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,

SB2747 HD1 HMS 2012-2712

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

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. (SB2747 HD1)

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