
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 within the department of business,
3 economic development, and tourism that offers rebates
4 for the installation of new electric vehicle charging
5 systems or the upgrade of existing electric vehicle
6 charging systems;

7 (2) Create the electric vehicle charging station rebate
8 program special fund, to be funded from a portion of
9 the revenue from the environmental response, energy,
10 and food security tax; and

11 (3) Amend the uses which funds from the energy security
12 special fund may be used for.

13 SECTION 2. Chapter 201, Hawaii Revised Statutes, is
14 amended by adding a new section to be appropriately designated
15 and to read as follows:

16 **"§201- Electric vehicle charging system; rebate program;**
17 **special fund.** (a) The department shall administer a rebate
18 program that incentivizes the installation or upgrade of an
19 electric vehicle charging system, as provided in this section,
20 and may contract with a third party to conduct the rebate
21 program.



1 (b) A person who:
2 (1) Installs a new electric vehicle charging system where
3 none previously existed; or
4 (2) Upgrades an existing electric vehicle charging system
5 to either:
6 (A) A level two station with two or more ports that
7 provide electricity to two or more electric
8 vehicles simultaneously; or
9 (B) A level three station,
10 within a multi-unit dwelling containing eight or more residents,
11 work place, or other publicly accessible commercial location
12 that is accessible to visitors, residents, employees, or patrons
13 of the location may apply to the department within twelve months
14 of the date that the newly installed or upgraded charging system
15 is placed into service to claim a rebate from the electric
16 vehicle charging system special fund; provided that the
17 installed or upgraded electric vehicle charging system shall
18 have the ability to regulate its time of use for charging;
19 provided further that the installed or upgraded electric vehicle
20 charging system shall not be for private use, including
21 individual residential uses, reserved parking stalls, and fleet



1 charging. Failure to apply to the department within twelve
2 months of the date that the newly installed or upgraded charging
3 system is placed into service shall constitute a waiver of the
4 right to claim the rebate.

5 (c) Subject to subsection (d), rebates shall be
6 distributed as follows:

7 (1) Each eligible installation of an electric vehicle
8 charging system shall receive:

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

13 (B) _____ per cent of the cost of the installation of
14 a level two station with two or more ports;
15 provided that the amount of the rebate shall not
16 exceed \$ _____ ; and

17 (C) _____ per cent of the cost of the installation of
18 a level three station; provided that the amount
19 of the rebate shall not exceed \$ _____ ; and

20 (2) Each eligible upgrade of an electric vehicle charging
21 system shall receive:



1 (A) per cent of the cost of the installation to
 2 a level two station with two or more ports; and
 3 provided that the amount of the rebate shall not
 4 exceed \$; and

5 (B) per cent of the cost of the upgrade to a
 6 level three station; provided that the amount of
 7 the rebate shall not exceed \$.

8 (d) The department shall not issue more than \$1,000,000 in
 9 total rebates under this section each fiscal year.

10 (e) The department shall:

11 (1) Prepare any forms that may be necessary for an
 12 applicant to claim a rebate pursuant to this section;

13 (2) Require each applicant to furnish reasonable
 14 information to ascertain the validity of the claim,
 15 including but not limited to documentation necessary
 16 to demonstrate that the installation or upgrade for
 17 which the rebate is claimed is eligible; and

18 (3) Post on a publicly available website, within regular
 19 and reasonable periods of time, the current amounts
 20 remaining in the electric vehicle charging system
 21 special fund.



1 (f) This section shall apply to electric vehicle charging
2 systems that are installed or upgraded after December 31, 2019.

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

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

12 (1) Appropriations from the legislature; and

13 (2) All interest attributable to investment of money
14 deposited into the fund.

15 (i) Moneys in the electric vehicle charging system rebate
16 program special fund shall be used to:

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

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



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

4 (j) The department may adopt rules pursuant to chapter 91
5 to effectuate the purposes of this section.

6 (k) As used in this section:

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

9 "Level two station" means an electric vehicle charging
10 system that:

11 (1) Discharges 220-240 volt alternating current
12 electricity; and

13 (2) Meets recognized standards, including standard SAE
14 J1772 of SAE International.

15 "Level three station" means an electric vehicle charging
16 system that utilizes direct current electricity rated at 440
17 volts or greater."

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

20 "(b) Subject to legislative appropriation, moneys from the
21 fund may be expended by the department of business, economic



1 development, and tourism for the following purposes and used for
2 no other purposes, except for those set forth in this section:

3 (1) To support the Hawaii clean energy initiative
4 program~~[, including its energy division, including~~
5 ~~funding staff positions within the division,]~~ and
6 projects that ensure dependable, efficient, and
7 economical energy, promote energy self-sufficiency,
8 resiliency, and provide greater energy security for
9 the State;

10 ~~(2) [To fund the renewable energy facilitator pursuant to~~
11 ~~section 201-12.5 and any other positions necessary for~~
12 ~~the purposes of paragraph (1) as determined by the~~
13 ~~legislature; and~~

14 ~~(3)]~~ To support achieving the zero emissions clean energy
15 target set for in section 225P-5;

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

18 (4) To fund incentives to promote the adoption of electric
19 vehicles, to develop electric vehicle charging
20 infrastructure, and to upgrade to electrical



1 infrastructure to support the development of electric
2 vehicle charging infrastructure;

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

11 and

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

16 SECTION 4. There is appropriated out of the electric
17 vehicle charging system rebate program special fund the sum of
18 \$ or so much thereof as may be necessary for fiscal year
19 2019-2020 and the same sum or so much thereof as may be
20 necessary for fiscal year 2020-2021 for the purposes authorized
21 in section 2 of this Act.



1 The sums appropriated shall be expended by the department
2 of business, economic development, and tourism for the purposes
3 of this Act.

4 SECTION 5. New statutory material is underscored.

5 SECTION 6. This Act shall take effect on July 1, 2100.



Report Title:

Electric Vehicles; Charging System; Rebate Program;
Establishment; Special Fund; Appropriations

Description:

Requires the Department of Business, Economic Development, and Tourism that provides rebates to persons who install a new electric vehicle charging system or upgrade an existing electric vehicle charging system. Creates, and appropriates moneys out of, the electric vehicle charging station rebate program special fund. Amends the uses funds from the energy security special fund may be used for. (HB1585 HD1)

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