st Hampshire</i>	<i>3/4/2021</i>
<i>Danillo A. Sena</i>	<i>37th Middlesex</i>	<i>3/8/2021</i>
<i>Michael O. Moore</i>	<i>Second Worcester</i>	<i>3/8/2021</i>
<i>Michael D. Brady</i>	<i>Second Plymouth and Bristol</i>	<i>3/17/2021</i>
<i>Michelle M. DuBois</i>	<i>10th Plymouth</i>	<i>4/7/2021</i>

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By Mr. Barrett, a petition (accompanied by bill, Senate, No. 2130) of Michael J. Barrett, Maria Duaine Robinson, Rebecca L. Rausch, James B. Eldridge and other members of the General Court for legislation to convert the MBTA bus fleet to zero-emission vehicles.  
Telecommunications, Utilities and Energy.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-Second General Court  
(2021-2022)**  
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An Act to convert the MBTA bus fleet to zero-emission vehicles.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 Chapter 448 of the acts of 2016 is hereby amended by inserting after section 6 the  
2 following section:-

3 Section 6A. (a) Beginning January 1, 2030, each purchase or lease of a passenger bus by  
4 the Massachusetts Bay Transportation Authority shall be a zero-emission vehicle; provided,  
5 however, that the Massachusetts Bay Transportation Authority shall seek to replace non-zero  
6 emission passenger buses with zero-emission passenger buses before January 1, 2030 whenever  
7 feasible.

8 (b) The Massachusetts Bay Transportation Authority shall operate exclusively zero-  
9 emission passenger buses not later than December 31, 2040; provided, however, that a non-zero  
10 emission passenger bus purchased before January 1, 2030 may be operated after December 31,

11 2040 if its operation is strictly necessary to maintain service levels and if prompt plans are in  
12 place to replace the bus with a zero-emission passenger bus.

13 (c) The secretary of transportation and the Massachusetts Bay Transportation Authority,  
14 in consultation with the executive office of energy and environmental affairs, shall develop and  
15 complete a plan to operate exclusively zero-emission passenger buses not later than December  
16 31, 2040. The plan shall provide that a majority of buses purchased or leased during early  
17 implementation serve routes serving low-income households and households in underserved  
18 communities. Not later than 12 months from the effective date of this act, the plan shall be filed  
19 with the clerks of the senate and house of representatives and the joint committee on  
20 transportation and be made publicly available on the Massachusetts Department of  
21 Transportation's website.

22 Every 5 years until the Massachusetts Bay Transportation Authority operates exclusively  
23 zero-emission passenger buses, the secretary shall submit to the clerks of the senate and house of  
24 representatives and the joint committee on transportation and post on the Massachusetts  
25 Department of Transportation's website updated progress reports on the implementation of this  
26 subsection, including, but not limited to, the number of zero-emission passenger buses operated,  
27 the number of non-zero emission passenger buses operated, the number of zero-emission  
28 passenger buses operated on routes serving low-income households and households in  
29 underserved communities, the number of non-zero emission passenger buses operated on routes  
30 serving low-income households and households in underserved communities, barriers to  
31 increased numbers of zero-emission passenger buses, if any, and recommended legislative or  
32 regulatory action needed to address the costs of operating zero-emission passenger buses,  
33 including, but not limited to, staffing, training, maintenance and other mechanical equipment,

34 facilities, and financing, as well as any other barriers to prompt compliance with this section.  
35 For the purposes of this section, “zero-emission vehicle” shall mean a motor vehicle that  
36 produces no engine exhaust emissions. For the purposes of this subsection, “low-income” shall  
37 have the same meaning as defined under section 1 of chapter 40T of the General Laws.