
A BILL FOR AN ACT

RELATING TO ELECTRIC VEHICLE PARKING.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The purpose of this Act is to clarify
2 requirements pertaining to parking spaces for electric vehicles.

3 SECTION 2. Section 291-71, Hawaii Revised Statutes, is
4 amended to read as follows:

5 " ~~[+]§291-71[+]~~ **Designation of parking spaces for electric**
6 **vehicles; charging [units.] system.** ~~[All public, private, and~~
7 ~~government parking facilities that are available for use by the~~
8 ~~general public and have] (a) Places of public accommodation~~
9 ~~with at least one hundred parking spaces available for use by~~
10 ~~the general public shall [designate] have at least one [per cent~~
11 ~~of] parking [spaces] space exclusively for electric vehicles [by~~
12 ~~December 31, 2011, provided that at least one of the parking~~
13 ~~spaces designated for electric vehicles is located near the~~
14 ~~building entrance and is] and equipped with an electric vehicle~~
15 ~~charging [unit.] system located anywhere in the parking~~
16 ~~structure or lot by July 1, 2012. Spaces shall be designated,~~
17 ~~clearly marked, and the exclusive designation enforced. [The~~
18 ~~electric vehicle charging units shall meet recognized standards,~~



1 ~~including SAE J1772 of the Society of Automotive Engineers.]~~
2 Owners of multiple parking [~~lots~~] facilities within the State
3 may designate and electrify fewer parking spaces than required
4 in one or more of their owned properties [~~as long as~~]; provided
5 that the scheduled requirement is met for the total number of
6 aggregate spaces on all of their owned properties.

7 ~~[When the number of registered electric vehicles in the~~
8 ~~State reaches five thousand, the spaces designated for electric~~
9 ~~vehicles shall increase to two per cent of parking spaces. The~~
10 ~~number of spaces designated for electric vehicles shall continue~~
11 ~~to increase by one per cent for each additional five thousand~~
12 ~~electric vehicles registered in the State until the percentage~~
13 ~~reaches ten per cent of parking spaces.]~~

14 (b) For the purposes of this section[, ~~"electric vehicle"~~
15 ~~means an electric vehicle or neighborhood electric vehicle with~~
16 ~~an electric vehicle license plate.]]:~~

17 "Electric vehicle" means:

- 18 (1) A neighborhood electric vehicle as defined in section
19 286-2; or
20 (2) A vehicle, with four or more wheels, that draws
21 propulsion energy from a battery with at least four



1 kilowatt hours of energy storage capacity that can be
2 recharged from an external source of electricity.

3 "Electric vehicle charging system" means a system that:

4 (1) Is capable of providing electricity from a non-vehicle
5 source to charge the batteries of one or more electric
6 vehicles;

7 (2) Meets recognized standards, including standard SAE
8 J1772 of SAE International; and

9 (3) Is designed and installed in compliance with article
10 625 of the National Electrical Code.

11 "Place of public accommodation" has the same meaning as
12 that provided in section 489-2."

13 SECTION 3. Section 291-72, Hawaii Revised Statutes, is
14 amended by amending subsection (a) to read as follows:

15 "(a) Beginning January 1, [~~2012~~,] 2013, any person who
16 parks a non-electric vehicle in a space designated and marked as
17 reserved for electric vehicles shall receive a warning."

18 SECTION 4. Statutory material to be repealed is bracketed
19 and stricken. New statutory material is underscored.

20 SECTION 5. This Act shall take effect on July 1, 2030.



Report Title:

Electric Vehicles; Parking

Description:

Clarifies the electric vehicle parking requirement. Allows an electric vehicle parking space with a charging system to be located anywhere in the parking lot or structure. Effective January 1, 2013, imposes a warning on any person who parks an unauthorized vehicle in a space designated for electric vehicles. Effective July 1, 2030. (HB2485 HD3)

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