
A BILL FOR AN ACT

RELATING TO TRANSPORTATION ENERGY INITIATIVES.

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

1 SECTION 1. The purpose of this Act is to increase the
2 availability of facilities to support electric vehicles by
3 amending section 291, Hawaii Revised Statutes, and to codify
4 elements of Act 290, Session Laws of Hawaii 1997, relating to
5 the registration and licensing of electric vehicles, into the
6 Hawaii Revised Statutes.

7 SECTION 2. Chapter 286, Hawaii Revised Statutes, is
8 amended by adding a new section to be appropriately designated
9 and to read as follows:

10 "§286- Electric vehicles; registration; license plates;
11 parking fee exemption. (a) The department of transportation
12 may adopt rules pursuant to chapter 91 for the registration of,
13 and issuance of electric vehicle license plates for, electric
14 vehicles.

15 (b) An electric vehicle on which an electric vehicle
16 license plate is affixed shall be exempt from the payment of
17 parking fees charged by any city, state, or county governmental



1 entity, including fees collected through parking meters, except
2 when parked at an electric vehicle charging station.

3 (c) For the purpose of this section, "electric vehicle"
4 means:

5 (1) A neighborhood electric vehicle; or

6 (2) A vehicle, with four or more wheels, that draws
7 propulsion energy from a battery with at least five
8 kilowatt hours of energy storage capacity that can be
9 recharged from an external source of electricity."

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

12 "~~{}~~§291-71~~{}~~ **Designation of parking spaces for electric**
13 **vehicles; charging ~~[units]~~ system.** All ~~[public, private, and~~
14 ~~government]~~ parking facilities, including parking lots and
15 parking structures, that ~~[are available for use by the general~~
16 ~~public and]~~ have at least one hundred parking spaces available
17 for public accommodation shall designate one per cent of those
18 public parking spaces exclusively for electric vehicles by
19 ~~[December 31, 2011,]~~ July 1, 2012; provided that at least one of
20 the parking spaces designated for electric vehicles is ~~[located~~
21 ~~near the building entrance and is]~~ equipped with an electric
22 vehicle charging ~~[unit.]~~ system. Spaces shall be designated,



1 clearly marked, and the exclusive designation enforced. [~~The~~
2 ~~electric vehicle charging units shall meet recognized standards,~~
3 ~~including SAE J1772 of the Society of Automotive Engineers.]~~
4 Owners of multiple parking [~~lots~~] facilities within the State
5 may designate and electrify fewer parking spaces than required
6 in one or more of their owned properties as long as the
7 scheduled requirement is met for the total number of aggregate
8 spaces on all of their owned properties.

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

16 For the purposes of this section[~~7~~]:

17 [~~"electric vehicle"~~] "Electric vehicle" means an electric
18 vehicle or neighborhood electric vehicle with an electric
19 vehicle license plate.

20 "Electric vehicle charging system" means a system that
21 meets recognized standards, including standard SAE J1772 of the
22 Society of Automotive Engineers; is designed in compliance with



1 article 625 of the National Electrical Code; and delivers
2 electricity from a source outside an electric vehicle into one
3 or more electric vehicles. An electric vehicle charging system
4 may include several charge points simultaneously connecting
5 several electric vehicles to the system."

6 SECTION 4. Section 291-72, Hawaii Revised Statutes, is
7 amended by amending its title and subsection (a) to read as
8 follows:

9 "~~{}~~§291-72~~{}~~ **Parking spaces reserved for electric**
10 **vehicles; penalties.** (a) Beginning [~~January 1, 2012,~~] January
11 1, 2013, any person who parks a non-electric vehicle in a space
12 designated and marked as reserved for electric vehicles shall
13 receive a warning."

14 SECTION 5. Statutory material to be repealed is bracketed
15 and stricken. New statutory material is underscored.

16 SECTION 6. This Act shall take effect upon its approval.



Report Title:

Electric vehicles

Description:

Authorizes the Department of Transportation to adopt rules for the registration of, and issuance of license plates for, electric vehicles. Exempts electric vehicles from parking fees under certain conditions. Clarifies the electric vehicle parking requirement. (HB1016 HD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

