
A BILL FOR AN ACT

RELATING TO THE ENVIRONMENT.

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

1 SECTION 1. The legislature finds that the State of Hawaii
2 has made significant progress in implementing policy to reduce
3 the use of fossil fuels for energy generation. However, more
4 than two-thirds of the fossil fuel imported into the State is
5 used for transportation, which is not included in Hawaii's one
6 hundred per cent renewable energy policy. Therefore, the
7 legislature finds that the State must accelerate a transition to
8 cleaner transportation to reach its carbon emissions reduction
9 goals.

10 Although the cost of electric vehicles has decreased and
11 continues to drop, the lack of electric vehicle charging systems
12 remains a barrier to the more widespread adoption of electric
13 vehicles. Creating incentives to build out a more robust
14 electric vehicle infrastructure will make electric vehicles a
15 viable option for more consumers, especially those who may not
16 have a rooftop solar system that allows them to charge their
17 electric vehicles at home at a lower cost.



1 The purpose of this Act is to:

2 (1) Create a program to be administered by the public
3 utilities commission that offers rebates for the
4 installation of new electric vehicle charging systems
5 or the upgrade of existing electric vehicle charging
6 systems, to be funded by a newly established electric
7 vehicle charging system rebate program special fund;
8 and

9 (2) Amend the uses for which funds from the energy
10 security special fund may be used.

11 SECTION 2. Chapter 269, Hawaii Revised Statutes, is
12 amended by adding two new sections to be appropriately
13 designated and to read as follows:

14 **"§269-A Electric vehicle charging system; rebate program;**
15 **special fund.** (a) The public utilities commission, in
16 consultation with electric vehicle stakeholders and the state
17 energy office, shall administer a rebate program that
18 incentivizes the installation or upgrade of an electric vehicle
19 charging system, as provided in this section, and may contract
20 with a third-party administrator pursuant to section 269-B to
21 operate and manage the rebate program.



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

3 (1) Installs a new electric vehicle charging system where
4 none previously existed; or

5 (2) Upgrades an existing electric vehicle charging system
6 to either:

7 (A) A level two station with two or more ports that
8 provide electricity to two or more electric
9 vehicles; or

10 (B) A direct current fast charging system.

11 (c) Subject to subsection (d), rebates shall be
12 distributed as follows:

13 (1) Each eligible installation of an electric vehicle
14 charging system shall receive:

15 (A) _____ per cent of the cost of the installation of
16 a level two station with a single port; provided
17 that the amount of the rebate shall not exceed
18 \$ _____ ;

19 (B) _____ per cent of the cost of the installation of
20 a level two station with two or more ports;



1 provided that the amount of the rebate shall not
2 exceed \$ _____ ; and

3 (C) _____ per cent of the cost of the installation of
4 a direct current fast charging system; provided
5 that the amount of the rebate shall not exceed
6 \$ _____ ; and

7 (2) Each eligible upgrade of an electric vehicle charging
8 system shall receive:

9 (A) _____ per cent of the cost of the installation to
10 a level two station with two or more ports; and
11 provided that the amount of the rebate shall not
12 exceed \$ _____ ; and

13 (B) _____ per cent of the cost of the upgrade to a
14 direct current fast charging system; provided
15 that the amount of the rebate shall not exceed
16 \$ _____ .

17 (d) The public utilities commission shall not issue more
18 than \$1,000,000 in total rebates under this section each fiscal
19 year.

20 (e) The public utilities commission shall:



- 1 (1) Prepare any forms that may be necessary for an
2 applicant to claim a rebate pursuant to this section;
- 3 (2) Require each applicant to furnish reasonable
4 information to ascertain the validity of the claim,
5 including but not limited to documentation necessary
6 to demonstrate that the installation or upgrade for
7 which the rebate is claimed is eligible; and
- 8 (3) Post on a publicly available website, within regular
9 and reasonable periods of time, the current amounts
10 remaining in the electric vehicle charging system
11 special fund.
- 12 (f) This section shall apply to electric vehicle charging
13 systems that are installed or upgraded after December 31, 2019.
- 14 (g) Applicants shall submit applications to the public
15 utilities commission within twelve months of the date that the
16 newly installed or upgraded charging system is placed into
17 service to claim a rebate from the electric vehicle charging
18 system rebate program. Failure to apply to the commission
19 within twelve months of the date that the newly installed or
20 upgraded charging system is placed into service shall constitute
21 a waiver of the right to claim the rebate.



1 (h) Nothing in this section shall alter taxes due on the
2 original purchase or upgrade price of an electric vehicle
3 charging system prior to the application of the rebate. Any
4 rebate received pursuant to the electric vehicle charging system
5 rebate program shall not be considered income for the purposes
6 of state or county taxes.

7 (i) There is established within the state treasury the
8 electric vehicle charging system rebate program special fund,
9 into which shall be deposited:

10 (1) Appropriations from the legislature;

11 (2) All interest attributable to investment of money
12 deposited into the fund; and

13 (3) Moneys allocated by the department of business,
14 economic development, and tourism to the electric
15 vehicle charging system rebate program special fund
16 from the energy security special fund established
17 pursuant to section 201-12.8.

18 (j) Moneys in the electric vehicle charging system rebate
19 program special fund shall be used to:

20 (1) Make rebate program payments pursuant to this section;



1 (2) Pay the administrative costs for operating the
2 electric vehicle charging system rebate program; and

3 (3) Pay the administrative costs for operating the
4 electric vehicle charging system rebate program
5 special fund.

6 (k) In administering the electric vehicle charging system
7 rebate program, the public utilities commission shall give
8 consideration to the following guidelines:

9 (1) Priority should be given to electric vehicle charging
10 systems that are publicly available, serve multiple
11 tenants, employees, or customers, or serve electric
12 vehicle fleets;

13 (2) Electric vehicle charging system rebates should
14 enhance broader public clean energy and grid
15 resiliency goals by supporting deployment of electric
16 vehicle charging systems that can regulate their time
17 of use, be networked and co-optimized with other
18 electric vehicle charging systems, and otherwise
19 provide grid services or other benefits to the utility
20 and electric grid; and



1 (3) Electric vehicle charging systems that serve a single
2 person, such as a reserved parking stall or a single-
3 family residence, should not be eligible for rebates;
4 provided that this paragraph shall not apply to
5 dedicated parking stalls in multi-use residential
6 buildings.

7 (1) As used in this section:

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

13 "Direct current fast charging system", commonly referred to
14 as "DC fast charging system", means an electric vehicle charging
15 system that utilizes direct current electricity rated at 440
16 volts or greater.

17 "Electric vehicle charging system" has the same meaning as
18 in section 196-7.5.

19 "Level two station" means a system that:



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

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

6 (3) Is designed and installed in compliance with article
7 625 of the National Electrical Code.

8 **§269-B Electric vehicle charging system; rebate program;**

9 **administrator; establishment.** (a) The public utilities
10 commission may contract with a third-party administrator to
11 operate and manage any programs established under section 269-A.
12 The administrator shall not be deemed to be a "governmental
13 body" as defined in section 103D-104; provided that all moneys
14 transferred to the third-party administrator shall be solely
15 from the electric vehicle charging system rebate program special
16 fund or from funds provided by the federal government or private
17 funding sources. The administrator shall not expend more than
18 ten per cent of the total annual electric vehicle charging
19 system rebate program special fund distribution in any fiscal
20 year, or other reasonable percentage determined by the public



1 utilities commission, for administration of the programs
2 established under section 269-A.

3 (b) The electric vehicle charging system rebate program
4 administrator shall be subject to regulation by the public
5 utilities commission under any provision applicable to a public
6 utility in sections 269-7, 269-8, 269-8.2, 269-8.5, 269-9,
7 269-10, 269-13, 269-15, 269-19.5, and 269-28, and shall report
8 to the public utilities commission on a regular basis.

9 Notwithstanding any other provision of law to the contrary, the
10 electric vehicle charging system rebate program administrator
11 shall not be an electric public utility or an electric public
12 utility affiliate."

13 SECTION 3. Section 201-12.8, Hawaii Revised Statutes, is
14 amended by amending subsection (b) to read as follows:

15 "(b) Subject to legislative appropriation, moneys from the
16 fund may be expended by the department of business, economic
17 development, and tourism for the following purposes and used for
18 no other purposes, except for those set forth in this section:

19 (1) To support the Hawaii clean energy initiative
20 program[~~, including its energy division, including~~
21 ~~funding staff positions within the division,~~] and



1 projects that ensure dependable, efficient, and
2 economical energy, promote energy self-sufficiency,
3 resiliency, and provide greater energy security for
4 the State;

5 [~~(2)~~] ~~To fund the renewable energy facilitator pursuant to~~
6 ~~section 201-12.5 and any other positions necessary for~~
7 ~~the purposes of paragraph (1) as determined by the~~
8 ~~legislature; and~~

9 ~~(3)~~] (2) To support achieving the zero emissions clean
10 energy target set forth in section 225P-5;

11 (3) To fund the building energy efficiency revolving loan
12 fund established in section 201-20;

13 (4) To fund incentives to promote the adoption of electric
14 vehicles, to develop electric vehicle charging
15 infrastructure, and to upgrade electrical
16 infrastructure to support the development of electric
17 vehicle charging infrastructure, including the
18 allocation of moneys into the electric vehicle
19 charging system rebate program special fund
20 established pursuant to section 269-A;



1 (5) To fund, to the extent possible, the greenhouse gas
 2 emissions reduction task force, climate change task
 3 force, [~~grants in aid to the economic development~~
 4 ~~boards of each county, and grants in aid to economic~~
 5 ~~development agencies of each county to meet the stated~~
 6 ~~objectives of the Hawaii clean energy initiative~~
 7 ~~program.] and programs to increase the resiliency of
 8 public facilities through renewable energy systems;
 9 and~~

10 (6) To fund, to the extent possible, the duties of the
 11 state building code council in section 107-24, as they
 12 relate to the development of energy conservation
 13 codes."

14 SECTION 4. There is appropriated out of the general
 15 revenues of the State of Hawaii the sum of \$ or so much
 16 thereof as may be necessary for fiscal year 2019-2020 and the
 17 same sum or so much thereof as may be necessary for fiscal year
 18 2020-2021 for deposit into the electric vehicle charging system
 19 rebate program special fund.

20 SECTION 5. There is appropriated out of the electric
 21 vehicle charging system rebate program special fund the sum of



1 § or so much thereof as may be necessary for fiscal
2 year 2019-2020 and the same sum or so much thereof as may be
3 necessary for fiscal year 2020-2021 for the purposes authorized
4 in section 2 of this Act.

5 The sums appropriated shall be expended by the public
6 utilities commission for the purposes of this Act.

7 SECTION 6. In codifying the new sections added by section
8 2 and referenced by section 3 of this Act, the revisor of
9 statutes shall substitute appropriate section numbers for the
10 letters used in designating the new sections in this Act.

11 SECTION 7. Statutory material to be repealed is bracketed
12 and stricken. New statutory material is underscored.

13 SECTION 8. This Act shall take effect on July 1, 2100.



Report Title:

Electric Vehicles; Charging System; Rebate Program;
Establishment; Special Fund; Public Utilities Commission; Energy
Security Special Fund; Appropriations

Description:

Requires the public utilities commission to provide rebates to persons who install a new electric vehicle charging system or upgrade an existing electric vehicle charging system. Establishes the electric vehicle charging system rebate program administrator. Creates, and appropriates moneys out of, the electric vehicle charging system rebate program special fund. Amends the uses for which funds from the energy security special fund may be used. Effective 7/1/2100. (SD2)

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

