A BILL FOR AN ACT

RELATING TO ELECTRIC VEHICLES.

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

SECTION 1. The legislature finds that infrastructure for
parking and charging electric vehicles in places of public
accommodation has not kept up with the increasing number of
electric vehicles in Hawaii. Additional electric vehicle
parking spaces and charging systems are needed to serve the
existing demand, encourage greater use of electric vehicles, and
reduce gasoline imports to Hawaii.

The purpose of this Act is to require additional parking
spaces and charging systems at places of public accommodation.

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

"§291-71 Designation of parking spaces for electric
vehicles; charging system. (a) Places of public accommodation
with at least one hundred parking spaces available for use by
the general public shall have at least [one] three parking
spaces exclusively for electric vehicles and be equipped
with [an] two electric vehicle charging systems located
anywhere in the parking structure or lot by July 1, 2021, and places of public accommodation with at least fifty parking spaces available for use by the general public shall have at least two parking spaces exclusively for electric vehicles and be equipped with an electric vehicle charging system located anywhere in the parking structure or lot by July 1, 2021; provided that no parking space designated for electric vehicles shall displace or reduce accessible stalls required by the Americans with Disabilities Act Accessibility Guidelines. Spaces shall be designated, clearly marked, and the exclusive designation enforced. Owners of multiple parking facilities within the State may designate and electrify fewer parking spaces than required in one or more of their owned properties; provided that the scheduled requirement is met for the total number of aggregate spaces on all of their owned properties.

(b) For the purposes of this section:

"Electric vehicle" means:

(1) A neighborhood electric vehicle as defined in section 286-2; or
(2) A vehicle, with four or more wheels, that draws propulsion energy from a battery with at least four kilowatt hours of energy storage capacity that can be recharged from an external source of electricity.

"Electric vehicle charging system" means a system that:

(1) Is capable of providing electricity from a non-vehicle source to charge the batteries of one or more electric vehicles;

(2) Meets recognized standards, including standard SAE J1772 of SAE International; and

(3) Is designed and installed in compliance with article 625 of the National Electrical Code.

"Place of public accommodation" has the same meaning as that provided in section 489-2[-]; provided that the term shall not include parks, campsites, trailer facilities, publicly-owned arenas with capacity of more than five thousand people, or other recreation facilities."

SECTION 3. Statutory material to be repealed is bracketed and stricken. New statutory material is underscored.
SECTION 4. This Act shall take effect upon its approval.

INTRODUCED BY:

[Signatures]

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Report Title:
Electric Vehicles; Parking; Charging Systems

Description:
Requires places of public accommodation with at least one hundred parking spaces available for use by the general public to have at least three parking spaces exclusively for electric vehicles and be equipped with two electric vehicle charging systems located anywhere in the parking structure or lot by July 1, 2021. Requires places of public accommodation with at least fifty parking spaces available for use by the general public to have at least two parking spaces exclusively for electric vehicles and be equipped with an electric vehicle charging system located anywhere in the parking structure or lot by July 1, 2021.

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