

# HOUSE . . . . . No. 3448

## The Commonwealth of Massachusetts

PRESENTED BY:

*Christine P. Barber and Joan Meschino*

*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 setting deadlines to electrify school buses and public fleets and establishing programs to encourage private fleet electrification.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Christine P. Barber</i>	<i>34th Middlesex</i>	<i>1/9/2025</i>
<i>Joan Meschino</i>	<i>3rd Plymouth</i>	<i>1/30/2025</i>
<i>Nick Collins</i>	<i>First Suffolk</i>	<i>1/26/2026</i>
<i>Mike Connolly</i>	<i>26th Middlesex</i>	<i>6/4/2025</i>
<i>Marjorie C. Decker</i>	<i>25th Middlesex</i>	<i>6/26/2025</i>
<i>Natalie M. Higgins</i>	<i>4th Worcester</i>	<i>3/16/2025</i>
<i>Vanna Howard</i>	<i>17th Middlesex</i>	<i>2/5/2025</i>
<i>Patrick Joseph Kearney</i>	<i>4th Plymouth</i>	<i>2/5/2025</i>
<i>Mary S. Keefe</i>	<i>15th Worcester</i>	<i>3/4/2025</i>
<i>Margaret R. Scarsdale</i>	<i>1st Middlesex</i>	<i>1/5/2026</i>
<i>Danillo A. Sena</i>	<i>37th Middlesex</i>	<i>11/21/2025</i>

**HOUSE . . . . . No. 3448**

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By Representatives Barber of Somerville and Meschino of Hull, a petition (accompanied by bill, House, No. 3448) of Christine P. Barber, Joan Meschino and others relative to setting deadlines to electrify school buses and public fleets and establishing programs to encourage private fleet electrification. Telecommunications, Utilities and Energy.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-Fourth General Court  
(2025-2026)**  
\_\_\_\_\_

An Act setting deadlines to electrify school buses and public fleets and establishing programs to encourage private fleet electrification.

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

1           SECTION 1. Section 1 of chapter 21N, as appearing in the 2022 Official Edition, is  
2 hereby amended by inserting the following definitions:-

3           “Electric vehicle”, a vehicle that relies solely on electric motors for propulsion and  
4 includes non-combustion vehicles.

5           “Electric vehicle charging services”, as defined in section 31 of chapter 21A.

6           “Electric vehicle supply equipment”, as defined in section 31 of chapter 21A.

7           “Light-duty vehicle”, as defined in 310 CMR 7.40.

8           “Medium- and heavy-duty vehicles”, as defined in 310 CMR 7.40.

9           “Motor vehicles”, as defined in section 1 of chapter 90.

10 “Motor vehicle fleet”, a set of at least twenty-five motor vehicles under the same  
11 ownership or control and registered in the Commonwealth of Massachusetts.

12 “Motor vehicle fleet serving a public purpose”, a motor vehicle fleet of which a portion is  
13 leased, rented, or contracted by the Commonwealth of Massachusetts or a municipality or any  
14 political subdivision thereof from a person or entity other than the Commonwealth of  
15 Massachusetts or a municipality to provide a public service or for its own use, including school  
16 buses and paratransit vehicles.

17 “Public motor vehicle fleet”, a motor vehicle fleet owned by the Commonwealth of  
18 Massachusetts, a transportation authority, a school district, a public university, a quasi-public  
19 agency, or a municipality or in the shared ownership of multiple municipalities, or any political  
20 subdivision thereof. A public motor vehicle fleet includes vehicles under the same ownership of  
21 the Commonwealth or a municipality, even if a portion of the motor vehicle fleet is under the  
22 management or control of separate secretariats, departments, agencies, or offices.

23 “School bus,” as defined in section 1 of chapter 90.

24 SECTION 2. Chapter 21N is hereby amended by inserting after section 7 the following  
25 sections: -

26 Section 7A. (a) The secretary, in consultation with the department of energy resources,  
27 department of transportation, department of environmental protection, and department of public  
28 utilities, shall promulgate rules and regulations to ensure that one hundred percent of light-duty  
29 vehicles within public vehicle fleets and motor vehicle fleets serving a public purpose shall be  
30 electric vehicles by 2035. Said regulations shall include, but not be limited to, the establishment  
31 of interim targets for fifty percent of light-duty vehicles within said fleets and seventy-five

32 percent of light-duty vehicles within said fleets, a transition plan that ensures equitable  
33 deployment of electric vehicles across municipalities, and recommendations for funding,  
34 technical assistance, and other incentives to be made available for electric vehicle charging  
35 services and electric vehicle supply equipment to support a timely transition in accordance with  
36 this section.

37 (b) The secretary, in consultation with the executive office for administration and finance,  
38 shall require that new light-duty vehicles purchased for use in public vehicle fleets and motor  
39 vehicle fleets serving a public purpose shall be electric vehicles according to the following  
40 deadlines: (i) fifty percent of light-duty vehicles purchased in 2027; (ii) seventy-five percent of  
41 light-duty vehicles purchased in 2030; and one hundred percent of light-duty vehicles purchased  
42 by 2033. The secretary shall develop data collection and reporting mechanisms to ensure  
43 compliance with this section.

44 Section 7B. (a) The secretary, in consultation with the department of energy resources,  
45 department of transportation, department of environmental protection, and department of public  
46 utilities, shall promulgate rules and regulations to ensure that one hundred percent of medium-  
47 and heavy-duty vehicles within public vehicle fleets and motor vehicle fleets serving a public  
48 purpose shall be electric vehicles by 2040. Said regulations shall include, but not be limited to,  
49 the establishment of interim targets for fifty percent of light-duty vehicles within said fleets and  
50 seventy-five percent of light-duty vehicles within said fleets, a transition plan that ensures  
51 equitable deployment of electric vehicles across municipalities, and recommendations for  
52 funding, technical assistance, and other incentives to be made available for electric vehicle  
53 charging services and electric vehicle supply equipment to support a timely transition in  
54 accordance with this section.

55 (b) The secretary, in consultation with the executive office for administration and finance,  
56 shall require that new medium- and heavy-duty vehicles purchased for use in public vehicle  
57 fleets and motor vehicle fleets serving a public purpose shall be electric vehicles according to the  
58 following deadlines: (i) fifty percent of medium- and heavy-duty vehicles purchased in 2030; (ii)  
59 seventy-five percent of medium- and heavy-duty vehicles purchased in 2033; and one hundred  
60 percent of medium- and heavy-duty vehicles purchased by 2035. The secretary shall develop  
61 data collection and reporting mechanisms to ensure compliance with this section.

62 Section 7C. (a) The secretary, in consultation with the department of energy resources,  
63 department of transportation, department of environmental protection, and department of public  
64 utilities, shall promulgate rules and regulations to ensure that one hundred percent of school  
65 buses shall be electric vehicles by 2040. Said regulations shall include, but not be limited to, the  
66 establishment of interim targets for fifty percent of school buses and seventy-five percent of  
67 school buses, a transition plan that ensures equitable deployment of electric school buses across  
68 school districts, and recommendations for funding, technical assistance, and other incentives to  
69 be made available for electric vehicle charging services and electric vehicle supply equipment to  
70 support a timely transition in accordance with this section.

71 (b) The secretary, in consultation with the executive office for administration and finance,  
72 shall require that new school buses purchased shall be electric vehicles according to the  
73 following deadlines: (i) fifty percent of school buses purchased in 2030; (ii) seventy-five percent  
74 of school buses purchased in 2033; and one hundred percent of school buses purchased by 2035.  
75 The secretary shall develop data collection and reporting mechanisms to ensure compliance with  
76 this section.

77 Section 7D. The secretary, in consultation with the executive office for administration  
78 and finance, shall require that new motor vehicles purchased by the Commonwealth shall be  
79 electric vehicles according to the following deadlines: (i) fifty percent of all purchases in 2026;  
80 (ii) seventy-five percent of all purchases in 2028; and (iii) one hundred percent of all purchases  
81 in 2030. The secretary, in consultation with the executive office of administration and finance,  
82 shall establish a centralized joint procurement process for public fleets to reduce procurement  
83 costs.

84 Section 7E. On or before December 31 of each year, the secretary shall publish, in a  
85 publicly available online format, annual data on progress toward compliance with sections 7A  
86 through 7D, inclusive, including the following: (i) number and percentage of electric vehicles in  
87 motor vehicle fleets in the Commonwealth; (ii) number and percentage of electric vehicles in  
88 municipally-owned motor vehicle fleets by city and town; (iii) number and percentage of electric  
89 vehicles in motor vehicle fleets owned by the Commonwealth; and (iv) number and percentage  
90 of electric school buses by school district.

91 SECTION 3. Notwithstanding any general or special law to the contrary, the department  
92 of transportation, in consultation with the department of environmental protection, department of  
93 public utilities, department of energy resources, and the intergovernmental coordinating council  
94 established by the section 81 of chapter 179 of the Acts of 2022, shall: (i) establish goals for  
95 private motor vehicle fleets conversion; (ii) identify and implement necessary incentives to  
96 support electric vehicle fleet purchases; (iii) solicit input from owners of motor vehicle fleets  
97 used for public transportation licensed to operate in the Commonwealth pursuant to chapter 90 or  
98 chapter 159A on barriers to transition to electric vehicles; and (iv) establish sector-specific goals

99 for motor vehicle fleets used as commercial motor carriers, freight services, limousine services,  
100 and taxis registered to operate in the Commonwealth to transition to electric vehicles.

101 SECTION 4. No later than one year following the effective date of this Act, the  
102 department of energy resources, in consultation with the Massachusetts Clean Energy Center and  
103 the department of environmental protection shall design and implement an incentive program to  
104 reduce barriers to timely conversion of motor vehicle fleets to electric vehicles. No later than 180  
105 days following the effective date of this Act, the department shall conduct a needs assessment  
106 identifying vehicle classes, operators, and municipalities for which compliance with the  
107 requirements of sections 7A through 7D of said chapter 21N will present a financial burden not  
108 met by other public incentive programs to inform the design of the incentive program required  
109 under this section.

110 SECTION 5. The regulations required pursuant to sections 7A through 7D of said  
111 chapter 21N shall be promulgated and in effect not later than 180 days following the effective  
112 date.