

HOUSE No. 4578

The Commonwealth of Massachusetts

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.

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**In the One Hundred and Ninetieth General Court
(2017-2018)**

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.