

**FOR CONSIDERATION** By the Committee on Infrastructure and Security

596-01915-20

20207018pb

1                                   A bill to be entitled  
2           An act relating to electric vehicle charging station  
3           infrastructure; creating s. 366.945, F.S.; providing  
4           legislative findings; requiring the Public Service  
5           Commission, in consultation with the Department of  
6           Transportation and the Office of Energy within the  
7           Department of Agriculture and Consumer Services, to  
8           develop and recommend, by a specified date, to the  
9           Governor, the President of the Senate, and the Speaker  
10          of the House of Representatives a plan for the  
11          development of electric vehicle charging station  
12          infrastructure along the State Highway System;  
13          authorizing the commission to consult with other  
14          agencies as the commission deems appropriate;  
15          requiring the plan to include recommendations for  
16          legislation; authorizing the plan to include other  
17          recommendations as determined by the commission;  
18          providing the goals and objectives of the plan;  
19          requiring the commission to file a status report with  
20          the Governor and the Legislature by a specified date  
21          containing any preliminary recommendations, including  
22          recommendations for legislation; providing an  
23          effective date.

24  
25 Be It Enacted by the Legislature of the State of Florida:

26  
27           Section 1. Section 366.945, Florida Statutes, is created to  
28           read:

29           366.945 Electric vehicle charging stations; infrastructure

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30 plan development.—

31 (1) The Legislature finds that:

32 (a) Climate change may have significant impacts to this  
33 state which will require the development of avoidance,  
34 adaptation, and mitigation strategies to address these potential  
35 impacts on future state projects, plans, and programs;

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

38 (c) Electric vehicles can help reduce these emissions,  
39 thereby helping to reduce the impact of climate change on this  
40 state;

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

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

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

49 (g) A recommended plan for electric vehicle charging  
50 station infrastructure should be established to address changes  
51 in the emerging electric vehicle market and necessary charging  
52 infrastructure.

53 (2) (a) The commission, in coordination with the Department  
54 of Transportation and the Office of Energy within the Department  
55 of Agriculture and Consumer Services, shall develop and  
56 recommend a plan for current and future plans for the  
57 development of electric vehicle charging station infrastructure  
58 along the State Highway System, as defined in s. 334.03(24). The

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59 commission may consult with other agencies as the commission  
60 deems appropriate. The recommended plan must be developed and  
61 submitted to the Governor, the President of the Senate, and the  
62 Speaker of the House of Representatives by July 1, 2021. The  
63 plan must include recommendations for legislation and may  
64 include other recommendations as determined by the commission.

65 (b) The goals and objectives of the plan include, but are  
66 not limited to, all of the following:

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

72 2. Evaluating and comparing the types of electric vehicle  
73 charging stations available at present and that may become  
74 available in the future, including the technology and  
75 infrastructure incorporated in such stations, along with the  
76 circumstances within which each type of station and  
77 infrastructure is typically used, including fleet charging, for  
78 the purpose of identifying any advantages to developing  
79 particular types or uses of these stations.

80 3. Considering strategies to develop this supply of  
81 charging stations, including, but not limited to, methods of  
82 building partnerships with local governments, other state and  
83 federal entities, electric utilities, the business community,  
84 and the public in support of electric vehicle charging stations.

85 4. Identifying the types or characteristics of possible  
86 locations for electric vehicle charging station infrastructure  
87 along the State Highway System to support a supply of electric

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88 vehicle charging stations that will:

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

90 b. Support both short-range and long-range electric vehicle  
91 travel;

92 c. Encourage the expansion of electric vehicle use in this  
93 state; and

94 d. Adequately serve evacuation routes in this state.

95 5. Identifying any barriers to the use of electric vehicles  
96 and electric vehicle charging station infrastructure both for  
97 short-range and long-range electric vehicle travel along the  
98 State Highway System.

99 6. Identifying an implementation strategy for expanding  
100 electric vehicle and charging station infrastructure use in this  
101 state.

102 7. Identifying the type of regulatory structure necessary  
103 for the delivery of electricity to electric vehicles and  
104 charging station infrastructure, including competitive neutral  
105 policies and the participation of public utilities in the  
106 marketplace.

107 8. Reviewing emerging technologies in the electric and  
108 alternative vehicle market, including alternative fuel sources.

109 (c) By December 1, 2020, the commission shall file a status  
110 report with the Governor, the President of the Senate, and the  
111 Speaker of the House of Representatives containing any  
112 preliminary recommendations, including recommendations for  
113 legislation.

114 Section 2. This act shall take effect July 1, 2020.