

2021 -- S 0173 SUBSTITUTE A

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LC000844/SUB A
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STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2021

A N A C T

RELATING TO MOTOR AND OTHER VEHICLES - PARKING FACILITIES AND
PRIVILEGES

Introduced By: Senators Anderson, Calkin, Valverde, Ciccone, Mendes, Ruggerio, F
Lombardi, Goodwin, Miller, and Coyne

Date Introduced: February 05, 2021

Referred To: Senate Housing & Municipal Government

It is enacted by the General Assembly as follows:

1 SECTION 1. Chapter 31-28 of the General Laws entitled "Parking Facilities and
2 Privileges" is hereby amended by adding thereto the following sections:

3 **31-28-10. Installation of electric vehicle charging stations -- Definitions.**

4 As used in this chapter, the following words shall have the following meanings:

5 (1) "Commercial" includes, but is not limited to, any parking lot servicing box stores,
6 grocery markets, strip malls, shopping malls, shopping centers, and hotels or motels.

7 (2) "Electric vehicle charging station" (EVCS) means a public parking space that is served
8 by either "EV capable" or "EV ready" charging equipment.

9 (3) "EV capable" means electrical vehicle charging stations that have electrical panel
10 capacity and space to support a minimum 40-ampere, 208/240-volt dedicated branch circuit for
11 each EV parking space, and the installation of raceways (enclosed conduit that forms a physical
12 pathway for electrical wiring), both underground and surface mounted, to support electric vehicle
13 supply equipment (EVSE).

14 (4) "EV ready" means a designated parking space with one 40-ampere, 208/240-volt
15 dedicated branch circuit for EVSE servicing electric vehicles. The circuit shall terminate in a
16 suitable termination point such as a receptacle, junction box, or an EVSE, and be located in close
17 proximity to the proposed location of the EV parking spaces.

18 (5) "Housing" means any new, existing, or rehabilitated private housing development with

1 more than twenty (20) units that provides residential or public parking.

2 (6) "Large employer" means any employer with over one hundred (100) employees located
3 in a single complex that owns and operates a parking lot for employee use.

4 (7) "Municipal" means any parking lot servicing a municipal building, including but not
5 limited to, schools, public safety facilities, town or city hall, library, public administration offices,
6 and recreational facilities.

7 **31-28-11. Installation of electric vehicle charging stations -- Designated parking**
8 **spaces.**

9 (a) All new parking lots and existing lots that undergo an expansion of the number of
10 parking spaces by fifty percent (50%) or more and existing parking lots subject to the provisions
11 of subsection (d) of this section, shall create designated parking spaces for electric vehicles.

12 (b) Each electric vehicle parking space shall have either an EV-ready or EV-capable public
13 level 2, or DC fast charger, or a dual port charger to be shared by two (2) parking spaces.

14 (c) Projects awarded or under development prior to January 1, 2022, are exempt from the
15 requirements of this section. Beginning January 1, 2022, the installation of electric vehicle charging
16 stations and the designation of parking spaces shall be required when there is:

17 (1) Construction of a parking lot for a new building or new off-street parking facility;

18 (2) An additional parking lot added to an addition for an existing building; or

19 (3) A parking lot increased in size to add fifty percent (50%) or more parking spaces.

20 (d) Commercial, municipal, large employer, and housing parking lots shall designate
21 electrical vehicle parking spaces based on the number of parking spaces provided in accordance
22 with the table below. Calculations for the required number of EV spaces shall be rounded up to the
23 nearest whole number.

<u>TOTAL NUMBER OF PARKING SPACES</u>	<u>NUMBER OF REQUIRED EV SPACES</u>
<u>0-9</u>	<u>0</u>
<u>10-25</u>	<u>1</u>
<u>26-50</u>	<u>2</u>
<u>51-75</u>	<u>4</u>
<u>76-100</u>	<u>5</u>
<u>101-150</u>	<u>7</u>
<u>151-200</u>	<u>10</u>
<u>201 and over.....</u>	<u>6 percent of total</u>

33 (e) Electric vehicle parking restrictions and violations shall be enforced pursuant to § 31-
34 21-18.

1 (f) The owner of any facility or business which fails to comply with the provisions of this
2 section shall be subject to a penalty set and enforced by the local or state authorities on public or
3 private property when the location of the parking spaces is within the purview of the state building
4 code, chapter 27.3 of title 23.

5 (g) The office of energy resources shall provide recommendations to improve electrical
6 vehicle charging infrastructure in underserved communities. In the development of these
7 recommendations, the office of energy resources may request and be furnished with information
8 from municipalities, electric distribution company, Rhode Island department of transportation,
9 community boards and nonprofit representing municipal interest. The office of energy resources
10 shall develop these recommendations by January 31, 2022.

11 (h) Municipalities shall provide the office of energy resources with semiannual reports on
12 the number of installed public charging stations, location of the charging stations, and total number
13 of charging stations in the community. The office of energy resources shall make this information
14 available to the public on the agency's website.

15 SECTION 3. This act shall take effect on July 1, 2021.

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EXPLANATION
BY THE LEGISLATIVE COUNCIL
OF

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RELATING TO MOTOR AND OTHER VEHICLES - PARKING FACILITIES AND
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- 1 This act would require designated the expansion and/or creation of electric vehicle parking
- 2 spaces with charging capabilities by certain businesses, municipalities, and housing developments.
- 3 This act would take effect on July 1, 2021.

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