

JAN 21 2011

A BILL FOR AN ACT

RELATING TO TRANSPORTATION ENERGY INITIATIVES.

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

1 SECTION 1. Electric vehicles and green hybrid vehicles
2 that achieve a thirty-five mile per gallon or higher city rating
3 by the United States Environmental Protection Agency are part of
4 the 21st Century Ahupua'a Initiative Plan to encourage energy
5 conservation. The ecological and environmental benefits of
6 electric and green hybrid vehicles include:

- 7 (1) Conserving energy;
- 8 (2) Reducing the amount of fuel emission in the
9 environment; and
- 10 (3) Decreasing Hawaii's dependence on fossil fuels.

11 The purpose of this Act is to encourage the residents of
12 Hawaii to drive motor vehicles that are designated as green
13 vehicles.

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

16 "~~§~~291-71~~§~~ **Designation of parking spaces for electric**
17 **and green hybrid vehicles; charging units.** (a) All public,
18 private, and government parking facilities, including parking



1 lots, that [are available for use by the general public and]
2 have [at least one hundred] more than ninety-nine and fewer than
3 one thousand parking spaces available for use by the general
4 public shall designate one per cent of parking spaces
5 exclusively for electric vehicles by December 31, [2011,
6 provided that at least one of the parking spaces designated for
7 electric vehicles is located near the building entrance and is
8 equipped with an electric vehicle charging unit.] 2012.

9 (b) All public, private, and government parking
10 facilities, including parking lots, that have one thousand or
11 more parking spaces available for use by the general public
12 shall designate one per cent of parking spaces exclusively for
13 electric vehicles or green hybrid vehicles by December 31, 2011.
14 None, some, or all of the spaces reserved for electric or green
15 hybrid vehicle spaces may be designated exclusively for electric
16 vehicles at the discretion of the parking lot owner.

17 (c) All public, private, and government parking
18 facilities, including parking lots, that have more than ninety-
19 nine parking spaces shall provide at least one electric vehicle
20 parking space equipped with an electric vehicle charging unit,
21 to be located near the building entrance.



1 (d) Spaces shall be designated, clearly marked, and the
2 exclusive designation enforced.

3 (e) The electric vehicle charging units shall meet
4 recognized standards, including SAE J1772 of the Society of
5 Automotive Engineers.

6 (f) Owners of multiple parking lots within the State may
7 designate and electrify fewer parking spaces than required in
8 one or more of their owned properties as long as the scheduled
9 requirement under subsections (a) and (b) is met for the total
10 number of aggregate spaces on all of their owned properties.

11 (g) When the number of registered electric vehicles in the
12 State reaches five thousand, the spaces designated for electric
13 and green hybrid vehicles shall increase to two per cent of
14 parking spaces. The number of spaces designated for electric
15 and green hybrid vehicles shall continue to increase by one per
16 cent for each additional five thousand electric vehicles
17 registered in the State until the percentage reaches ten per
18 cent of parking spaces.

19 (h) [~~For the purposes of~~] As used in this section[7] and
20 in section 291-72:



1 [~~electric vehicle~~] "Electric vehicle" means an electric
2 vehicle [~~or~~], including a neighborhood electric vehicle, with an
3 electric vehicle license plate.

4 "Green hybrid vehicle" means a vehicle that:

5 (1) Receives a thirty-five mile per gallon, or higher,
6 gasoline equivalent fuel economy rating for city
7 driving from the United States Environmental
8 Protection Agency;

9 (2) Has been issued a green vehicle decal by the county in
10 which the vehicle is registered; and

11 (3) Is a motor vehicle that draws propulsion energy from
12 more than one on-board source of stored energy,
13 including both an internal combustion or heat engine
14 using consumable fuel and a rechargeable battery or
15 fuel cell."

16 SECTION 3. Section 291-72, Hawaii Revised Statutes, is
17 amended by amending its title and subsections (a) and (b) to
18 read as follows:

19 "[+]§291-72[+] **Parking spaces reserved for electric and**
20 **green hybrid vehicles; penalties.** (a) Beginning January 1,
21 [2012,] 2013, any person who parks a non-electric or non-green
22 hybrid vehicle in a space designated and marked as reserved for



1 electric or green hybrid vehicles, respectively, shall receive a
2 warning.

3 (b) Beginning [~~July 1, 2013,~~] January 1, 2014, any person
4 who parks a non-electric or non-green hybrid vehicle in a space
5 designated and marked as reserved for electric or green hybrid
6 vehicles, respectively, shall be guilty of a traffic infraction
7 under chapter 291D [~~and~~], shall be fined not less than \$50 nor
8 more than \$100, and shall pay any costs incurred by the court
9 related to assessing the fine."

10 SECTION 4. Statutory material to be repealed is bracketed
11 and stricken. New statutory material is underscored.

12 SECTION 5. This Act shall take effect upon its approval.

13

INTRODUCED BY:



By Request



Report Title:

Electric and Green Hybrid Vehicles; Parking

Description:

Directs parking facilities that have 1,000 or more parking spaces to designate 1% of spaces for electric or green hybrid vehicles. Makes it a traffic infraction for any non-electric or non-green hybrid vehicle to park in a parking space designated for an electric or green hybrid vehicle.

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