

\* \* \* Electric Vehicles \* \* \*

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2 Sec. 30. PROMOTING THE USE OF ELECTRIC VEHICLES; ELECTRIC VEHICLE  
3 IDENTIFICATION; STUDIES

4 (a) As used in this section, “electric vehicle” means a plug-in hybrid electric vehicle or a  
5 battery electric vehicle. “Battery electric vehicle” means a vehicle that runs entirely on  
6 electricity stored in batteries.

7 (b) Promoting the use of electric vehicles.

8 (1) The Secretary of Natural Resources (Secretary), in consultation with the Secretary of  
9 Transportation, the Commissioner of Public Service, the Commissioner of Motor Vehicles, the  
10 Commissioner of Taxes, and any other person the Secretary considers appropriate, shall study  
11 and formulate recommendations on how to promote an expansion in the use of electric vehicles  
12 in Vermont consistent with achieving the State’s greenhouse gas reduction goals set forth in 10  
13 V.S.A. § 578. The study shall include consideration of:

14 (A) the costs and benefits to the State of its offering incentives for the purchase or sale  
15 of electric vehicles by consumers and businesses;

16 (B) the optimal siting of charging stations throughout the State and whether the State  
17 should subsidize or take other steps to facilitate the installation of charging stations;

18 (C) whether and how to couple electric vehicle charging stations with renewable  
19 electric generation resources;

20 (D) options to fund any cost to the State arising from findings and recommendations  
21 under subdivisions (A)–(C) of this subdivision (b)(1);

22 (E) such other subjects the Secretary considers relevant.

1       (2) On or before December 15, 2014, the Secretary shall issue a written report of the  
2 findings of the study required under this subsection, and of his or her recommendations and the  
3 reasons for those recommendations, to the House and Senate Committees on Natural Resources  
4 and Energy and to the House and Senate Committees on Transportation. The report shall include  
5 the Secretary's recommendations on how to promote an expansion in the use of electric vehicles.  
6 The report also shall identify those recommendations requiring legislative action and include the  
7 Secretary's proposed legislation to enact those recommendations.

8       (c) Electric vehicle identification.

9       (1) The Commissioner of Motor Vehicles (Commissioner), in consultation with the  
10 Secretary of Natural Resources and the Secretary of Transportation, shall study and formulate  
11 recommendations on:

12       (A) whether and how electric vehicles should be badged so as to be readily identifiable  
13 to first and second responders;

14       (B) whether parking privileges for operators of electric vehicles, designated parking  
15 spaces for electric vehicles, or both should be authorized by law;

16       (C) whether the registrant of an electric vehicle should be authorized or required to  
17 obtain special plates identifying the vehicle as an electric vehicle; and

18       (D) whether the findings and recommendations required under subdivisions (A)–(C) of  
19 this subdivision (c)(1) should extend to hybrid electric vehicles which rely on a nonelectrical  
20 source of power such as gasoline.

21       (2) On or before December 15, 2014, the Commissioner shall issue a written report of the  
22 findings of the study required under this subsection, and of his or her recommendations and the  
23 reasons for those recommendations, to the House and Senate Committees on Transportation and

1 to the House and Senate Committees on Natural Resources and Energy. The report shall identify  
2 those recommendations requiring legislative action and include the Commissioner's proposed  
3 legislation to enact those recommendations.

4 Sec. 31. EFFECTIVE DATES

5 (a) This section, Sec. 28 (dealer plate moratorium), and Sec. 30 (studies of promoting use of  
6 electric vehicles and of electric vehicle identification) shall take effect on passage.

7 (b) All other sections shall take effect on July 1, 2014.