



EXECUTIVE CHAMBERS
HONOLULU

DAVID Y. IGE
GOVERNOR

June 26, 2019

GOV. MSG. NO. 1244

The Honorable Ronald D. Kouchi,
President
and Members of the Senate
Thirtieth State Legislature
State Capitol, Room 409
Honolulu, Hawai'i 96813

The Honorable Scott K. Saiki,
Speaker and Members of the
House of Representatives
Thirtieth State Legislature
State Capitol, Room 431
Honolulu, Hawai'i 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

This is to inform you that on June 26, 2019, the following bill was signed into law:

HB1585 HD1 SD2 CD1

RELATING TO THE ENVIRONMENT.
ACT 142 (19)

Sincerely,

DAVID Y. IGE
Governor, State of Hawai'i

Approved by the Governor

ORIGINAL

on JUN 26 2019

HOUSE OF REPRESENTATIVES
THIRTIETH LEGISLATURE, 2019
STATE OF HAWAII

ACT 142
H.B. NO.

1585
H.D. 1
S.D. 2
C.D. 1

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 create a program to be
2 administered by the public utilities commission that offers
3 rebates for the installation of new electric vehicle charging
4 systems or the upgrade of existing electric vehicle charging
5 systems.

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

9 "§269-A Electric vehicle charging system; rebate program.

10 (a) The public utilities commission, in consultation with
11 electric vehicle stakeholders and the state energy office, shall
12 administer a rebate program that incentivizes the installation
13 or upgrade of an electric vehicle charging system, as provided
14 in this section, and may contract with a third-party
15 administrator pursuant to section 269-B to operate and manage
16 the rebate program.

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

19 (1) Installs a new electric vehicle charging system where
20 none previously 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 electric vehicles; or

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

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

7 (A) An alternating current Level 2 station with two
8 or more ports that provide electricity to two or
9 more electric 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) \$4,500 for the installation of an alternating
16 current Level 2 station with two or more ports;
17 and

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

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



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

3 (B) \$28,000 for the upgrade to a direct current fast
4 charging system.

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

8 (e) The public utilities commission shall:

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

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

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

19 (g) Applicants shall submit applications to the public
20 utilities commission within twelve months of the date that the
21 newly installed or upgraded charging system is placed into



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

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

12 (i) In administering the electric vehicle charging system
13 rebate program, the public utilities commission shall give
14 consideration to the following guidelines:

15 (1) Priority should be given to electric vehicle charging
16 systems that are publicly available, serve multiple
17 tenants, employees, or customers, or serve electric
18 vehicle fleets;

19 (2) Electric vehicle charging system rebates should
20 enhance broader public clean energy and grid
21 resiliency goals by supporting deployment of electric



1 vehicle charging systems that can regulate their time
2 of use, be networked and co-optimized with other
3 electric vehicle charging systems, and otherwise
4 provide grid services or other benefits to the utility
5 and electric grid; and

6 (3) Electric vehicle charging systems that serve a single
7 person, such as a reserved parking stall or a single-
8 family residence, shall not be eligible for rebates.

9 (j) As used in this section:

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

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

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

21 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 §269-B Electric vehicle charging system; rebate program;
8 administrator; establishment. (a) The public utilities
9 commission may contract with a third-party administrator to
10 operate and manage any programs established under section 269-A.
11 The administrator shall not be deemed to be a "governmental
12 body" as defined in section 103D-104; provided that all moneys
13 transferred to the third-party administrator shall have been
14 appropriated by the legislature or shall be from funds provided
15 by the federal government or private funding sources. The
16 administrator shall not expend more than ten per cent of the
17 amounts appropriated for the rebate program or other reasonable
18 percentage determined by the public utilities commission for
19 administration of the programs established under section 269-A.

20 (b) The electric vehicle charging system rebate program
21 administrator shall be subject to regulation by the public



1 utilities commission under any provision applicable to a public
2 utility in sections 269-7, 269-8, 269-8.2, 269-8.5, 269-9,
3 269-10, 269-13, 269-15, 269-19.5, and 269-28, and shall report
4 to the public utilities commission on a regular basis.
5 Notwithstanding any other provision of law to the contrary, the
6 electric vehicle charging system rebate program administrator
7 shall not be an electric public utility or an electric public
8 utility affiliate."

9 SECTION 3. There is appropriated out of the energy
10 security special fund the sum of \$150,000 or so much thereof as
11 may be necessary for fiscal year 2019-2020 and the sum of
12 \$250,000 or so much thereof as may be necessary for fiscal year
13 2020-2021 for deposit into the public utilities commission
14 special fund.

15 SECTION 4. There is appropriated out of the public
16 utilities commission special fund the sum of \$150,000 or so much
17 thereof as may be necessary for fiscal year 2019-2020 and the
18 sum of \$250,000 or so much thereof as may be necessary for
19 fiscal year 2020-2021 for the purposes authorized in section 2
20 of this Act.



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

3 SECTION 5. In codifying the new sections added by section
4 2 of this Act, the revisor of statutes shall substitute
5 appropriate section numbers for the letters used in designating
6 the new sections in this Act.

7 SECTION 6. New statutory material is underscored.

8 SECTION 7. This Act shall take effect on July 1, 2019.

APPROVED this 26 day of JUN, 2019



GOVERNOR OF THE STATE OF HAWAII



HB No. 1585, HD 1, SD 2, CD 1

THE HOUSE OF REPRESENTATIVES OF THE STATE OF HAWAII

Date: May 1, 2019

Honolulu, Hawaii

We hereby certify that the above-referenced Bill on this day passed Final Reading in the House of Representatives of the Thirtieth Legislature of the State of Hawaii, Regular Session of 2019.



Scott K. Saiki
Speaker
House of Representatives

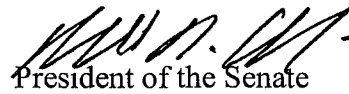


Brian L. Takeshita
Chief Clerk
House of Representatives

THE SENATE OF THE STATE OF HAWAI'I

Date: April 30, 2019
Honolulu, Hawaii 96813

We hereby certify that the foregoing Bill this day passed Final Reading in the Senate of the Thirtieth Legislature of the State of Hawai'i, Regular Session of 2019.


President of the Senate


Clerk of the Senate