

JAN 21 2022

A BILL FOR AN ACT

RELATING TO ZERO EMISSION VEHICLE FUELING REBATES.

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

1 SECTION 1. Section 269-72, Hawaii Revised Statutes, is
2 amended to read as follows:

3 " [+] §269-72 [] ~~Electric vehicle charging~~ Zero-emission
4 vehicle fueling system; rebate program. (a) The public
5 utilities commission, in consultation with [~~electric~~] zero-
6 emission vehicle stakeholders and the state energy office, shall
7 administer a rebate program that incentivizes the installation
8 or upgrade of [~~an electric vehicle charging~~] a zero-emission
9 vehicle fueling system, as provided in this section, and may
10 contract with a third-party administrator pursuant to section
11 269-73 to operate and manage the rebate program.

12 (b) An applicant may be eligible for a rebate under the
13 rebate program if the applicant:

14 (1) Installs a new [~~electric vehicle charging~~] zero-
15 emission vehicle fueling system where none previously
16 existed to either:



1 (A) An alternating current Level 2 station with two
2 or more ports that provide electricity to two or
3 more battery electric vehicles; [~~or~~]

4 (B) A direct current fast charging system; or

5 (C) A hydrogen refueling station; or

6 (2) Upgrades an existing [~~electric vehicle charging~~] zero-
7 emission vehicle fueling system to either:

8 (A) An alternating current Level 2 station with two
9 or more ports that provide electricity to two or
10 more battery electric vehicles; [~~or~~]

11 (B) A direct current fast charging system[~~-~~]; or

12 (C) A hydrogen refueling station.

13 (c) Subject to subsection (d), rebates shall be
14 distributed as follows:

15 (1) Each eligible installation of [~~an electric vehicle~~
16 ~~charging~~] a zero-emission vehicle fueling system shall
17 receive:

18 (A) \$4,500 for the installation of an alternating
19 current Level 2 station with two or more ports;
20 [~~and~~]



1 (B) \$35,000 for the installation of a direct current
2 fast charging system; and

3 (C) \$ _____ for the installation of a hydrogen
4 refueling station; and

5 (2) Each eligible upgrade of [~~an electric vehicle~~
6 ~~charging~~] a zero-emission vehicle fueling system shall
7 receive:

8 (A) \$3,000 for the upgrade to an alternating current
9 Level 2 station with two or more ports; [~~and~~]

10 (B) \$28,000 for the upgrade to a direct current fast
11 charging system[~~-~~]; and

12 (C) \$ _____ for the upgrade of fuel capacity for
13 a hydrogen refueling station.

14 (d) The public utilities commission shall not issue more
15 than \$500,000 in total rebates under this section each fiscal
16 year.

17 (e) The public utilities commission shall:

18 (1) Prepare any forms that may be necessary for an
19 applicant to claim a rebate pursuant to this section;
20 and



1 (2) Require each applicant to furnish reasonable
2 information to ascertain the validity of the claim,
3 including but not limited to documentation necessary
4 to demonstrate that the installation or upgrade for
5 which the rebate is claimed is eligible.

6 (f) This section shall apply to [~~electric vehicle~~
7 ~~charging~~] zero-emission vehicle fueling systems that are
8 installed or upgraded after December 31, 2019.

9 (g) Applicants shall submit applications to the public
10 utilities commission within twelve months of the date that the
11 newly installed or upgraded [~~charging~~] fueling system is placed
12 into service to claim a rebate from the [~~electric vehicle~~
13 ~~charging~~] zero-emission vehicle fueling system rebate program.
14 Failure to apply to the commission within twelve months of the
15 date that the newly installed or upgraded [~~charging~~] fueling
16 system is placed into service shall constitute a waiver of the
17 right to claim the rebate.

18 (h) Nothing in this section shall alter taxes due on the
19 original purchase or upgrade price of [~~an electric vehicle~~
20 ~~charging~~] a zero-emission vehicle fueling system prior to the
21 application of the rebate. Any rebate received pursuant to the



1 ~~[electric vehicle charging]~~ zero-emission vehicle fueling system
2 rebate program shall not be considered income for the purposes
3 of state or county taxes.

4 (i) In administering the ~~[electric vehicle charging]~~ zero-
5 emission vehicle fueling system rebate program, the public
6 utilities commission shall ~~[give consideration to]~~ consider the
7 following guidelines:

8 (1) Priority should be given to ~~[electric vehicle~~
9 ~~charging]~~ zero-emission vehicle fueling systems that
10 are publicly available, serve multiple tenants,
11 employees, or customers, or serve electric vehicle
12 fleets;

13 (2) ~~[Electric vehicle charging]~~ Zero-emission vehicle
14 fueling system rebates should enhance broader public
15 clean energy and grid resiliency goals by supporting
16 deployment of ~~[electric vehicle charging]~~ zero-
17 emission vehicle fueling systems that can regulate
18 their time of use, be networked and co-optimized with
19 other ~~[electric vehicle charging]~~ zero-emission
20 vehicle fueling systems, and otherwise provide grid



1 services or other benefits to the utility and electric
2 grid; and

3 (3) [~~Electric vehicle charging~~] Zero-emission vehicle
4 fueling systems that serve a single person, such as a
5 reserved parking stall or a single-family residence,
6 shall not be eligible for rebates.

7 (j) As used in this section:

8 "Alternating current Level 2 charging station", commonly
9 referred to as "Level 2 charging station", means an electric
10 vehicle charging system that utilizes alternating current
11 electricity providing at least three kilowatts and means a
12 system that:

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

16 (2) Meets recognized standards and protocols including,
17 but not limited to, Society of Automotive Engineers
18 (SAE) J1772™ of SAE International and Tesla protocol;
19 and



1 (3) Is designed and installed in compliance with article
2 625 of the National Electrical Code to appropriate
3 Nationally Recognized Testing Laboratories' standards.

4 "Applicant" means an individual; non-profit or for-profit
5 corporation; local, state, or federal government agency;
6 homeowner association; or any other eligible entity as defined
7 under rules adopted for the electric vehicle charging system
8 rebate program.

9 "Direct current fast charging system", commonly referred to
10 as "DC fast charging system", means an electric vehicle charging
11 system that utilizes direct current electricity providing forty
12 kilowatts or greater and:

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

16 (2) Meets recognized standards and protocols, including,
17 but not limited to, Society of Automotive Engineers
18 (SAE) J1772™ of SAE International, Tesla protocol, and
19 CHAdeMO protocol; and



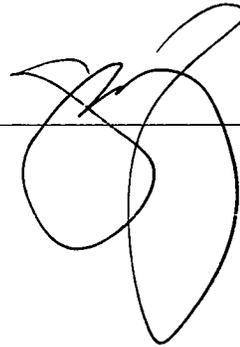
1 (3) Is designed and installed in compliance with article
2 625 of the National Electrical Code to appropriate
3 Nationally Recognized Testing Laboratories' standards.
4 "Electric vehicle charging system" has the same meaning as
5 Electric Vehicle Supply Equipment as defined in article 625.2 of
6 the National Electrical Code, as amended."

7 SECTION 2. Statutory material to be repealed is bracketed
8 and stricken. New statutory material is underscored.

9 SECTION 3. This Act shall take effect upon its approval.

10

INTRODUCED BY: _____

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S.B. NO. 2570

Report Title:

Hydrogen Refueling Station; Electric Vehicle Charging System;
Zero-Emission Vehicle Fueling System; Rebate Program

Description:

Renames Hawaii's Electric Vehicle Charging System Rebate Program to the Zero-Emission Vehicle Fueling System Rebate Program. Adds the installation and upgrade of hydrogen refueling stations to the Zero-Emission Vehicle Fueling System Rebate Program.

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