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LEGISLATIVE ACTION

Senate

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House

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03/05/2020 03:35 PM

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Senator Lee moved the following:

Senate Amendment (with title amendment)

Delete lines 119 - 209

and insert:

Section 3. Section 339.287, Florida Statutes, is created to read:

339.287 Electric vehicle charging stations; infrastructure plan development.-

(1) The Legislature finds that:

(a) Climate change may have significant impacts to this state which will require the development of avoidance,



148826

12 adaptation, and mitigation strategies to address these potential
13 impacts on future state projects, plans, and programs;

14 (b) A significant portion of the carbon dioxide emissions
15 in this state are produced by the transportation sector;

16 (c) Electric vehicles can help reduce these emissions,
17 thereby helping to reduce the impact of climate change on this
18 state;

19 (d) The use of electric vehicles for non-local driving
20 requires adequate, reliable charging stations to address
21 electric vehicle battery range limitations;

22 (e) Having adequate, reliable charging stations along the
23 State Highway System will also help with evacuations during
24 hurricanes or other disasters;

25 (f) Ensuring the prompt installation of adequate, reliable
26 charging stations is in the public interest; and

27 (g) A recommended plan for electric vehicle charging
28 station infrastructure should be established to address changes
29 in the emerging electric vehicle market and necessary charging
30 infrastructure.

31 (2) (a) The department shall coordinate, develop, and
32 recommend a master plan for current and future plans for the
33 development of electric vehicle charging station infrastructure
34 along the State Highway System, as defined in s. 334.03(24). The
35 department shall develop the recommended master plan and submit
36 it to the Governor, the President of the Senate, and the Speaker
37 of the House of Representatives by July 1, 2021. The plan must
38 include recommendations for legislation and may include other
39 recommendations as determined by the department.

40 (b) The department, in consultation with the Public Service



148826

41 Commission and the Office of Energy within the Department of
42 Agriculture and Consumer Services, and any other public or
43 private entities as necessary or appropriate, shall be primarily
44 responsible for the following goals and objectives in developing
45 the plan:

46 1. Identifying the types or characteristics of possible
47 locations for electric vehicle charging station infrastructure
48 along the State Highway System to support a supply of electric
49 vehicle charging stations that will:

50 a. Accomplish the goals and objectives of this section;

51 b. Support both short-range and long-range electric vehicle
52 travel;

53 c. Encourage the expansion of electric vehicle use in this
54 state; and

55 d. Adequately serve evacuation routes in this state.

56 2. Identifying any barriers to the use of electric vehicles
57 and electric vehicle charging station infrastructure both for
58 short-range and long-range electric vehicle travel along the
59 State Highway System.

60 3. Identifying an implementation strategy for expanding
61 electric vehicle and charging station infrastructure use in this
62 state.

63 4. Quantifying the loss of revenue to the State
64 Transportation Trust Fund due to the current and projected
65 future use of electric vehicles in this state and summarizing
66 efforts of other states to address such revenue loss.

67 (c) The Public Service Commission, in consultation with the
68 department and the Office of Energy within the Department of
69 Agriculture and Consumer Service, and any other public or



148826

70 private entities as necessary or appropriate, shall be primarily
71 responsible for the following goals and objectives in developing
72 the plan:

73 1. Projecting the increase in the use of electric vehicles
74 in this state over the next 20 years and determining how to
75 ensure an adequate supply of reliable electric vehicle charging
76 stations to support and encourage this growth in a manner
77 supporting a competitive market with ample consumer choice.

78 2. Evaluating and comparing the types of electric vehicle
79 charging stations available at present and which may become
80 available in the future, including the technology and
81 infrastructure incorporated in such stations, along with the
82 circumstances within which each type of station and
83 infrastructure is typically used, including fleet charging, for
84 the purpose of identifying any advantages to developing
85 particular types or uses of these stations.

86 3. Considering strategies to develop this supply of
87 charging stations, including, but not limited to, methods of
88 building partnerships with local governments, other state and
89 federal entities, electric utilities, the business community,
90 and the public in support of electric vehicle charging stations.

91 4. Identifying the type of regulatory structure necessary
92 for the delivery of electricity to electric vehicles and
93 charging station infrastructure, including competitive neutral
94 policies and the participation of public utilities in the
95 marketplace.

96 (d) The Public Service Commission, in consultation with the
97 Office of Energy within the Department of Agriculture and
98 Consumer Services, shall review emerging technologies in the



148826

99 electric and alternative vehicle market, including alternative
100 fuel sources.

101 (e) The department, the Public Service Commission, and the
102 Office of Energy within the Department of Agriculture and
103 Consumer Services may agree to explore other issues deemed
104 necessary or appropriate for purposes of the report required in
105 paragraph (a).

106 (f) By December 1, 2020, the department shall file a status
107 report with the Governor, the President of the Senate, and the
108 Speaker of the House of Representatives containing any
109 preliminary recommendations, including recommendations for
110 legislation.

111
112 ===== T I T L E A M E N D M E N T =====

113 And the title is amended as follows:

114 Delete lines 22 - 38

115 and insert:

116 program; creating s. 339.287, F.S.; providing
117 legislative findings; requiring the department to
118 coordinate, develop, and recommend a master plan for
119 the development of electric vehicle charging station
120 infrastructure along the State Highway System;
121 requiring the department to submit the plan to the
122 Governor and the Legislature by a specified date;
123 providing responsibilities for the department and the
124 Public Service Commission, in consultation with
125 specified entities, in developing the plan; providing
126 the goals and objectives of the plan; requiring the
127 commission, in consultation with specified entities,



148826

128 to review certain emerging technologies; authorizing
129 the department, commission, and the Office of Energy
130 within the Department of Agriculture and Consumer
131 Services to explore other issues as necessary and
132 appropriate; requiring the department to file a status
133 report with