

DAVID Y. IGE
GOVERNOR



CRAIG K. HIRAI
DIRECTOR

ROBERT YU
DEPUTY DIRECTOR

EMPLOYEES' RETIREMENT SYSTEM
HAWAII EMPLOYER-UNION HEALTH BENEFITS TRUST FUND
OFFICE OF THE PUBLIC DEFENDER

STATE OF HAWAII
DEPARTMENT OF BUDGET AND FINANCE
P.O. BOX 150
HONOLULU, HAWAII 96810-0150

ADMINISTRATIVE AND RESEARCH OFFICE
BUDGET, PROGRAM PLANNING AND
MANAGEMENT DIVISION
FINANCIAL ADMINISTRATION DIVISION
OFFICE OF FEDERAL AWARDS MANAGEMENT (OFAM)

WRITTEN ONLY
TESTIMONY BY CRAIG K. HIRAI
DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE
TO THE HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
ON
HOUSE BILL NO. 1844

January 28, 2020
8:30 a.m.
Room 325

RELATING TO CLEAN ENERGY FINANCING

The Department of Budget and Finance offers comments on House Bill (H.B.) No. 1844.

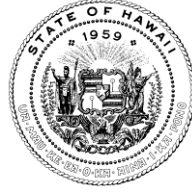
H.B. No. 1844 establishes the Clean Energy and Efficiency Revolving Loan Fund (CEERLF) under the administration of the Hawai'i Green Infrastructure Authority; allocates an unspecified sum of the Environmental Response, Energy, and Food Security Tax (Barrel Tax) for deposit into the CEERLF; appropriates an unspecified sum from the CEERLF; and repeals the Building Energy Efficiency Revolving Loan Fund (BEERLF).

Funds from the CEERLF would be used to provide low-cost loans at below-market rates or other authorized financial assistance to eligible public, private, and non-profit borrowers for clean energy investments or other authorized uses. Revenues would be derived from: an unspecified allocation of the Barrel Tax for deposit into the CEERLF; federal, State, county, private, or other funding sources; moneys received as repayment of loans and interest payments; and any other fees

collected as authorized by this bill. The bill also repeals the BEERLF and replaces it with the CEERLF.

As a matter of general policy, the department does not support the creation of any revolving fund which does not meet the requirements of Section 37-52.4, HRS. Revolving funds should: 1) serve a need as demonstrated by the purpose, scope of work and an explanation why the program cannot be implemented successfully under the general fund appropriation process; 2) reflect a clear nexus between the benefits sought and charges made upon the users or beneficiaries or a clear link between the program and the sources of revenue; 3) provide an appropriate means of financing for the program or activity; and 4) demonstrate the capacity to be financially self-sustaining. Regarding H.B. No. 1844, it is difficult to determine whether the proposed revolving fund would be self-sustaining.

Thank you for your consideration of our comments.



DAVID Y. IGE
GOVERNOR

JOSH GREEN
LT. GOVERNOR

**STATE OF HAWAII
OFFICE OF THE DIRECTOR
DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS**

335 MERCHANT STREET, ROOM 310
P.O. BOX 541
HONOLULU, HAWAII 96809
Phone Number: 586-2850
Fax Number: 586-2856
cca.hawaii.gov

CATHERINE P. AWAKUNI COLÓN
DIRECTOR

JO ANN M. UCHIDA TAKEUCHI
DEPUTY DIRECTOR

Testimony of the Department of Commerce and Consumer Affairs

**Before the
House Committee on Energy & Environmental Protection
Tuesday, January 28, 2020
8:30 a.m.
State Capitol, Conference Room 325**

**On the following measure:
H.B. 1844, RELATING TO CLEAN ENERGY FINANCING**

Chair Lowen and Members of the Committee:

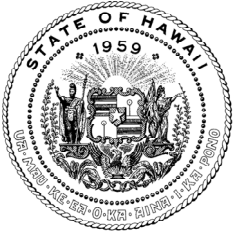
My name is Dean Nishina, and I am the Executive Director of the Department of Commerce and Consumer Affairs' (Department) Division of Consumer Advocacy. The Department supports the intent of and offers comments on this bill.

The purposes of this bill are to: create the clean energy and energy efficiency revolving loan fund under the administration of the Hawaii Green Infrastructure Authority (Authority); repeal the building energy efficiency revolving loan fund; and allocate a portion of the barrel tax to the clean energy and energy efficiency revolving loan fund.

The Department supports H.B. 1844's intent to seek other forms of financing to supplement and/or complement ratepayer-funded programs that finance clean energy technology and infrastructure. Given the State's high energy costs, the ability of ratepayers to support broad areas of the clean energy technology market, especially technologies that may not be commercially viable or cost-effective, are extremely limited. Consistent with the stated intent of this measure, the Department respectfully

requests amending HRS section 196-____ (a)(5) (on page 5, lines 3-4) to make clear that “[a]ny fees collected by the authority under this section” does not include monies collected as a result of tariffs approved by the Public Utilities Commission or monies meant for repaying the Public Benefits Fund. The depositing of fees or monies collected by the Authority, as described in HRS section 196-65(a), into the clean energy and energy efficiency revolving loan fund would be inconsistent with the stated intent of this measure: to create a source of funding that does not rely on ratepayer funds and that can be used for a broad range of clean energy technology. Similarly, if the Authority is allowed to “utilize all repayment mechanisms, including the green energy money saver on-bill repayment mechanism, financing tools, servicing and other arrangements, and sources of capital available to the authority[.]” (as stated on page 11, lines 17-20), ratepayer funds could be used for unintended purposes.

Thank you for the opportunity to testify on this bill.



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

235 South Beretania Street, 5TH Floor, Honolulu, HI 96813 | energy.hawaii.gov

DAVID Y. IGE
GOVERNOR

SCOTT J. GLENN
CHIEF ENERGY OFFICER

(808) 587-3807

Testimony of
SCOTT J. GLENN, Chief Energy Officer

before the
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Tuesday, January 28, 2020
8:30 AM
State Capitol, Conference Room 325

In SUPPORT of
HB 1844
RELATING TO CLEAN ENERGY FINANCING.

Chair Lowen, Vice Chair Wildberger and members of the Committee. The Hawaii State Energy Office (HSEO) supports HB 1844, which would establish the Clean Energy and Energy Efficiency Revolving Loan Fund under the Hawaii Green Infrastructure Authority (HGIA) and repeals the Building Energy Efficiency Revolving Loan Fund under the Hawaii State Energy Office. HB 1844 would also allocate a portion of the Environmental Response, Energy, and Food Security Tax (“Barrel Tax”) to the new fund and appropriate funds.

The HSEO supports the creation of the new revolving loan fund along with a dedicated allocation of the Barrel Tax. The HGIA would be able to deploy funds to support a broad range of clean energy technologies and infrastructure from this type of fund more efficiently compared to using bond financing. And the allocation from the Barrel Tax and an appropriation out of the new revolving loan fund would ensure funds are available to provide loans or other financial assistance to borrowers for clean energy investments.

The HSEO respectfully requests that Section 5 of the bill be amended to delete the Building Energy Efficiency Revolving Loan Fund, instead of changing it to the Clean Energy and Energy Efficiency Revolving Loan Fund. With a dedicated allocation from the Barrel Tax to the new Clean Energy and Energy Efficiency Revolving Loan Fund, the Energy Security Special Fund (ESSF) is not needed to fund the new revolving loan fund. Additionally, the ESSF already is directed to fund numerous other purposes that do not have dedicated funding sources.

Thank you for the opportunity to testify.



DAVID Y. IGE
GOVERNOR

GWEN S. YAMAMOTO LAU
EXECUTIVE DIRECTOR

HAWAII GREEN INFRASTRUCTURE AUTHORITY

No. 1 Capitol District Building, 250 South Hotel Street, Suite 501, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804
Web site: gems.hawaii.gov

Telephone: (808) 587-3868
Fax: (808) 587-3896

Testimony of
Gwen Yamamoto Lau
Executive Director
Hawaii Green Infrastructure Authority
before the
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Tuesday, January 28, 2020
8:30 A.M.
State Capitol, Conference Room 325
in consideration of
HOUSE BILL NO. 1844
RELATING TO CLEAN ENERGY FINANCING

Chair Lowen, Vice Chair Wildberger and Members of the Energy & Environmental Protection Committee:

Thank you for the opportunity to testify and provide comments on House Bill 1844, relating to clean energy financing. This bill proposes to create a clean energy and energy efficiency revolving loan fund under the administration of the Hawaii Green Infrastructure Authority (HGIA). HGIA **strongly supports** this bill.

Attracting and leveraging private capital with limited public funds in a sustainable manner is critical to support Hawaii's evolving energy market and provide affordable energy options for all ratepayers. Our collective goal is to reduce energy costs, drive higher paying job creation/retention and save billions of dollars currently being spent on importing petroleum.

We, as a State, have only twenty-five (25) years to achieve our 100% renewable goal. The Hawaiian Electric Companies' Power Supply Improvement Plan relies on every rooftop in Hawaii having solar. With the Federal solar tax credit, also known as the investment tax credit ("ITC"), already starting to wind down (currently 26%), solar projects will be forced to rely more heavily on flexible financing options, like those offered by HGIA to cash flow.

Additionally, with 48% of Hawaii's households ALICE (Asset Limited Income Constrained, Employed) or below and 43% of Hawaii's household renting due to the high cost of housing, financing mechanisms offered exclusively by HGIA are a critical component to attract private capital to leverage public funds for greater impact.

HGIA respectfully requests that Section 5, ~~(4) To fund the [building] clean energy and energy efficiency revolving loan fund established in section [201-20] 196~~; be deleted in its entirety. With a dedicated allocation from the Environmental Response, Energy, and Food Security Tax to the new Clean Energy and Energy Efficiency Revolving Loan Fund, the Energy Security Special Fund (ESSF) is not needed to fund the new revolving loan fund.

Thank you for this opportunity to testify and provide comments and support HB1844.

HB-1844

Submitted on: 1/26/2020 2:51:54 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Alexandra Kahn	Surfrider Oahu	Support	No

Comments:

TAX FOUNDATION OF HAWAII

126 Queen Street, Suite 304

Honolulu, Hawaii 96813 Tel. 536-4587

SUBJECT: FUEL, Additional Earmark for Clean Energy Financing

BILL NUMBER: HB 1844

INTRODUCED BY: LOWEN, HASHIMOTO, HOLT, ICHIYAMA, HOHANSON, KITAGAWA, C. LEE, LUKE, MCKELVEY, MIZUNO, MORIKAWA, NAKAMURA, NAKASHIMA, NISHIMOTO, PERRUSO, QUINLAN, SAIKI, TAKUMI, TARNAS, TODD, WILDBERGER, WOODSON

EXECUTIVE SUMMARY: Creates the clean energy and energy efficiency revolving loan fund under the administration of the Hawaii Green Infrastructure Authority. Repeals the building energy efficiency revolving loan fund. Allocates a portion of the barrel tax to the clean energy and energy efficiency revolving loan fund.

SYNOPSIS: Adds a new section to chapter 196, HRS, to establish the clean energy and energy efficiency revolving loan fund. The stated purpose of the money in the fund is to provide low-cost loans at below-market rates or other authorized financial assistance to eligible public, private, and nonprofit borrowers for clean energy investments or other authorized uses, or both, on terms approved by the authority. Moneys from the fund may be used to cover administrative and legal costs of fund management and management associated with individual loans, to include personnel, services, technical assistance, data collection and reporting, materials, equipment, and travel.

Adds several new definitions to section 196-61, HRS.

Amends section 243-3.5, HRS, to add a new earmark to the barrel tax of __ cents per barrel to be deposited into the clean energy and energy efficiency revolving loan fund.

Repeals section 201-20, HRS, which had established the building energy efficiency revolving loan fund.

Makes technical and conforming amendments.

EFFECTIVE DATE: July 1, 2020.

STAFF COMMENTS: The proposed measure would perpetuate the earmarking of barrel tax revenues. Below-market loans to fund energy infrastructure may provide some benefit to the State. But does that justify grabbing a pot of barrel tax money without going through the normal budgeting process that also considers sweltering primary schools, underfunded state pensions, or disaster relief for rain-flooded or lava-burnt counties?

Rather than the continual earmarking of revenues, a direct appropriation of general funds would be preferable. Earmarking revenues from any tax type for a particular purpose decreases transparency and accountability.

Apparently, the bill supporters want the Hawaii Green Infrastructure Authority (HGIA) to administer a program that includes making below-market loans. As the Public Utilities Commission has ruled before, however, HGIA needs to be able to support itself; if it does not, the PUC can and will make orders restricting HGIA's activities. Requiring it to make loans on other than commercially reasonable terms is counter to this goal and will breach either HGIA's or the PUC's fiduciary duties, or the bond covenants under which HGIA borrowed the lion's share of the capital it now has.

Next, it should be remembered that revenues diverted for a special purpose, in this case to fund a questionable loan program, will not be counted against the state's spending ceiling or debt limit and will obscure the state's true financial condition.

Digested 1/24/2020

LATE

HB-1844

Submitted on: 1/27/2020 8:38:01 PM
Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Devyn	350 Hawaii	Support	No

Comments:

Dear Chair Lowen, Vice Chair Wildberger, and members:

I strongly support HB 1844.

The GEMS program was a great idea for offering accessible, affordable, cost-effective green infrastructure financing options to customers. The building energy efficiency revolving loan fund went far in helping low-income residents borrow from the State to make energy efficiency improvements to buildings. But these programs suffered from inefficient bond financing.

Because it's expended annually, a revolving loan fund will improve these flaws.

If the revolving loan fund can finance a broad range of clean energy technologies, it will have more of an impact on reducing greenhouse gas emissions.

Equipment for clean energy technology, demand response technology, and energy use reduction and demand side management infrastructure, programs, and services provide many more ways to make our energy use more efficient.

An annual plan will permit necessary adjustments to the projects funded.

Please pass HB 1844 and create more flexible and effective financing for clean energy projects.

Devyn



183 Pinana St., Kailua, HI 96734 • 808-262-1285 • info@350Hawaii.org

To: The House Committee on Energy & Environmental Protection
From: Brodie Lockard, Founder, 350Hawaii.org
Date: Tuesday, January 28, 2020, 8:30 am

In strong support of HB 1844

LATE

Dear Chair Lowen, Vice Chair Wildberger, and members:

350Hawaii.org strongly supports HB 1844.

A revolving loan fund will improve the flaws in previous programs meant to encourage low-income residents to make energy efficiency improvements to their homes.

Since the fund can finance many different clean energy technologies, it will fight the Climate Crisis more by reducing greenhouse gas emissions more.

Equipment for clean energy technology, demand response technology, and energy use reduction and demand side management infrastructure, programs and services provide many more ways to use energy more efficiently.

An annual plan will permit necessary adjustments to the projects funded.

HB 1844 will provide more flexible financing for clean energy projects. It should work even better than earlier financing programs. Please support it.

Brodie Lockard
Founder, 350Hawaii.org

Aloha, pardon, the web form does not seem to be accepting my testimony, emailing instead.

Please support HB1844, Hawaii's families cannot afford the impacts of climate breakdown, we need a just and rapid transition to a clean energy future instead. HB1844 expands and ensures accessible, affordable funding for green infrastructure financing for a broad range of clean energy technologies via a revolving fund created from a barrel tax that will also help reduce greenhouse emissions. Win win. How perfect is that? ;)

Phaethon Keeney

LATE

HB-1844

Submitted on: 1/27/2020 11:26:01 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	360Hawaii.org	Support	Yes

Comments:



HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

January 28, 2020, 8:30 A.M.

Room 325

(Testimony is 2 pages long)

TESTIMONY IN SUPPORT OF HB 1844

Aloha Chair Lowen, Vice Chair Wildberger, and Committee members:

Blue Planet Foundation supports HB 1844, which strengthens and expands the state's efforts to ensure an equitable transition to our 100% clean energy future.

This measure contains three key elements:

1. Replacing the dormant and unused building energy efficiency revolving loan fund with a "clean energy and energy efficiency revolving loan fund" and moving the governance of the fund to the active Hawaii Green Infrastructure Authority (HGIA);
2. Expanding the potential clean energy technologies that the revolving loan fund can support; and
3. Making an appropriation from the existing barrel tax revenue to kick-start the clean energy revolving loan fund.

These policy changes will help to accelerate the adoption of renewable energy and energy efficiency and help businesses and families who are currently underserved by existing market-based clean energy solutions.

The HGIA is an effective entity to implement the clean energy revolving loan fund. The Green Energy Market Securitization (GEMS) loan program—which is governed by the HGIA—was developed as a way to fill underserved gaps and lower the cost of clean energy financing. Moreover, the program has been pointed squarely at addressing the needs of low-income and moderate-income energy customers. While the program initially was hampered with regulatory and marketplace challenges, GEMS is now successfully achieving its mission. According to their most recent quarterly report (October 1, 2019 - December 31, 2019), the HGIA has committed approximately \$90 million in GEMS funds. Nearly 80% of the energy upgrades financed by GEMS have been provided for the benefit of low-income and middle-income consumers. Additional program benefits, according to HGIA's most recent report are detailed in the table below.

Excess Revenues over Expenses – YTD FY2020 ¹	\$1,722,579
Jobs Created / Retained	1052
State of Hawaii Tax Revenues Generated	\$12,780,381
Total Estimated kWh Production / Reduction Over Lifetime	785,385,964
Total Petroleum Displaced Over Lifetime (Estimated Barrels)	482,365
Total Greenhouse Gas Avoided Over Lifetime (Metric Tons CO ₂)	236,289
Percent Low- and Moderate-income Households Served	79.0%

House Bill 1844 would provide additional funds for HGIA to expand this effective loan program.

The HGIA has a little over \$38 million of the original bond available to lend for approved clean energy projects. Once the bond is exhausted, however, the GEMS program will not be able to continue its effective work, as the funds returned will go to repaying the bond (unless another bond is sought). This measure proposes to continue the GEMS success by overseeing a revolving clean energy loan program, where the repaid funds can then be re-loaned to benefit more businesses and residents. This enables the GEMS loan program—with its requirement to serve at least 51% low- and moderate-income—to continue sustainably.

House Bill 1844 also provides for an unspecified amount of the existing fossil fuel tax to be used to fund the new clean energy and energy efficiency revolving loan fund. We believe that this is an appropriate use of the fossil fuel tax revenue, as the revolving loan fund will be leverage direct investments in reducing our fossil fuel use. What’s more, the funds will largely be used to assist low- and moderate income residents, reducing the cost of living for those who are struggling the most.

Finally, the existing, dormant revolving loan fund allows for the receipt of funds from any source, including private sources. This could enable the GEMS program to operate in partnership with philanthropic or other private interests who support accelerating the just transition to 100% clean energy through a proven loan program.

Blue Planet Foundation supports HB 1844 as a smart policy to strengthen and expand Hawaii's ability to help us all move together toward 100% clean energy.

Thank you for the opportunity to testify.

¹ Excess Revenue over Expenses before loan repayments returned to the PUC / Public Benefits Fee Administrator per Order No. 34930 Amending Decision and Order No. 32318 By Changing the Priority uses of GEMS Program Loan Repayments.

HB-1844

Submitted on: 1/27/2020 4:04:09 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Bohlen	Individual	Support	No

Comments:

Support amendments to facilitate financing for clean energy and renewables on behalf of the Climate Protectors Coalition.

HB-1844

Submitted on: 1/27/2020 8:04:25 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Noel Morin	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/27/2020 9:00:09 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Peg Sullivan-Miller	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/27/2020 12:31:52 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Louis Herman	Individual	Support	No

Comments:

This small move to make Hawaii more energy sustainable is absolutely critical. This is a race to mitigate climate and ecosystem catastrophe and give us a chance to reset the human compass.

HB-1844

Submitted on: 1/26/2020 10:53:14 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joy Silver	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/26/2020 10:13:41 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Zoe Malia Ozoa Loos	Individual	Support	No

Comments:

Anything and everything needs to be done in order to take protect our aina, our keiki, our community during the climate crisis. We must do what it takes, we must lead the way as an island nation that will deal with more problems than the mainland. Problems that only an island nation will have to deal with. There should be no reason for me or anyone to convince legislators to enact laws that will fight to protect the land and do what needs to be done in order to help alleviate and reverse what is happening in our Aloha State.

Mahalo for all the work you have been doing and will be doing, I full-heartedly support all legislation that will work towards climate justice.

HB-1844

Submitted on: 1/27/2020 12:07:57 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
christine trecker	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/27/2020 5:21:39 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lynn Aaberg	Individual	Support	No

Comments:

We are in a climate emergency. Hawai'i can lead the way in finding solutions. Please act by supporting this bill!

HB-1844

Submitted on: 1/26/2020 9:44:37 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
L.M. Holmes	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/26/2020 10:11:09 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Judith A Mick	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/26/2020 10:10:12 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John Nix	Individual	Support	No

Comments:

A;oha all,

Please support HB1844 and lead us into the future away from toxic exposure and away from a dying planet. Support increasing good paying jobs and let us all benefit from doing the right thing,

Mahalo,

Dr. John and Debra Nix

Kihei

HB-1844

Submitted on: 1/27/2020 10:45:28 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tamara Swift	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/27/2020 11:16:37 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
janice palma-glennie	Individual	Support	No

Comments:

aloha,

please support this measure which backs wise efforts to prevent the looming Climate Crisis.

mahalo and sincerely,

janice palma-glennie

kailua-kona

HB-1844

Submitted on: 1/27/2020 1:17:35 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jesse Brown-Clay	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/27/2020 1:35:47 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Elizabeth Winternitz	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/27/2020 1:44:26 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jonathan Boyne	Individual	Support	No

Comments:

I support HB 1844.

HB-1844

Submitted on: 1/27/2020 2:33:16 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Charles K. Burrows	Individual	Support	No

Comments:

HB-1844

Submitted on: 1/27/2020 6:22:03 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Caroline Kunitake	Individual	Support	No

Comments:

Please support HB1844.

LATE

Mahalo,

Caroline Kunitake

HB-1844

Submitted on: 1/27/2020 7:04:22 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Matthew Geyer	Individual	Support	Yes

Comments:

These small incremental changes like HB1844 are helpful, but we need to do so much more if we are to leave a decent world for our children and grandchildren to thrive in.

LATE

HB-1844

Submitted on: 1/27/2020 7:19:43 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Koohan Paik	Individual	Support	No

Comments:

LATE

HB-1844

Submitted on: 1/27/2020 8:22:33 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Carolynn Bell-Tuttle	Individual	Support	No

Comments:

LATE

LATE

HB-1844

Submitted on: 1/27/2020 8:24:44 PM
Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bradford Baang	Individual	Support	No

Comments:

Dear Chair Lowen, Vice Chair Wildberger, and members:

I strongly support HB 1844. Its good for our children, good for Hawaii and good for our planet.

The GEMS program was a great idea for offering accessible, affordable, cost-effective green infrastructure financing options to customers. The building energy efficiency revolving loan fund went far in helping low-income residents borrow from the State to make energy efficiency improvements to buildings. But these programs suffered from inefficient bond financing.

Because it's expended annually, a revolving loan fund will improve these flaws.

If the revolving loan fund can finance a broad range of clean energy technologies, it will have more of an impact on reducing greenhouse gas emissions.

Equipment for clean energy technology, demand response technology, and energy use reduction and demand side management infrastructure, programs, and services provide many more ways to make our energy use more efficient.

An annual plan will permit necessary adjustments to the projects funded.

Please pass HB 1844 and create more flexible and effective financing for clean energy projects.

Mahalo for your consideration,

Brad Baang

Waianae, HI 96792

HB-1844

Submitted on: 1/27/2020 8:38:38 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John NAYLOR	Individual	Support	No

Comments:

LATE

HB-1844

Submitted on: 1/27/2020 9:00:12 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John Grandinetti	Individual	Support	No

Comments:

LATE

LATE

HB-1844

Submitted on: 1/28/2020 10:23:21 AM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
donald erway	Individual	Support	No

Comments:

The GEMS program was a great idea for offering accessible, affordable, cost-effective green infrastructure financing options to customers. The building energy efficiency revolving loan fund went far in helping low-income residents borrow from the State to make energy efficiency improvements to buildings. But they've had limits.

* These programs suffered from inefficient bond financing.

* Because it's expended annually, a revolving loan fund will improve these flaws.

LATE

LATE

HB-1844

Submitted on: 1/28/2020 11:34:34 AM
Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Hershey	Individual	Support	No

Comments:

LATE

LATE

HB-1844

Submitted on: 1/28/2020 2:31:41 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Phaethon Keeney	Individual	Support	No

Comments:

Please Support HB1844, we need a rapid and just transition to clean energy asap.
Mahalo!

LATE

LATE

HB-1844

Submitted on: 1/28/2020 2:57:01 PM
Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Malachy Grange	Individual	Support	No

Comments:

Dear Reps

Please vote this bill out of committee. It funds and supports our government's power in bringing sustainability to environmental actions on behalf of future generations. Think of our Keiki and do the right thing

Thank you

Malachy Grange

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HB-1844

Submitted on: 1/28/2020 4:55:50 PM

Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
tlaloc tokuda	Individual	Support	No

Comments:

This bill creates the

Creates the clean energy and energy efficiency revolving loan fund under the administration of the Hawaii Green Infrastructure Authority. Repeals the building energy efficiency revolving loan fund. Allocates a portion of the barrel tax to the clean energy and energy efficiency revolving loan fund. Appropriates fund.

This is a very good bill because it uses funds from the oil tax and makes loans available to purchase renewable energy or efficiency measures. If we're going to meet our 100% renewables we need more bills like this.

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HB-1844

Submitted on: 1/28/2020 6:09:24 PM
Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mark A. Koppel	Individual	Support	No

Comments:

YOU KNOW ALL THE REASONS. PLEASE STRONGLY SUPPORT.

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HB-1844

Submitted on: 1/30/2020 2:16:35 PM
Testimony for EEP on 1/28/2020 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nanea Lo	Individual	Support	No

Comments:

Hello,

My name is Nanea Lo and I am a lifelong resident and kanaka maoli (Native Hawaiian) of this land. I am writing to say I fully support this bill and I'm asking for you all to do the same.

Me ke aloha 'Ä• ina,

Nanea Lo

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