

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>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>Mary S. Keefe</i>	<i>15th Worcester</i>	<i>3/4/2025</i>

HOUSE No. 3448

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.

The Commonwealth of Massachusetts

**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.