

DAVID Y. IGE
Governor

JOSH GREEN
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER
Acting Chairperson
Board of Agriculture

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

TESTIMONY OF THE DEPARTMENT OF AGRICULTURE
BEFORE THE SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

FEBRUARY 1, 2019
1:20 P.M.
CONFERENCE ROOM 224

SENATE BILL NO. 1149
RELATING TO AGRICULTURE

Chairperson Gabbard and Members of the Committee:

Thank you for the opportunity to present testimony on Senate Bill 1149. This bill provides funding to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's (USDA EPA) standards. The Department of Agriculture supports this bill provided it does not impact the Department's priorities listed in the Executive Budget and offers a comment.

The Hawaii Farm Equipment Use Report (NASS, March 2018) surveyed farmers in all four counties to determine, that of the 19 types of farm equipment in the survey, Hawaii farmers reported a need for 11,692 pieces of equipment over the 16,984 pieces that were in use. The survey results support the need for a farm equipment pilot program to identify the equipment that is efficient and meets the needs of Hawaii farmers. The pilot program could include a provision for retrofitting existing equipment to meet USDA EPA standards similar to the USDA Environmental Quality Incentive Program (EQIP). EQIP provided funding to farmers in California to improve air quality if they would take actions such as to replace old diesel-powered farm equipment with similar new equipment powered with the cleanest emission-certified diesel engines. For



Page 2

this bill, the funding provided could be to retrofit existing equipment with more efficient engines to comply with EPA standards.

Thank you for the opportunity to testify on this measure.



January 29, 2019

Senator Mike Gabbard, Chair
Senator Russell E. Ruderman, Vice-Chair
Senate Committee on Agriculture and Environment

Support of SB 1149, Relating to Agriculture (Appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the standards of the United States Environmental Protection Agency (EPA).)

Friday, February 1, 2019, 1:20 p.m., in Conference Room 224

The Land Use Research Foundation of Hawaii (LURF) is a private, non-profit research and trade association whose members include major Hawaii landowners, developers and a utility company. LURF's mission is to advocate for reasonable, rational and equitable land use planning, legislation and regulations that encourage well-planned economic growth and development, while safeguarding Hawaii's significant natural and cultural resources, and public health and safety.

LURF appreciates the opportunity to express its **support of SB 1149** and of the various agricultural stakeholder groups who defend the goals of viable agricultural operations and the conservation and protection of agriculture, including important agricultural lands (IAL) in Hawaii.

SB 1149. This bill appropriates funds to establish a pilot program to explore retrofitting foreign small equipment to comply with EPA standards, which is necessary as farmers and ranchers must explore and resort to alternative means and technology to operate their farms due to the increase in demand for unskilled labor.

LURF's Position. LURF members include farmers and ranchers who own, maintain, and engage in agricultural enterprises, and who consider such assistance very helpful, if not critical to the conduct of their operations and to help sustain their businesses.

The purpose of this bill is consistent with the underlying intent and objectives of the IAL laws (Hawaii Revised Statutes [HRS], Sections 205-41 to 52), which were enacted to fulfill the mandate in Article XI, Section 3, of the Hawaii State Constitution, "to conserve and protect agricultural lands, promote diversified agriculture, increase agricultural self-sufficiency and assure the availability of agriculturally suitable lands."

LURF therefore appreciates the objective of SB 1149, which is to support agriculture and provide needed assistance to agriculture-related or agribusinesses operations. Passage of the long-awaited IAL legislation would be meaningless without implementation of such measures. The establishment of the foreign agriculture small equipment pilot program is critically needed to help support viable agricultural activity in this State.

By recognizing the significance of, and need to assist the local agriculture industry, and implement incentives and measures which help to support the growth and maintenance of agriculture in the State, this bill significantly helps to promote economically viable agriculture and food self-sufficiency in Hawaii.

Thank you for the opportunity to present testimony in support of this measure.



HAWAII CROP IMPROVEMENT ASSOCIATION

Board of Directors 2018 - 2020

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Joshua Uyehara

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Joshua Uyehara
Warren Mayberry

President Emeritus
Alan Takemoto

Executive Director
Bennette Misalucha

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

In Support of SB 1149
Relating to Agriculture

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
February 1, 2019, 1:20 p.m.
Conference Room 224

Chair Gabbard and members of the committee:

The Hawaii Crop Improvement Association (HCIA) strongly supports SB1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the U.S. Environmental Protection Agency's (EPA) standards.

Hawaii's farmers and ranchers need to look for ways to reduce the need for labor to operate their farms, like small equipment tractors. However, engines attached to affordable options from foreign countries like Japan are not currently in compliance with the EPA's standards. This bill will allow farmers to retrofit their equipment to come into compliance, and potentially reduce the operational costs of farming and ranching.

Please vote yes on SB1149 to support the livelihood of Hawaii's farmers.

Respectfully submitted,

Bennette Misalucha
Executive Director, Hawaii Crop Improvement Association

The Hawaii Crop Improvement Association (HCIA) is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.



Hawaii Floriculture and Nursery Association

THE SENATE
THE THIRTIETH LEGISLATURE
REGULAR SESSION OF 2019

COMMITTEE ON AGRICULTURE AND ENVIRONMENT

Senator Mike Gabbard, Chair
Senator Russell E. Ruderman, Vice Chair

Friday, February 1, 2019
1:20 p.m.
Conference Room 224
State Capitol
415 South Beretania Street

SB1149 RELATING TO AGRICULTURE: Appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

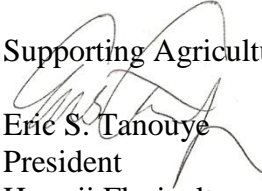
My name is Eric S. Tanouye and I am the President for the Hawaii Floriculture and Nursery Association. HFNA is a statewide umbrella organization with approximately 300 members. Our membership is made up with breeders, hybridizers, propagators, growers, shippers, wholesalers, retailers, educators, and the allied industry, which supports our efforts in agriculture.

The Hawaii Floriculture and Nursery Association (HFNA) **SUPPORTS Senate Bill 1149**

It is always important for an industry to embrace change and innovation to stay relevant and efficient. This bill will help to improve the abilities of our Nurserymen and women to become more competitive in production and possibly more efficient with the current tight labor environment.

If you have any questions at this time, I would be happy to discuss them and can be reached by phone at 808-959-3535 ext 22, cell 960-1433 and email eric@greenpointnursery.com.

Supporting Agriculture and Hawaii,


Eric S. Tanouye
President
Hawaii Floriculture and Nursery Association



P.O. Box 253, Kunia, Hawai'i 96759
Phone: (808) 848-2074; Fax: (808) 848-1921
e-mail info@hfbf.org; www.hfbf.org

February 1, 2019

HEARING BEFORE THE
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY ON SB 1149
RELATING AGRICULTURE

Room 224
1:20 PM

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I am Brian Miyamoto, Executive Director of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

The Hawaii Farm Bureau supports SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

As the demand for agriculture labor continues to increase, while the availability of labor decreases, farmers and ranchers continue to look for alternative means to operate their farms through technology, like small equipment tractors. A limited number of weed management solutions and the increase in labor cost have made weed management a major challenge for many small farmers in Hawaii. Many small farmers also have a need for smaller harvesting and field prep equipment that is not readily available in Hawaii. These growers include vegetable crops, wetland crops, and livestock forage crops. There is a need to identify high technology small equipment and evaluate its applicability for Hawaii's diverse agriculture systems.

Countries such as Japan have small equipment that is suitable for Hawaii's small farmers, however, the engines that are attached to small equipment from foreign countries like Japan are not in compliance with EPA standard regulations. This pilot program would help identify desired small equipment as well as finding solutions that would allow Hawaii farmers to import foreign equipment that complies with EPA standards.

We recommend that the pilot project include, among other things, the following:

- Establish contact with manufacturers of small equipment in Japan and other countries.
- Work with EPA to identify EPA standard and compliance requirements for small foreign ag equipment.
- Collaborate with Agriculture and Ag Professionals from foreign countries on management practices.
- Bring harvesting, weed management, and field prep machinery into the State of Hawaii for evaluation.
- Conduct on-farm trials to evaluate the efficacy and applicability to multiple growing systems (wetland, conventional, organic, forage crops, etc.) statewide.
- Conduct education and training workshops statewide to update agriculture producers on available technology.

Thank you for this opportunity to testify in support of this measure.

SB-1149

Submitted on: 1/31/2019 10:57:23 AM

Testimony for AEN on 2/1/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Warren Watanabe	Testifying for Maui County Farm Bureau	Support	No

Comments:

SB-1149

Submitted on: 1/31/2019 12:20:16 PM

Testimony for AEN on 2/1/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	Testifying for O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i	Support	No

Comments:



Email: communications@ulupono.com

SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT
Friday, February 1, 2019 — 1:20 p.m. — Room 224

Ulupono Initiative Supports SB 1149, Relating to Agriculture

Dear Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

My name is Murray Clay and I am Managing Partner of Ulupono Initiative, a Hawai'i-based impact investment firm that strives to improve the quality of life for the people of Hawai'i by working toward solutions that create more locally produced food; increase affordable, clean, renewable energy; and better management of waste and fresh water. Ulupono believes that self-sufficiency is essential to our future prosperity and will help shape a future where economic progress and mission-focused impact can work hand in hand.

Ulupono supports SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment because it aligns with our goal to increase local food production.

According to the 2012 Census of Agriculture, 6,494 of the 7,000 farms in Hawai'i (93 percent), had annual farm sales of less than \$100,000. Also, in 2012, 5,179 of the 5,293 farms (98 percent) that made a harvest were fewer than 50 acres. Since the average farmer in Hawai'i is a small farmer with limited land, it is critical for local growers to identify smaller farming equipment suitable for Hawai'i. Right-sized equipment can better help smaller farms develop into future medium and large-sized farms that can grow more local food.

As Hawai'i's local food issues become increasingly complex and challenging, organizations need additional resources and support to address and overcome them. We appreciate this committee's efforts to look at policies that support local food production.

We believe that by collaborating, we can help produce more local food and support an economically robust homegrown agriculture industry, which strengthens our community with fresh, healthy food. Thank you for this opportunity to testify.

Respectfully,

Murray Clay
Managing Partner

Investing in a Sustainable Hawai'i

Written Testimony Presented Before the
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
Friday, February 1, 2019; 1:20 PM
by
Jensen Uyeda

SB 1149, RELATING TO AGRICULTURE

Chair Gabbard, Vice Chair Ruderman, and Members of the Committee, thank you for this opportunity to provide personal testimony in strong support of SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

My name is Jensen Uyeda and I am from Mililani, Oahu and employed as an Assistant Agriculture Extension Agent by the University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources (UH CTAHR). Today, I am providing personal testimony. I am in strong support of this bill provided that its passage does not replace or adversely impact priorities as indicated in the University's Board of Regents Approved Executive Biennium Budget.

As the demand for agriculture labor continues to increase, while the availability of labor decreases, farmers and ranchers continue to look for alternative means to operate their farms through technology, like small equipment tractors. A limited number of weed management solutions and the increase in labor cost have made weed management a major challenge for many small farmers in Hawaii. Many small farmers also have a need for smaller harvesting and field prep and seedling transplanting equipment that is not readily available in Hawaii. These growers include vegetable crops, wetland crops, and livestock forage crops. There is a need to identify high technology small equipment and evaluate its applicability for Hawaii's diverse agriculture systems.

Countries such as Japan, have small equipment that is suitable for Hawaii's small farmers, however, the engines that are attached to small equipment from foreign countries like Japan are not in compliance with EPA standard regulations. This pilot program would help identify desired small equipment as well as find solutions that would allow Hawaii farmers to import foreign equipment that complies with EPA standards.

Thank you for the opportunity to testify in strong support of SB 1149.

Jensen Uyeda, Mililani, Oahu

SB-1149

Submitted on: 1/30/2019 8:50:03 AM

Testimony for AEN on 2/1/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Lawrence Ford	Individual	Support	No

Comments:

From: [Randy Cabral](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 5:18:55 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Yarrow Flower](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 9:26:32 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Laila Jayyousi](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 5:58:18 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Robert Paull](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 7:29:04 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

As a CTAHR Faculty Member and speaking as a private citizen, I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Farm equipment design overseas for small farms frequently does not meet EPA and needs to be modified sometimes at considerable expense.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Mark Phillipson](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 8:14:50 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Susan Mulkern](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Thursday, January 31, 2019 6:50:52 PM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Frederick Mencher](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Thursday, January 31, 2019 10:51:30 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Valerie Correa](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Thursday, January 31, 2019 8:52:33 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Kevin Mulkern](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Thursday, January 31, 2019 6:24:27 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Barry Kim](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 5:51:21 PM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Carolynn Lum](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 4:57:25 PM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Donald Lau](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 4:46:23 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Paula Carroll](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 4:53:22 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Guy Ward](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 5:05:40 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [LUJANA BECK](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 5:26:49 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Young Tarring](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 5:28:56 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [donald sommer](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 5:39:35 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Hiromichi Nago](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 6:01:30 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Rodney & Karol Haraguchi](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 6:03:12 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Sharon Iwasaki](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 7:36:30 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Stephanie Mock](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 11:45:05 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Being an island state, it is imperative that we utilize the opportunities of other types of equipment to support our farmers. Buying equipment from the mainland U.S. is usually very cost prohibitive simply in terms of shipping to the islands (often times the shipping cost of farm machinery is more than 100% of the cost of the machine itself!). By finding alternative options for machinery to help our farmers, we can increase food production, modernize our small farms and promote local tech innovation.

Thank you for the opportunity to testify on this Stephanie Mock

Sincerely

From: [Justin Cadiz](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 9:42:55 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Kylie Matsuda-Lum](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 8:59:52 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Stephanie Whalen](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 7:27:22 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [deo rhoden](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 6:57:12 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Justin Teixeira](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Thursday, January 31, 2019 8:25:13 PM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Alvin Tsuruda](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 1:52:16 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Reid Yoshida](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 12:35:43 AM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Jari Sugano](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 9:35:04 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Bennette Misalucha](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 9:12:10 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Randy Yokoyama](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 8:09:02 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Donald Lau](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Tuesday, January 29, 2019 4:46:23 PM

Dear Chair Gabbard, Vice Chair Ruderman, & Members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely

From: [Steven Horio](#)
To: [AEN Testimony](#)
Subject: I Support SB1149
Date: Wednesday, January 30, 2019 4:13:35 AM

Dear Chair Gabbard, Vice Chair Ruderman, & members of the committee,

I support SB 1149, which appropriates funds to establish a foreign agriculture small equipment pilot program to identify efficient agriculture equipment and retrofit engines to meet the United States Environmental Protection Agency's standards.

Thank you for the opportunity to testify on this measure.

Sincerely