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# A BILL FOR AN ACT

RELATING TO ELECTRIC VEHICLES.

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

1 PART I

2 SECTION 1. The purpose of this part is to amend Act 168,  
3 Session Laws of Hawaii 2012, as amended, and extend its repeal  
4 date.

5 SECTION 2. Act 168, Session Laws of Hawaii 2012, section  
6 2, as amended by Act 143, Session Laws of Hawaii 2019, section  
7 3, is amended by amending subsection (b) to read as follows:

8 "(b) An electric vehicle on which an electric vehicle  
9 license plate is affixed shall be exempt from payment of parking  
10 fees, including those collected through parking meters, charged  
11 by any state or county authority in this State, except that this  
12 exemption shall not apply:

13 (1) For more than two and one-half hours of metered  
14 parking, or the maximum amount of time the meter  
15 allows, whichever is longer; [~~e~~





1 "PART IV. [~~MISCELLANEOUS~~] PARKING FOR ELECTRIC VEHICLES"

2 SECTION 5. Chapter 291, Hawaii Revised Statutes, is  
3 amended by adding a new sections to part IV to be appropriately  
4 designated and to read as follows:

5 "§291- Enforcement. Each county may adopt ordinances  
6 to enforce the requirements of section 291-71, including the  
7 establishment of penalties for failure to comply or to make  
8 reasonable efforts to maintain electric vehicle charging  
9 stations in working order."

10 SECTION 6. 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 system. (a) Places of public accommodation  
14 with at least one hundred parking spaces available for use by  
15 the general public shall have at least one parking space  
16 exclusively for electric vehicles and equipped with an electric  
17 vehicle charging system located anywhere in the parking  
18 structure or lot by July 1, 2012; provided that no parking space  
19 designated for electric vehicles shall displace or reduce  
20 accessible stalls required by the Americans with Disabilities  
21 Act Accessibility Guidelines. Spaces shall be designated,



1 clearly marked, and the exclusive designation enforced. Owners  
2 of multiple parking facilities within the State may designate  
3 and electrify fewer parking spaces than required in one or more  
4 of their owned properties; provided that the scheduled  
5 requirement is met for the total number of aggregate spaces on  
6 all of their owned properties.

7 (b) Effective \_\_\_\_\_, each new electric vehicle  
8 charging system installed or placed in service pursuant to this  
9 section shall be at least a level 2 charging station that is  
10 capable of connecting to the internet.

11 (c) Reasonable efforts shall be made to maintain electric  
12 vehicle charging systems in working order.

13 [~~(b)~~] (d) For the purposes of this section:

14 "Electric vehicle" means:

15 (1) A neighborhood electric vehicle as defined in section  
16 286-2;

17 (2) A vehicle, with four or more wheels, that draws  
18 propulsion energy from a battery with at least four  
19 kilowatt hours of energy storage capacity that can be  
20 recharged from an external source of electricity; or

21 (3) A fuel cell electric vehicle.



- 1 "Electric vehicle charging system" means a system that:
- 2 (1) Is capable of providing electricity from a non-vehicle
- 3 source to charge the batteries of one or more electric
- 4 vehicles;
- 5 (2) Meets recognized standards, including standard SAE
- 6 J1772 of SAE International; and
- 7 (3) Is designed and installed in compliance with article
- 8 625 of the National Electrical Code;

9 provided that the term shall not include facilities or systems

10 for refueling the hydrogen storage tank of a fuel cell electric

11 vehicle.

12 "Fuel cell electric vehicle" means a zero-emission electric

13 vehicle that uses a fuel cell to convert hydrogen gas and oxygen

14 into electricity that is used in a vehicle powertrain for

15 propulsion.

16 "Level 2 charging station" shall have the same meaning as

17 "alternating current Level 2 charging station" in section 269-

18 72.

19 "Place of public accommodation" has the same meaning as

20 that provided in section 489-2."



1 SECTION 7. This Act does not affect rights and duties that  
2 matured, penalties that were incurred, and proceedings that were  
3 begun before its effective date.

4 SECTION 8. Statutory material to be repealed is bracketed  
5 and stricken. New statutory material is underscored.

6 SECTION 9. This Act shall take effect on July 1, 2050.



**Report Title:**

Electric Vehicle; Charging Stations; Parking Fee Exemption;  
Airports; Enforcement.

**Description:**

Limits electric vehicles' (EV) parking fee exemption to four hours. Excludes airports from the EV parking fee exemption. Extends sunset date of Act 168, Session Laws of Hawaii 2012, until EVs are 10 percent of registered vehicles in the State. Requires certain places of public accommodation to make reasonable efforts to maintain EV charging stations in working order. Requires new EV charging systems installed pursuant to the EV charging system requirement to be at least Level 2 and network capable. Effective 7/1/2050. (HD1)

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

