

HOUSE No. 2809

The Commonwealth of Massachusetts

PRESENTED BY:

Jennifer E. Benson

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 increase the use of zero emission vehicles in the Commonwealth.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
<i>Jennifer E. Benson</i>	<i>37th Middlesex</i>
<i>Kenneth I. Gordon</i>	<i>21st Middlesex</i>
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>
<i>Bud L. Williams</i>	<i>11th Hampden</i>
<i>José F. Tosado</i>	<i>9th Hampden</i>
<i>Danielle W. Gregoire</i>	<i>4th Middlesex</i>
<i>Stephan Hay</i>	<i>3rd Worcester</i>
<i>Dylan A. Fernandes</i>	<i>Barnstable, Dukes and Nantucket</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>
<i>Denise C. Garlick</i>	<i>13th Norfolk</i>
<i>Denise Provost</i>	<i>27th Middlesex</i>

HOUSE No. 2809

By Ms. Benson of Lunenburg, a petition (accompanied by bill, House, No. 2809) of Jennifer E. Benson and others for legislation to increase the use of zero emission vehicles in the Commonwealth. Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-First General Court
(2019-2020)**

An Act to increase the use of zero emission vehicles in the Commonwealth.

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 9A of chapter 7 of the General Laws, as appearing in the 2016
2 Official Edition, is hereby amended by striking out paragraphs 5 to 8, inclusive, and inserting in
3 place thereof the following 4 paragraphs: -

4 When purchasing new motor vehicles, the commonwealth shall purchase zero emission
5 vehicles to the maximum extent feasible and consistent with the ability of such vehicles to
6 perform their intended functions. The division of operational services shall ensure that zero
7 emission vehicle purchases are implements according to the following schedule: (i) by year
8 2020, not less than 20 percent of all vehicle purchases shall be zero emission vehicles; (ii) by
9 year 2021, not less than 25 percent of all vehicle purchases are zero emission vehicles; (iii) by
10 year 2022, not less than 30 percent of all vehicle purchases are zero emission vehicles; (iv) by
11 year 2023, not less than 35 percent of all vehicle purchases are zero emission vehicles; (v) by
12 year 2024, not less than 40 percent of all vehicle purchases are zero emission vehicles; (vi) by

13 year 2025, not less than 45 percent of all vehicle purchases are zero emission vehicles; (vii) by
14 year 2026, not less than 50 percent of all vehicle purchases are zero emission vehicles. For the
15 purposes of this section, a “zero emission vehicle”, shall mean a battery electric vehicle, a plug-
16 in hybrid electric vehicle, or a fuel cell vehicle. In reaching these requirements, the secretary
17 shall prioritize for electrification any vehicles cited as medium or high priority by the study
18 commissioned by section 6 of chapter 448 of the acts of 2016.

19 The division of operational services shall forward to the department of energy resources
20 all requests for motor vehicle acquisitions by agencies of the commonwealth. The department of
21 energy resources shall thereafter report to the division of operational services regarding the
22 availability of a zero emission vehicles that shall achieve the intended use designated by the
23 requesting agency. The division of operational services, in consultation with the departments of
24 energy resources and environmental protection, shall adopt a fuel efficiency standard for
25 passenger vehicles owned or operated by the commonwealth.

26 The operational services division, in consultation with the department of energy
27 resources, shall develop a system of protocols for the acquisition of zero emission vehicles,
28 including identifying the potential for acquisition of heavy, medium and light-duty vehicles,
29 based on the anticipated mileage and usage of such vehicles.

30 The division of operational services, jointly with the department of energy resources, and
31 the executive office of energy and environmental affairs shall submit to the secretary of
32 administration and finance, the clerks of the senate and house of representatives, the joint
33 committee on state administration and regulatory oversight, the senate committee on global
34 warming and climate change, and the house committee on global warming and climate change an

35 annual statement on or before July 1 each year detailing the progress in meeting the requirements
36 of this section. This report shall include a complete listing of vehicles leased, owned, or assigned
37 to each agency. A description of each vehicle will be provided, including the year, make, and
38 model of each vehicle; whether the vehicle is powered by an internal combustion engine, a mild
39 hybrid engine, a plug-in hybrid motor, a fully battery electric motor, a hydrogen fuel cell electric
40 motor, a compressed or liquefied natural gas engine, a propane engine, or other means of
41 propulsion; whether the vehicle is equipped with two or four wheel drive; and whether the
42 vehicle type is a passenger vehicle, a sport utility vehicle, a light duty truck, a medium duty
43 truck, or a heavy duty truck. In each instance wherein a non zero emission vehicle is purchased
44 or leased, the division will provide specific explanation as to why a zero emission vehicle could
45 not have sufficiently fulfilled the intended functions.