

# **HOUSE . . . . . No. 4578**

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## The Commonwealth of Massachusetts

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HOUSE OF REPRESENTATIVES, June 7, 2018.

The committee on Telecommunications, Utilities and Energy to whom was referred the petition (accompanied by bill, House, No. 3742) of Thomas A. Golden, Jr. and others relative to electric vehicles expansion, reports recommending that the accompanying bill (House, No. 4578) ought to pass.

For the committee,

THOMAS A. GOLDEN, JR.

**HOUSE . . . . . No. 4578**

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninetieth General Court  
(2017-2018)**  
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An Act relative to electric vehicles expansion.

*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. Chapter 21A of the General Laws is hereby amended by adding the  
2 following 2 sections:-

3           Section 27. The secretary or a designee, in consultation with the secretary of  
4 transportation, shall establish a competitive grant program known as the UMass Fleet  
5 Electrification Grant Program to provide monies and technical assistance to universities in the  
6 University of Massachusetts system for the purpose of implementing innovative transportation  
7 planning and fleet electrification projects. The monies shall be used to purchase and use electric  
8 vehicles and associated electric vehicle charging infrastructure, including public electric vehicle  
9 charging stations, as defined in section 16 of chapter 25A. Special consideration shall be given to  
10 a university in the University of Massachusetts system to study the feasibility of replacing  
11 existing light-duty vehicle and bus fleets with electric vehicles.

12           The secretary or a designee may consider a variety of funding sources to fund and  
13 implement the UMass Fleet Electrification Grant Program, including, but not limited to: (i) the

14 use of alternative compliance payments established and administered pursuant to section 11F of  
15 chapter 25A, (ii) the use of funds from the administration's capital spending plans, and (iii) the  
16 use of funds allocated to the department of environmental protection as the result of legal  
17 settlements.

18 The secretary shall not prohibit a university participating in the UMass Fleet  
19 Electrification Grant Program from participating: (i) in electric vehicle infrastructure programs  
20 operated by an electric distribution company to defray costs of deploying electric vehicle  
21 charging infrastructure, including public electric vehicle charging stations; and (ii) in a  
22 partnership with a private fleet operator for shared utilization of electric vehicles and electric  
23 vehicle charging infrastructure, including public electric vehicle charging stations, to defray  
24 costs of deploying electric vehicle charging infrastructure, including public electric vehicle  
25 charging stations, and purchasing and using electric vehicles. The secretary may consider  
26 participation in a program described in clause (i) or (ii) by a university in awarding a grant.

27 To be eligible for the UMass Fleet Electrification Grant Program, a university shall file  
28 an application with the secretary in a manner to be prescribed by the secretary consistent with the  
29 goals of the program.

30 The secretary or a designee shall submit an annual report detailing the results of the  
31 UMass Fleet Electrification Grant Program to the house and senate chairs of the joint committee  
32 on telecommunications, utilities, and energy and the clerks of the house of representatives and  
33 senate.

34 Section 28. The secretary or a designee, in consultation with the carbon reduction  
35 research center, established by chapter 188 of the acts of 2016, may conduct a study or pilot

36 project, or provide technical or financial assistance for the purpose of facilitating innovative  
37 transportation planning, fleet electrification, and emissions reductions.

38 SECTION 2. Chapter 25A of the General Laws is hereby amended by inserting after  
39 section 11I the following section:-

40 Section 11J. The commissioner shall establish an electric vehicle dealership rebate  
41 program to provide rebates to any dealership in the commonwealth that sells or leases an eligible  
42 electric vehicle or an electric motorcycle to a consumer. An eligible vehicle shall be an electric  
43 vehicle, as defined in section 16, which has a manufacturer's suggested retail price of not more  
44 than \$75,000. The rebate shall be \$400 for each vehicle sold or leased; provided, that not less  
45 than \$200 of the rebate shall be provided to the salesperson that sold or leased an electric  
46 vehicle; and provided, further that the commission of the salesperson shall remain unaffected by  
47 the receipt of a rebate.

48 The commissioner may promulgate rules and regulations for the electric vehicle  
49 dealership rebate program.

50 SECTION 3. No later than six months after the effective date of this act, distribution  
51 companies shall file pilot commercial tariffs with alternative rate structures to traditional demand  
52 charges to facilitate faster charging for light-duty and heavy-duty vehicles and evaluate the  
53 relative costs, benefits, and ancillary related benefits associated with different faster charging  
54 rate designs.

55 The department of public utilities shall, after notice and opportunity for public comment,  
56 approve, modify, or reject the tariffs.