

SENATE No. 2127

The Commonwealth of Massachusetts

PRESENTED BY:

Michael J. Barrett

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 analyze future need for electric vehicle infrastructure within the commonwealth.

PETITION OF:

| NAME: | DISTRICT/ADDRESS: | |
|----------------------------|--|------------------|
| <i>Michael J. Barrett</i> | <i>Third Middlesex</i> | |
| <i>Jason M. Lewis</i> | <i>Fifth Middlesex</i> | <i>3/3/2021</i> |
| <i>Lindsay N. Sabadosa</i> | <i>1st Hampshire</i> | <i>3/4/2021</i> |
| <i>Mark C. Montigny</i> | <i>Second Bristol and Plymouth</i> | <i>3/4/2021</i> |
| <i>Barry R. Finegold</i> | <i>Second Essex and Middlesex</i> | <i>3/9/2021</i> |
| <i>Michael O. Moore</i> | <i>Second Worcester</i> | <i>3/9/2021</i> |
| <i>Brendan P. Crighton</i> | <i>Third Essex</i> | <i>3/11/2021</i> |
| <i>Michael D. Brady</i> | <i>Second Plymouth and Bristol</i> | <i>3/17/2021</i> |
| <i>Joanne M. Comerford</i> | <i>Hampshire, Franklin and Worcester</i> | <i>3/19/2021</i> |

SENATE No. 2127

By Mr. Barrett, a petition (accompanied by bill, Senate, No. 2127) of Michael J. Barrett, Jason M. Lewis, Lindsay N. Sabadosa, Mark C. Montigny and other members of the General Court for legislation to analyze future need for electric vehicle infrastructure within the commonwealth. Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Second General Court
(2021-2022)**

An Act to analyze future need for electric vehicle infrastructure within 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. The department of energy resources, in consultation with the department of
2 transportation and the department of public utilities, shall issue a comprehensive report on
3 strategies and methods for meeting the current and future needs within the commonwealth for
4 public and private-sector electric vehicle charging infrastructure, provided, that said study shall
5 include but not be limited to (1) estimates of the numbers and types of public and private-sector
6 electric vehicle chargers and charging infrastructure likely to be needed to help the
7 commonwealth reach the greenhouse gas emissions limits and sublimits set pursuant to Chapter
8 21N of the General Laws; (2) identify optimal locations for such in urban, suburban, and rural
9 areas, including residential areas and including but not limited to low- and moderate-income
10 neighborhoods and environmental justice communities; (3) estimate the electrical distribution
11 and transmission infrastructure needed to support such chargers and infrastructure; (4) make
12 recommendations to assist developers and governmental officials to install such chargers and

13 infrastructure in parking lots, garages, and in proximity to on-street parking spaces in a timely
14 and cost-effective manner; and (5) identify current policies, laws, and regulations that hamper
15 the provision of such chargers and infrastructure, and recommend policies that may support the
16 provisions of such chargers and infrastructure.

17 The department of energy resources shall hold at least 5 public hearings to gather public
18 input and comments; provided, that at least 2 hearings shall be located in environmental justice
19 communities, at least 1 hearing shall be located in a rural community, and at least 1 hearing shall
20 be located in a suburban community.

21 The department shall issue its report to the clerks of the senate and the house of
22 representatives and to the chairs of the joint committee on telecommunications, utilities, and
23 energy not later than 12 months from the effective date of this act. The department shall make
24 said report publicly available on the department website.