

**HOUSE . . . . . No. 3139**

**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>1/18/2023</i>
<i>Joan Meschino</i>	<i>3rd Plymouth</i>	<i>1/18/2023</i>
<i>Lindsay N. Sabadosa</i>	<i>1st Hampshire</i>	<i>1/20/2023</i>
<i>Rebecca L. Rausch</i>	<i>Norfolk, Worcester and Middlesex</i>	<i>1/23/2023</i>
<i>Steven Owens</i>	<i>29th Middlesex</i>	<i>1/28/2023</i>
<i>Vanna Howard</i>	<i>17th Middlesex</i>	<i>2/1/2023</i>
<i>Jennifer Balinsky Armini</i>	<i>8th Essex</i>	<i>2/4/2023</i>
<i>Jack Patrick Lewis</i>	<i>7th Middlesex</i>	<i>2/8/2023</i>
<i>David Allen Robertson</i>	<i>19th Middlesex</i>	<i>2/8/2023</i>
<i>James C. Arena-DeRosa</i>	<i>8th Middlesex</i>	<i>2/9/2023</i>
<i>Carmine Lawrence Gentile</i>	<i>13th Middlesex</i>	<i>2/9/2023</i>
<i>Samantha Montaño</i>	<i>15th Suffolk</i>	<i>2/13/2023</i>
<i>Jay D. Livingstone</i>	<i>8th Suffolk</i>	<i>2/14/2023</i>
<i>Natalie M. Higgins</i>	<i>4th Worcester</i>	<i>2/23/2023</i>
<i>Christopher Richard Flanagan</i>	<i>1st Barnstable</i>	<i>2/24/2023</i>
<i>Simon Cataldo</i>	<i>14th Middlesex</i>	<i>2/27/2023</i>
<i>William J. Driscoll, Jr.</i>	<i>7th Norfolk</i>	<i>3/6/2023</i>

**HOUSE . . . . . No. 3139**

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By Representatives Barber of Somerville and Meschino of Hull, a petition (accompanied by bill, House, No. 3139) 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**

**In the One Hundred and Ninety-Third General Court  
(2023-2024)**

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.

2 Section 1 of Chapter 90 of the General Laws, as appearing in the 2016 Official Edition, is  
3 hereby amended by adding the following definitions:-

4 “Electric vehicles” are vehicles that rely solely on electric motors for propulsion and  
5 includes non-combustion vehicles.

6 “Emergency vehicle”, any publicly owned vehicle operated by a peace officer in  
7 performance of their duties, any authorized emergency vehicle used for fighting fires or  
8 responding to emergency fire calls, any publicly owned authorized emergency vehicle used by an  
9 emergency medical technician or paramedic, or used for towing or servicing other vehicles, or  
10 repairing damaged lighting or electrical equipment, any motor vehicle of mosquito abatement,

11 vector control, or pest abatement agencies and used for those purposes, or any ambulance used  
12 by a private entity under contract with a public agency.

13 SECTION 2.

14 Section 1 of chapter 21N is hereby amended by inserting the following definitions:

15 “Electric vehicle”, as defined in section 1 of chapter 90.

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

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

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

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

30 SECTION 3.

31 Chapter 21N is hereby amended by inserting after section 7 the following sections: -

32 Section 7A. The Secretary, in consultation with the department of energy resources,  
33 department of transportation, department of environmental protection, and department of public  
34 utilities, shall develop a transition to an electric school bus and motor vehicle fleet program and  
35 promulgate regulations to require the following motor vehicle fleet standards: (a) fifty percent of  
36 all public motor vehicle fleets and motor vehicle fleets serving a public purpose shall be electric  
37 vehicles by 2025; (b) seventy-five percent of all public motor vehicle fleets and motor vehicle  
38 fleets serving a public purpose shall be electric vehicles by 2030; and (c) one hundred percent of  
39 all public motor vehicle fleets and motor vehicle fleets serving a public purpose shall be electric  
40 vehicles by 2035.

41 In reaching the Commonwealth's public fleet requirements defined in this section, the  
42 Secretary shall prioritize for electrification any vehicles cited as medium- or high-priority by the  
43 study commissioned pursuant to section 6 of chapter 448 of the acts of 2016. To meet the  
44 deadlines established in this section, the Secretary shall prioritize electric vehicle deployment in  
45 locations serving environmental justice populations as defined in section 62 of chapter 30 of the  
46 general laws.

47 Section 7B. Notwithstanding section 9A of chapter 7, vehicles subject to the electric  
48 vehicle public motor vehicle fleet program include: all public motor vehicle fleets, all motor  
49 vehicle fleets serving a public purpose, and all motor vehicle fleets that are owned, leased,  
50 rented, or contracted, by quasi-public agencies, excluding emergency vehicles. The Department  
51 of Energy Resources, with input from the Department of Environmental Protection, Department  
52 of Public Utilities, and Department of Transportation and the intergovernmental coordinating

53 council established by the Acts of 2022, chapter 179, section 81, shall: (i) establish goals for  
54 private motor vehicle fleets conversion; (ii) identify and implement incentives to support electric  
55 vehicle purchases; (iii) work with owners of motor vehicle fleets used for public transportation  
56 licensed to operate in the Commonwealth pursuant to chapter 90 or chapter 159A to transition to  
57 electric vehicles; and (iv) work with owners of motor vehicle fleets used as commercial motor  
58 carriers, freight services, limousine services, and taxis registered to operate in the  
59 Commonwealth to transition to electric vehicles.

60 Section 7C. The Secretary, in consultation with the executive office for administration  
61 and finance, shall require that new motor vehicles purchased by the Commonwealth shall be  
62 electric vehicles according to the following deadlines: (i) sixty percent of all purchases in 2023;  
63 (ii) eighty percent of all purchases in 2024; (iii) ninety percent of all purchases in 2025; and (iv)  
64 one hundred percent of all purchases in 2026. The Secretary or designee, in consultation with the  
65 Executive Office of Administration and Finance shall establish a centralized joint procurement  
66 process for public fleets to reduce procurement costs.

67 Section 7D. The Department of Energy Resources shall design and implement an  
68 incentive program to encourage the conversion of private fleets to electric vehicles. Should an  
69 owner of a motor vehicle fleet fail to comply with electric vehicle program requirements, the  
70 Department of Energy Resources shall remove the incentive for that owner and require  
71 reimbursement of the incentive. As part of the incentive program, the Department of Energy  
72 Resources shall ensure a specific pool of funds, not less than ten percent of all funds allocated to  
73 the incentive program, is available to municipalities to promote the transition to electric vehicle  
74 motor vehicle fleet.

75 SECTION 4.

76 Beginning in 2024 and every five years thereafter through 2040, the Secretary shall  
77 submit a report to the Legislature that measures the Commonwealth's progress towards  
78 implementation of the electric vehicle motor vehicle fleet program. The report shall: (i) assess  
79 the electric vehicle market in the Commonwealth; (ii) identify funding sources to serve as  
80 incentives for purchasing electric vehicles to offset costs to agencies, municipalities, and  
81 businesses; (iii) identify barriers to increased penetration of electric vehicles; and (iv)  
82 recommend legislative and regulatory action to address those barriers.

83 SECTION 5.

84 The Secretary may provide education, training, and technical assistance to motor vehicle  
85 fleet operators to support electric vehicle penetration. The Secretary may pursue federal funding  
86 opportunities to support electric vehicle penetration throughout the Commonwealth in  
87 accordance with the requirements of Chapter 21N.

88 SECTION 6.

89 The regulations required pursuant to sections 7A through 7D of said chapter 21N shall be  
90 promulgated and in effect not later than 270 days following the effective date.