
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 (1) Amending sections 291-71 and 291-72, Hawaii Revised
4 Statutes; and

5 (2) Codifying elements of Act 290, Session Laws of Hawaii
6 1997, relating to the registration and licensing of
7 electric vehicles, into the Hawaii Revised Statutes.

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

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

16 (b) Any electric vehicle displaying an electric vehicle
17 license plate shall be:



1 (1) Exempt from the payment of parking fees charged by any
2 city, state, or county governmental entity; and
3 (2) Permitted to park in any metered parking space in a
4 governmental facility without payment of metered
5 parking fees for a maximum of two-and-a-half hours or
6 the maximum amount of time the meter allows, whichever
7 is longer;
8 provided that this subsection shall not apply to an electric
9 vehicle parked at an electric vehicle charging station.

10 (c) For the purpose of this section, "electric vehicle"
11 means:

12 (1) A neighborhood electric vehicle; or
13 (2) A vehicle, with four or more wheels, that draws
14 propulsion energy from a battery with at least five
15 kilowatt hours of energy storage capacity that can be
16 recharged from an external source of electricity."

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

19 "~~{}~~§291-71~~{}~~ **Designation of parking spaces for electric**
20 **vehicles; charging ~~[units]~~ system.** (a) All ~~[public, private,~~
21 ~~and government]~~ parking facilities, including parking lots and
22 parking structures, that ~~[are available for use by the general~~



1 ~~public and~~] have at least one hundred parking spaces available
2 for public accommodation shall designate one per cent of those
3 public parking spaces exclusively for electric vehicles by
4 ~~[December 31, 2011,]~~ July 1, 2012; provided that at least one of
5 the parking spaces designated for electric vehicles is ~~[located~~
6 ~~near the building entrance and is]~~ equipped with an electric
7 vehicle charging ~~[unit.]~~ system. Spaces shall be designated,
8 clearly marked, and the exclusive designation enforced. ~~[The~~
9 ~~electric vehicle charging units shall meet recognized standards,~~
10 ~~including SAE J1772 of the Society of Automotive Engineers.]~~
11 Owners of multiple parking ~~[lots]~~ facilities within the State
12 may designate and electrify fewer parking spaces than required
13 in one or more of their owned properties ~~[as long as];~~ provided
14 that the scheduled requirement is met for the total number of
15 aggregate spaces on all of their owned properties.

16 ~~[When the number of registered electric vehicles in the~~
17 ~~State reaches five thousand, the spaces designated for electric~~
18 ~~vehicles shall increase to two per cent of parking spaces. The~~
19 ~~number of spaces designated for electric vehicles shall continue~~
20 ~~to increase by one per cent for each additional five thousand~~
21 ~~electric vehicles registered in the State until the percentage~~
22 ~~reaches ten per cent of parking spaces.]~~



1 (b) For the purposes of this section[, ~~"electrical~~
2 ~~vehicle"~~]:

3 "Electric vehicle" means an electric vehicle or
4 neighborhood electric vehicle with an electric vehicle license
5 plate.

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

- 7 (1) Meets recognized standards, including standard SAE
8 J1772, AC Level 2, of the Society of Automotive
9 Engineers;
10 (2) Is designed in compliance with article 625 of the
11 National Electrical Code; and
12 (3) Delivers electricity from a source outside an electric
13 vehicle into one or more electric vehicles.

14 An electric vehicle charging system may include several
15 charge points simultaneously connecting several electric
16 vehicles to the system."

17 SECTION 4. Section 291-72, Hawaii Revised Statutes, is
18 amended by amending subsection (a) to read as follows:

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



- 1 SECTION 5. Statutory material to be repealed is bracketed
- 2 and stricken. New statutory material is underscored.
- 3 SECTION 6. This Act shall take effect upon its approval.



Report Title:

Electric Vehicles

Description:

Requires 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. Establishes time limits for free parking in metered stalls. Clarifies the electric vehicle parking requirement. (HB1016 HD2)

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

