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## A BILL FOR AN ACT

RELATING TO GREEN INFRASTRUCTURE.

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

1           SECTION 1. The legislature finds that the Hawaii green  
2 infrastructure loan program was established in 2013 to "serve as  
3 a potential source of capital for a range of clean energy  
4 technology users, including renters and residents that have not  
5 been able to take advantage of current financing programs and  
6 may now take advantage of increasing opportunities to install  
7 clean energy technology", according to the strongly supportive  
8 testimony of the public utilities commission.

9           The legislature furthers finds that a variety of executive  
10 branch departments and the Hawaiian Electric Companies testified  
11 in support of the program, explaining the potential benefits of  
12 a green infrastructure loan program and expressing a willingness  
13 to collaborate with one another to implement the program.

14           The department of business, economic development, and  
15 tourism testified that the program "will make low-cost credit  
16 available, including to the underserved markets - low to  
17 moderate income homeowners, renters, churches, non-profits -



1 those who may not be able to access or afford clean energy  
2 installations today. One application of the program is that  
3 consumers will be able to install solar photovoltaic equipment  
4 and receive immediate benefits today, while amortizing the costs  
5 over time and paying for those benefits on their utility bill."

6 The consumer advocate testified in support of this program,  
7 noting that "on bill financing allows the consumer to pay for  
8 these energy systems through the electricity cost savings on  
9 their monthly bill. ... [T]he Consumer Advocate will work  
10 closely with DBEDT, the Hawaiian Electric Companies, the Public  
11 Utilities Commission, and all interested parties in designing an  
12 on bill financing program that minimizes the financial risk to  
13 electric utilities' ratepayers."

14 Hawaiian Electric Company testified that "the companies  
15 indicated their willingness to assist with billing, collecting,  
16 and transmitting customer payments related to on-bill financing"  
17 and that "the companies have been working with DBEDT and the  
18 PUC. ... [T]hat collaborative effort has resulted in language  
19 which the companies strongly support."

20 The legislature finds that despite the testimony, an on  
21 bill financing program has not yet been developed. Further, the



1 small amount of funds deployed from the Hawaii green  
2 infrastructure loan program is dwarfed by the cost of the  
3 program's administration and debt service.

4 The legislature further finds that the failure of the  
5 Hawaii green infrastructure loan program to achieve its intended  
6 result has resulted in most ratepayers paying for the program  
7 without reaping the benefits. Rather than obtaining immediate  
8 relief from high electric power rates, ratepayers are instead  
9 having to pay the debt service on a loan that is not being  
10 effectively deployed. This is particularly true for low- to  
11 middle-income homeowners, renters, churches, and nonprofit  
12 organizations, the people and entities that the green  
13 infrastructure loan program was primarily intended to benefit.  
14 Moreover, all ratepayers are denied the benefits of wider  
15 deployment of clean energy and energy efficiency, including  
16 reduced reliance on fossil fuels, lower overall system costs,  
17 and economic and environmental benefits.

18 Accordingly, the purpose of this Act is to:

19 (1) Reduce some of the oversight of the green  
20 infrastructure loan program to encourage more rapid



1 deployment of loans in furtherance of the intent of  
2 the program; and  
3 (2) Directly assist Hawaii's underserved residents by  
4 using dormant funds from the Hawaii green  
5 infrastructure loan program to create the clean energy  
6 savings jump start program, with the intent of rapidly  
7 deploying funds to assist disadvantaged communities  
8 with investments in clean energy and energy  
9 efficiency.

10 SECTION 2. Chapter 196, Hawaii Revised Statutes, is  
11 amended by adding two new sections to part IV to be  
12 appropriately designated and to read as follows:

13 "§196-A Clean energy savings jump start program; clean  
14 energy savings jump start fund. (a) There is established a  
15 clean energy savings jump start program that shall be  
16 administered by the Hawaii green infrastructure authority in a  
17 manner consistent with this part. The authority, in  
18 collaboration with others, shall expend moneys on rebate  
19 programs that rapidly advance state goals of clean energy and  
20 energy efficiency, with a focus on serving low- and middle-  
21 income residents.



- 1        (b) The authority shall:
- 2        (1) Prepare any forms that may be necessary for the
- 3        applicant to claim a rebate under this part;
- 4        (2) Require each applicant claiming a rebate under this
- 5        part to furnish reasonable information to ascertain
- 6        the validity of the claim, including but not limited
- 7        to documentation necessary to demonstrate that the
- 8        system or installation for which the rebate is claimed
- 9        is eligible;
- 10       (3) Allow each applicant to establish income eligibility,
- 11       as necessary, through a declaration asserting that the
- 12       information provided is true and correct and made
- 13       under penalty of law;
- 14       (4) Make best efforts to post on a publicly available
- 15       website, within regular and reasonable periods of
- 16       time, the current amounts remaining in the Hawaii
- 17       clean energy savings jump start fund; and
- 18       (5) Establish guidelines necessary to effectuate the
- 19       purposes of this section. The establishment of
- 20       guidelines shall not be subject to chapter 91. The
- 21       authority's guidelines shall include procedures to



1           allow an applicant to secure the applicable level of  
2           rebate after the purchase or lease of an applicable  
3           system, but prior to the system's installation, so  
4           long as the system is installed and placed into  
5           service within a reasonable time frame established by  
6           the authority.

7           (c) The authority may contract with a third party for  
8           services to assist with administering the clean energy savings  
9           jump start program. Procurement of services shall be exempt  
10          from the requirements of chapter 103D.

11          (d) There is established in the state treasury the clean  
12          energy savings jump start fund, into which shall be deposited  
13          appropriations from the legislature.

14          (e) Moneys in the clean energy savings jump start fund  
15          shall be used for the following purposes:

16          (1) Making rebate program payments pursuant to this part;

17          (2) Paying the authority's administrative costs for  
18          operating the clean energy savings jump start program;

19          and

20          (3) Paying the authority's administrative costs for  
21          operating the clean energy savings jump start fund.



1           §196-B Energy storage system rebate program. (a)

2 Notwithstanding any other law to the contrary, the authority  
3 shall establish a rebate program that incentivizes the  
4 installation of energy storage systems.

5           (b) An energy storage system owner who provides third-  
6 party financing to an energy storage system user, or purchases  
7 and installs in this State an eligible energy storage system,  
8 may apply to the authority within twelve months of the eligible  
9 energy storage system being first placed into service to claim a  
10 rebate from the energy storage system fund. Rebates shall be  
11 distributed as follows:

12           (1) Each eligible residential energy storage system shall  
13 receive the lesser of           cents per watt-hour of the  
14 system's warranted capacity of stored energy or the  
15 cap amount determined in subsection (c);

16           (2) Each eligible commercial energy storage system shall  
17 receive the lesser of           cents per watt-hour of the  
18 system's warranted capacity of stored energy or the  
19 cap amount determined in subsection (c);

20           (3) Each eligible utility-scale energy storage system  
21 shall receive the lesser of           cents per watt-hour of



1           the system's warranted capacity of stored energy or  
2           the cap amount determined in subsection (c); and

3           (4) No more than \$ \_\_\_\_\_ of the energy storage system  
4           fund may be expended on utility-scale energy storage  
5           systems, and no more than \$ \_\_\_\_\_ of the energy  
6           storage system fund may be expended on commercial  
7           energy storage systems.

8           (c) The amount of rebate allowed for each eligible energy  
9           storage system shall not exceed the applicable cap amount, which  
10          shall be:

11          (1) \$ \_\_\_\_\_ per system for single-family residential  
12          property; provided that:

13           (A) If the federal adjusted gross income of the  
14           energy storage system user is \$75,000 or less for  
15           single filers, or \$150,000 or less for joint  
16           filers, in the preceding tax year in which the  
17           rebate is claimed, then the energy storage system  
18           property owner shall be eligible to receive \_\_\_\_\_  
19           per cent of the rebate;

20           (B) If the federal adjusted gross income of the  
21           energy storage system user is greater than



1                   \$75,000 but less than \$150,000 for single filers,  
2                   or is greater than \$150,000 but less than  
3                   \$300,000 for joint filers, in the preceding tax  
4                   year in which the rebate is claimed, then the  
5                   energy storage system property owner shall be  
6                   eligible to receive           per cent of the rebate;  
7                   or

8                   (C) If the federal adjusted gross income of the  
9                   energy storage system user is greater than  
10                   \$150,000 for single filers, or greater than  
11                   \$300,000 for joint filers, in the preceding tax  
12                   year in which the rebate is claimed, then the  
13                   energy storage system property owner is eligible  
14                   to receive           per cent of the rebate;

15                   (2) \$                   per system for commercial property; and

16                   (3) \$                   per system for utility-scale energy storage  
17                   systems; provided that the system is co-sited and  
18                   electrically connected to an eligible community-based  
19                   renewable energy project.



1        (d) This section shall apply to eligible energy storage  
2 systems that are installed and first placed in service after  
3 December 31, 2017.

4        (e) Nothing in this section shall alter taxes due on the  
5 original purchase price of an eligible energy storage system  
6 prior to the application of this rebate. Any rebate received  
7 pursuant to the energy storage system rebate program shall not  
8 be considered income for the purposes of state or county taxes."

9        SECTION 3. Section 196-61, Hawaii Revised Statutes, is  
10 amended by adding four new definitions to be appropriately  
11 inserted and to read as follows:

12        "Eligible energy storage system" means any identifiable  
13 facility, equipment, or apparatus that:

14        (1) Receives electricity generated from another source or  
15 other sources, stores the electricity within a battery  
16 and delivers the energy back at a later time to the  
17 energy storage system user, an electric utility, or  
18 the Hawaii electric system;

19        (2) Is fixed to a residential or commercial property and  
20 electrically connected to an energy storage system  
21 user's load or generation, or in the case of a



- 1           utility-scale energy storage system, is fixed to a  
2           property and electrically connected to an eligible  
3           community-based renewable energy project;
- 4           (3) Has a deployable capacity of at least 2.5 kilowatts of  
5           continuous battery charge and discharge power and at  
6           least five kilowatt-hours of stored energy at time of  
7           purchase for residential and commercial energy storage  
8           systems;
- 9           (4) Has a minimum deployable capacity of 2.5 megawatt-  
10           hours and five megawatt-hours at time of purchase for  
11           utility-scale energy storage systems;
- 12           (5) Is protected by a manufacturer's warranty of at least  
13           ten years or a minimum of three thousand cycles for  
14           residential and commercial energy storage systems;
- 15           (6) Is protected by a manufacturer's warranty of at least  
16           twenty years with a degradation not to exceed 1.5 per  
17           cent per year and controls sufficient to provide real  
18           power and reactive power dispatch for utility-scale  
19           energy storage systems;
- 20           (7) Is not owned by an electric utility; and



1       (8) Is connected to an electric utility grid, unless the  
2       electric utility:

3       (A) Does not offer, at the time of purchase of the  
4       energy storage system, electric service to the  
5       property that would be served by the energy  
6       storage system; or

7       (B) Has proposed interconnection fees of ten per cent  
8       or greater of the purchase price of the energy  
9       storage system.

10       "Energy storage system property owner" means the person,  
11       individual, partnership, corporation, association, or public or  
12       private organization other than an agency that holds legal title  
13       to the energy storage system. An energy storage system property  
14       owner shall include the owner of third-party financed energy  
15       storage systems.

16       "Energy storage system user" means the property owner, or  
17       the property owner's lessees or tenants, that use the energy  
18       discharged by the eligible energy storage system on the property  
19       where the eligible energy storage system is located or on  
20       contiguous property owned or leased by the property owner  
21       without regard to interruptions in contiguity caused by



1 easements, public thoroughfares, transportation rights-of-way,  
2 and utility rights-of-way.

3 "First placed in service" has the same meaning as title 26  
4 Code of Federal Regulations section 1.167(a)-11(e)(1), as  
5 amended."

6 SECTION 4. Section 196-61, Hawaii Revised Statutes, is  
7 amended as follows:

8 1. By amending the definition of "loan program" and  
9 "green infrastructure loans" to read as follows:

10 "Loan program" and "green infrastructure loans" means the  
11 program established by this part and loans made to finance the  
12 purchase or installation of green infrastructure equipment for  
13 clean energy technology, demand response technology, and energy  
14 use reduction and demand side management infrastructure,  
15 programs, and services [~~as authorized by the public utilities~~  
16 ~~commission~~] using the proceeds of bonds or other proceeds."

17 2. By deleting the definition of "green infrastructure  
18 loan program order".

19 [~~"Green infrastructure loan program order" means the same~~  
20 ~~as defined in section 269-161."~~]



1 SECTION 5. Section 196-64, Hawaii Revised Statutes, is  
2 amended to read as follows:

3 " ~~[+]§196-64[+]~~ **Functions, powers, and duties of the**  
4 **authority.** ~~[(a)]~~ In the performance of, and with respect to  
5 the functions, powers, and duties vested in the authority by  
6 this part, the authority, as directed by the director ~~[and in~~  
7 ~~accordance with a green infrastructure loan program order or~~  
8 ~~orders under section 269-171 or an annual plan submitted by the~~  
9 ~~authority pursuant to this section, as approved by the public~~  
10 ~~utilities commission]~~, may:

- 11 (1) Make loans and expend funds to finance the purchase or  
12 installation of green infrastructure equipment for  
13 clean energy technology, demand response technology,  
14 and energy use reduction and demand side management  
15 infrastructure, programs, and services;
- 16 (2) Hold and invest moneys in the green infrastructure  
17 special fund in investments as permitted by law ~~[and~~  
18 ~~in accordance with approved investment guidelines~~  
19 ~~established in one or more orders issued by the public~~  
20 ~~utilities commission pursuant to section 269-171]~~;



- 1           (3) Hire employees necessary to perform its duties,  
2           including an executive director. The executive  
3           director shall be appointed by the authority, and the  
4           employees' positions, including the executive  
5           director's position, shall be exempt from chapter 76;
- 6           (4) Enter into contracts for the service of consultants  
7           for rendering professional and technical assistance  
8           and advice, and any other contracts that are necessary  
9           and proper for the implementation of the loan program;
- 10          (5) Enter into contracts for the administration of the  
11          loan program, without the necessity of complying with  
12          chapter 103D;
- 13          (6) Establish loan program guidelines [~~to be approved in~~  
14          ~~one or more orders issued by the public utilities~~  
15          ~~commission pursuant to section 269-171]~~ to carry out  
16          the purposes of this part;
- 17          (7) Be audited at least annually by a firm of independent  
18          certified public accountants selected by the  
19          authority, and provide the results of this audit to  
20          the department and the public utilities commission;  
21          and



1           (8) Perform all functions necessary to effectuate the  
2                   purposes of this part.

3           ~~[(b) The authority shall submit to the public utilities~~  
4           ~~commission an annual plan for review [and approval] no later~~  
5           ~~than ninety days prior to the start of each fiscal year. The~~  
6           ~~annual plan submitted by the authority shall include the~~  
7           ~~authority's projected operational budget for the succeeding~~  
8           ~~fiscal year.] "~~

9           SECTION 6. Section 196-65, Hawaii Revised Statutes, is  
10          amended to read as follows:

11          " ~~[+] §196-65 [.]~~ **Hawaii green infrastructure special fund.**

12          (a) There is established the Hawaii green infrastructure  
13          special fund into which shall be deposited:

- 14           (1) The proceeds of bonds net of issuance costs and  
15                   reserves or overcollateralization amounts;
- 16           (2) Green infrastructure charges received for the use and  
17                   services of the loan program, including the repayment  
18                   of loans made under the loan program;
- 19           (3) All other funds received by the department or the  
20                   authority and legally available for the purposes of  
21                   the green infrastructure special fund;



- 1           (4) Interest earnings on all amounts in the green  
2                 infrastructure special fund; and
- 3           (5) [~~Such other~~] Other moneys as shall be permitted by an  
4                 order of the [~~public utilities commission.~~] authority.

5           The Hawaii green infrastructure special fund shall not be  
6     subject to section 37-53. Any amounts received from green  
7     infrastructure charges or any other net proceeds earned from the  
8     allocation, use, expenditure, or other disposition of amounts  
9     [~~approved by the public utilities commission~~] and deposited or  
10    held in the Hawaii green infrastructure special fund in excess  
11    of amounts necessary for the purposes of subsection (b) shall be  
12    credited to electric utility customers [~~as provided in a green~~  
13    ~~infrastructure loan program order or orders~~]. Funds that are  
14    transferred back to the electric utility in order to credit  
15    electric utility customers under this subsection shall not be  
16    considered revenue of the electric utility and shall not be  
17    subject to state or county taxes.

18           (b) Moneys in the Hawaii green infrastructure special fund  
19     may be used[~~, subject to the approval of the public utilities~~  
20     ~~commission,~~] for the purposes of:

- 21           (1) Making green infrastructure loans;



- 1           (2) Paying administrative costs of the Hawaii green  
2           infrastructure loan program;
- 3           (3) Paying any other costs related to the Hawaii green  
4           infrastructure loan program; or
- 5           (4) Paying financing costs, as defined in section 269-161,  
6           to the extent permitted by the public utilities  
7           commission in a financing order issued pursuant to  
8           section 269-163.

9           (c) The authority may invest funds held in the Hawaii  
10          green infrastructure special fund in investments as permitted by  
11          law [~~and in accordance with approved investment guidelines~~  
12          ~~established in one or more orders issued by the public utilities~~  
13          ~~commission pursuant to section 269-171~~]. All amounts in the  
14          Hawaii green infrastructure special fund shall be exempt from  
15          all taxes and surcharges imposed by the State or the counties."

16          SECTION 7. Section 196-66, Hawaii Revised Statutes, is  
17          amended to read as follows:

18          " ~~[+] §196-66 [.]~~ Use of Hawaii green infrastructure special  
19          fund [~~application~~]. [~~(a) The authority shall apply to the~~  
20          ~~public utilities commission for one or more orders to effectuate~~



1 ~~the Hawaii green infrastructure loan program, pursuant to~~  
2 ~~section 269-170.~~

3 ~~Nothing herein shall preclude the department from applying~~  
4 ~~for a financing order, pursuant to section 269-162, prior to the~~  
5 ~~issuance of an order or orders to effectuate the Hawaii green~~  
6 ~~infrastructure loan program under section 269-171, nor from~~  
7 ~~requesting consolidation of the proceeding for a financing order~~  
8 ~~with such a loan program implementation order.~~

9 ~~(b) An application shall be submitted by the authority to~~  
10 ~~the public utilities commission in accordance with section~~  
11 ~~269-170.~~

12 ~~(c) In accordance with an approved green infrastructure~~  
13 ~~loan program order or orders, the] (a) The authority shall~~  
14 ~~utilize the proceeds of bonds and other amounts deposited in the~~  
15 ~~Hawaii green infrastructure special fund pursuant to~~  
16 ~~[+]section[+] 196-65, or to the extent permitted by a financing~~  
17 ~~order, to pay financing costs, as defined in section 269-161.~~

18 ~~[-(d) Within the order or orders issued by the public~~  
19 ~~utilities commission under section 269-171, the] (b) The~~  
20 ~~authority shall obtain approval from the public utilities~~  
21 ~~commission requiring the electric utilities to serve as agents~~



1 to bill and collect the green infrastructure charge imposed to  
2 repay green infrastructure costs and transfer all green  
3 infrastructure charges collected to the authority on behalf of  
4 the department. Notwithstanding anything to the contrary,  
5 electric utilities shall not be obligated to bill, collect, or  
6 remit green infrastructure charges from nonutility customers."

7 SECTION 8. Section 269-161, Hawaii Revised Statutes, is  
8 amended by deleting the definition of "green infrastructure loan  
9 program order".

10 [~~"Green infrastructure loan program order" means an order~~  
11 ~~issued by the public utilities commission under section 269-171~~  
12 ~~that establishes the use or other disposition of amounts~~  
13 ~~deposited and held in the Hawaii green infrastructure special~~  
14 ~~fund pursuant to section 196-65."]~~

15 SECTION 9. Section 269-170, Hawaii Revised Statutes, is  
16 repealed.

17 [~~["§269-170] Green infrastructure loan program order,~~  
18 ~~application. (a) The authority shall submit an application to~~  
19 ~~the public utilities commission for the use or other disposition~~  
20 ~~of amounts deposited or held in the green infrastructure special~~  
21 ~~fund pursuant to section 196-65 prior to the allocation, use,~~



1 ~~expenditure, or other disposition of any such amounts, provided~~  
2 ~~that this subsection shall not apply to the expenditure of~~  
3 ~~amounts deposited or held in the green infrastructure special~~  
4 ~~fund that have been reviewed and approved by the public~~  
5 ~~utilities commission for operational or administrative expenses~~  
6 ~~of the authority pursuant to section 196-64.~~

7 ~~(b) An application submitted by the authority to the~~  
8 ~~public utilities commission under this section shall include the~~  
9 ~~following:~~

10 ~~(1) A description of each project, program, financing~~  
11 ~~agreement, or other arrangement for which the~~  
12 ~~authority seeks to allocate, use, expend, or otherwise~~  
13 ~~dispose of amounts deposited or held in the green~~  
14 ~~infrastructure special fund, including:~~

15 ~~(A) The clean energy technology, demand response~~  
16 ~~technology, and energy use reduction and demand~~  
17 ~~side management infrastructure, programs, and~~  
18 ~~services to be financed;~~

19 ~~(B) A description of the parties, both direct and~~  
20 ~~incidental, intended to benefit from any~~  
21 ~~financing made in connection with the green~~



1 ~~infrastructure special fund amounts requested by~~  
2 ~~the authority in an application submitted to the~~  
3 ~~public utilities commission under this section;~~

4 ~~(C) A description of the loan programs or other~~  
5 ~~arrangements designed, established, identified,~~  
6 ~~agreed to, agreed to in principle, continued,~~  
7 ~~carried over, or otherwise intended to be~~  
8 ~~effectuated for the use of the green~~

9 ~~infrastructure special fund amounts requested by~~  
10 ~~the authority in an application submitted to the~~  
11 ~~public utilities commission under this section;~~  
12 ~~and~~

13 ~~(D) Any and all funding or credit sources identified,~~  
14 ~~pledged, dedicated, or otherwise provided to~~  
15 ~~supplement the green infrastructure special fund~~  
16 ~~amounts requested by the authority in an~~  
17 ~~application submitted to the public utilities~~  
18 ~~commission under this section;~~

19 ~~(2) Minimum lending, crediting, or investing criteria in~~  
20 ~~relation to each project, program, financing~~  
21 ~~agreement, or other arrangement described in an~~



1           ~~application submitted to the public utilities~~  
2           ~~commission under this section;~~  
3       ~~(3) A description of the repayment processes, mechanisms,~~  
4           ~~and applicable calculations for each project, program,~~  
5           ~~financing agreement, or other arrangement described in~~  
6           ~~an application submitted to the public utilities~~  
7           ~~commission under this section;~~  
8       ~~(4) An explanation of the anticipated impacts and benefits~~  
9           ~~to electric utility ratepayers of any project,~~  
10          ~~program, financing agreement, or other arrangement~~  
11          ~~described under an application submitted by the~~  
12          ~~authority to the public utilities commission under~~  
13          ~~this section; and~~  
14       ~~(5) Any other additional information determined to be~~  
15          ~~necessary by the public utilities commission upon the~~  
16          ~~review of an application submitted or resubmitted by~~  
17          ~~the authority under this section."]~~

18           SECTION 10. Section 269-171, Hawaii Revised Statutes, is  
19   repealed.

20           ~~["~~§269-171~~ Green infrastructure loan program order,~~  
21   ~~issuance. (a) The public utilities commission may issue a~~



1 ~~program order authorizing the allocation, use, expenditure, or~~  
2 ~~other disposition of any amounts deposited or held in the green~~  
3 ~~infrastructure special fund upon the submission by the authority~~  
4 ~~to the commission of a completed application, as described in~~  
5 ~~this section. A green infrastructure loan program order issued~~  
6 ~~by the public utilities commission shall include the following,~~  
7 ~~where determined necessary and applicable by the commission:~~

- 8     ~~(1) An identification and description of each project,~~  
9         ~~program, financing agreement, or other arrangement~~  
10         ~~approved by the public utilities commission for which~~  
11         ~~amounts deposited or held in the green infrastructure~~  
12         ~~special fund may be allocated, used, expended, or~~  
13         ~~otherwise disposed of;~~
- 14     ~~(2) Minimum criteria for the lending, crediting, or~~  
15         ~~investing of amounts deposited or held in the green~~  
16         ~~infrastructure special fund;~~
- 17     ~~(3) A description of the repayment processes, mechanisms,~~  
18         ~~and applicable calculations for each project, program,~~  
19         ~~financing agreement, or other arrangement approved by~~  
20         ~~the public utilities commission for which amounts~~  
21         ~~deposited or held in the green infrastructure special~~



1 ~~fund may be allocated, used, expended, or otherwise~~  
2 ~~disposed of;~~

3 ~~(4) A review of the anticipated impacts and benefits to~~  
4 ~~electric utility ratepayers of any project, program,~~  
5 ~~financing agreement, or other arrangement approved~~  
6 ~~under a green infrastructure loan program order; and~~

7 ~~(5) Any other provision or information determined to be~~  
8 ~~necessary by the public utilities commission.~~

9 ~~(b) The public utilities commission shall issue an order~~  
10 ~~under this section as expeditiously as possible upon the receipt~~  
11 ~~from the authority of a completed application submitted pursuant~~  
12 ~~to section 269-170.~~

13 ~~(c) The order shall specify the following, including:~~

14 ~~(1) The procedures to be followed by the electric~~  
15 ~~utilities in the event of nonpayment or partial~~  
16 ~~payment of the green infrastructure charge by the~~  
17 ~~electric utilities' customers, which procedures shall~~  
18 ~~be consistent with the public utilities commission's~~  
19 ~~approved procedures for nonpayment and partial payment~~  
20 ~~of rates, charges, and fees under the electric~~  
21 ~~utilities' tariffs; and~~



1       ~~(2) The distribution of the total amounts collected by the~~  
2           ~~electric utilities for amounts billed to customers for~~  
3           ~~the electric utilities' rates, fees, and charges, for~~  
4           ~~the green infrastructure charge, for other fees and~~  
5           ~~charges approved by the public utilities commission,~~  
6           ~~and for associated taxes, in the event of partial~~  
7           ~~payments of the billed amounts.~~

8           ~~The electric utilities serving as billing and collecting~~  
9       ~~agents shall be parties to the proceedings in which the order or~~  
10       ~~orders are issued." ]~~

11       SECTION 11. (a) The legislature finds and declares that  
12       the issuance of rebates under this Act is in the public interest  
13       and for the public health, safety, and welfare.

14       (b) The department of business, economic development, and  
15       tourism, and the green infrastructure authority embedded within  
16       the department, shall use the moneys appropriated pursuant to  
17       section 12 of this Act for the purposes of section 196-A, Hawaii  
18       Revised Statutes.

19       (c) To the extent there is any conflict between this Act  
20       and part III of chapter 39, Hawaii Revised Statutes, this Act  
21       shall prevail.



1 SECTION 12. There is appropriated out of the Hawaii green  
2 infrastructure special fund established pursuant to section 196-  
3 65, Hawaii Revised Statutes, the sum of \$ or so much  
4 thereof as may be necessary for fiscal year 2017-2018 to be  
5 deposited into the clean energy savings jump start fund  
6 established pursuant to section 196-A, Hawaii Revised Statutes.

7 SECTION 13. There is appropriated out of the clean energy  
8 savings jump start program the sum of \$ or so much  
9 thereof as may be necessary for fiscal year 2017-2018 for the  
10 energy storage system rebate program.

11 The sum appropriated shall be expended by the Hawaii green  
12 infrastructure authority for the purposes of this Act.

13 SECTION 14. In codifying the new sections added by section  
14 2 of this Act, the revisor of statutes shall substitute  
15 appropriate section numbers for the letters used in designating  
16 the new sections in this Act.

17 SECTION 15. If any provision of this Act, or the  
18 application thereof to any person or circumstance, is held  
19 invalid, the invalidity does not affect other provisions or  
20 applications of the Act that can be given effect without the



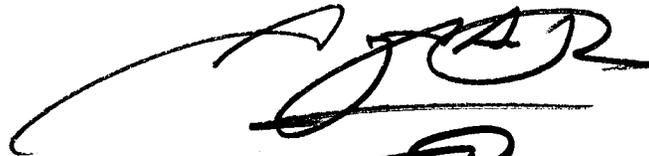
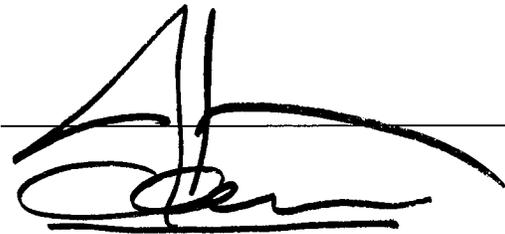
1 invalid provision or application, and to this end the provisions  
2 of this Act are severable.

3 SECTION 16. Statutory material to be repealed is bracketed  
4 and stricken. New statutory material is underscored.

5 SECTION 17. This Act shall take effect on July 1, 2017.

6

INTRODUCED BY:



JAN 25 2017



# H.B. NO. 1593

**Report Title:**

Green Infrastructure Authority; PUC; Loan Program; Clean Energy Savings; Energy Storage System Rebate Program

**Description:**

Establishes the clean energy savings jump start program and fund. Establishes the energy storage system rebate program. Amends the green infrastructure loan program by deleting the public utilities commission's loan approval authority.

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

