

**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**
KA 'OIHANA HO'OMOHALA PĀ'OIHANA, 'IMI WAIWAI
A HO'OMĀKA'IKA'I

JOSH GREEN, M.D.
GOVERNOR

CHRIS J. SADAYASU
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Statement of
CHRIS SADAYASU
Director
Department of Business, Economic Development, and Tourism
before the
SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Thursday, April 13, 2023
1:05 PM

State Capitol, Conference Room 229 & Videoconference

HCR 17
**REQUESTING THE HAWAII STATE ENERGY OFFICE TO ENGAGE THE UNITED
STATES DEPARTMENT OF ENERGY TO ESTABLISH A PERMANENT PRESENCE
WITHIN THE STATE OF HAWAII.**

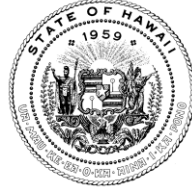
Chair DeCoite, Vice Chair Wakai, and Members of the Committee.

The Department of Business, Economic Development, and Tourism (DBEDT) strongly supports HCR 17, which requests the Hawai'i State Energy Office (HSEO) to engage the United States Department of Energy (USDOE) to establish a permanent presence within the State of Hawai'i.

DBEDT is ready and willing to assist HSEO in pursuing this effort. The USDOE is a strategic partner to the State of Hawai'i in achieving Hawai'i's clean energy goals and transforming Hawai'i into a knowledge-based, zero emission, digital, and global economy. Many DBEDT agencies and numerous businesses across the state engage the USDOE through numerous initiatives.

A permanent presence for the USDOE in Hawai'i would deepen this partnership to accelerate Hawai'i's transformation, enable the USDOE to better assist other jurisdictions with undertaking these transformations, and enhance the United States' ability to engage with partners throughout the Pacific region to enhance national security through economic prosperity and fighting climate change.

Thank you for this opportunity to submit this testimony.



STATE OF HAWAII | KA MOKU'ĀINA 'O HAWAI'I
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DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
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JOSH GREEN, M.D.
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SYLVIA LUKE
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NADINE Y. ANDO
DIRECTOR | KA LUNA HO'OKELE

DEAN I HAZAMA
DEPUTY DIRECTOR | KA HOPE LUNA HO'OKELE

Testimony of the Department of Commerce and Consumer Affairs

Before the
Senate Committee on Energy, Economic Development, and Tourism
Thursday, April 13, 2023
1:05 p.m.
Conference Room 229

On the following measure:
H.C.R. 17, REQUESTING THE HAWAII STATE ENERGY OFFICE TO ENGAGE THE UNITED STATES DEPARTMENT OF ENERGY TO ESTABLISH A PERMANENT PRESENCE WITHIN THE STATE OF HAWAII

Chair DeCoite and Members of the Committee:

My name is Dean Nishina, and I am the Acting Executive Director for the Department of Commerce and Consumer Affairs' (Department) Division of Consumer Advocacy. The Department supports this resolution.

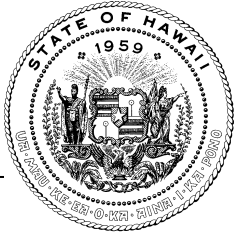
The purpose of this resolution is to request the Hawaii State Energy Office to engage the United States Department of Energy (USDOE) to establish a permanent presence within the State of Hawaii. This resolution also requests that "all departments and agencies with energy-related duties and responsibilities . . . support the Chief Energy Officer in this endeavor".

As noted in the resolution, there is a well-established history of collaboration between the USDOE and Hawaii with respect to Hawaii's clean energy and climate goals. As Hawaii continues to push forward with its transition, the need for assistance in many areas, such as technology, research, and education to name a few examples, will

increase. The need for such assistance will become even more pronounced as the relatively low-hanging fruit that are currently being pursued are eventually exhausted. As acknowledged by the resolution, the State must also focus on pursuing the transition in a manner that benefits all consumers rather than simply assuming that such benefits will accrue equally to all communities. In addition, the State, which is geographically isolated, needs to pursue the transition in a manner that will increase Hawaii's resiliency both for the purposes for residents and businesses but also for the purposes of supporting the Department of Defense's ability to stand ready to address national security needs. Having USDOE assistance in thoughtful and comprehensive planning to meet these objectives is desirable.

The Department supports this resolution because it believes that such a permanent presence in the State by the USDOE could: 1) enhance opportunities to create more Federal/State partnerships; 2) increase opportunities for Hawaii to take advantage of Federal assistance in terms of technologies, studies, and programs that will help Hawaii's transition to clean energy; and 3) explore opportunities to ensure that the benefits of Hawaii's transition to clean energy are delivered to all customers and make the transition more affordable for all.

Thank you for the opportunity to testify on this resolution.



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

JOSH GREEN, M.D.
GOVERNOR

MARK B. GLICK
CHIEF ENERGY OFFICER

235 South Beretania Street, 5th Floor, Honolulu, Hawaii 96813
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Testimony of
MARK B. GLICK, Chief Energy Officer

before the
SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Thursday, April 13, 2023
1:05 PM
State Capitol, Conference Room 229 and Videoconference

In SUPPORT of
HCR 17

REQUESTING THE HAWAII STATE ENERGY OFFICE TO ENGAGE THE UNITED STATES DEPARTMENT OF ENERGY TO ESTABLISH A PERMANENT PRESENCE WITHIN THE STATE OF HAWAII.

Chair DeCoite, Vice Chair Wakai, and Members of the Committee, the Hawai'i State Energy Office (HSEO) supports HCR 17, which requests HSEO to engage the United States Department of Energy (USDOE) to establish a permanent presence within the State of Hawai'i.

The USDOE has been a critical partner to the State of Hawai'i in achieving its clean energy goals and economic transformation. As noted in HCR 17, the Legislature designated HSEO as the lead agency for the Hawai'i Clean Energy Initiative, a partnership between the USDOE and State of Hawai'i. In 196-72(d)(4), HRS, the Legislature further tasked the Chief Energy Officer to "Coordinate the State's energy programs with those of the federal government, other territory and state governments, the political subdivisions of the State, departments of the State, and governments of nations with interest in common energy resources."

Since the re-establishment of HSEO as an independent attached agency to the Department of Business, Economic Development, and Tourism (DBEDT), HSEO has pursued its statutory responsibilities to increase public support of and confidence in

Hawai'i's renewable energy transition and US leadership on renewable energy and climate change mitigation.

A permanent USDOE presence in Hawai'i that is designed to support HSEO and HSEO's mission could accelerate the leadership and transformation of Hawai'i toward a resilient, clean energy economy. In addition to the policy leadership cited in HCR 17, Hawai'i is leading in innovative project development and execution and our unique geography and discrete energy systems serve as models for testing and demonstrating effective policies and technologies. Hawai'i has pioneered grassroots community-led renewable energy transition energy planning and technical assistance. Many of these place-based and locally managed initiatives have received support from the USDOE through its various programs and national labs. A permanent presence in Hawai'i to support state institutions and policies would deepen and further integrate these collaborations.

Concurrent with the Biden-Harris Administration's Justice40 Initiative, HSEO works to more equitably advance Hawai'i's clean energy and climate goals. We understand that a successful path to a clean-energy and carbon-free economy requires green economic development innovation that creates living-wage jobs while enhancing environmental and social justice. To this end, HSEO has established a Wayfinder community engagement program and helped establish the Energy Equity Hui focused on creating energy equity and justice programming outcomes. USDOE's participation in this network would help bolster collaboration across sectors and create opportunities to share information directly to and from the USDOE.

Hawai'i has recently hosted several USDOE representatives including Deputy Secretary of Energy David Turk, Director of the Office of Economic Impact and Diversity and Secretarial Advisor on Equity Shalanda Baker, Director of the Office of State and Community Energy Programs Dr. Henry McKoy, and State and Community Energy Programs Project Officer Monica Andrews. In their respective visits, these USDOE leaders came to better understand Hawaii and had the opportunity to meaningfully

connect with our communities, HSEO leadership and staff, and Energy Equity Hui members to discuss Hawai'i's energy equity priorities and see firsthand the need for support to pursue an equitable clean energy transition. A permanent USDOE presence would allow for these interactions to occur more frequently and organically to strengthen collaboration and access for all Hawai'i residents.

Lastly, Hawai'i, as a US State centered in the Pacific, regularly engages in international diplomatic relations. Hawai'i's clean energy leadership has resulted in partnerships directly with countries and islands across the Pacific. The Biden-Harris Administration has identified clean energy and climate technology, investment, and policymaking as critical tools for the Indo-Pacific National Security Strategy. As Hawai'i is also the home to the US Department of Defense's (USDOD) presence in the Indo-Pacific region, having a permanent USDOE presence in Hawai'i would enhance not only Hawai'i's engagement and support for the Biden-Harris Administration's objectives, but collaboration between the USDOD and USDOE on national security.

Thank you for the opportunity to testify.



**Hawaiian
Electric**

**TESTIMONY BEFORE THE SENATE COMMITTEE ON
ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM**

HCR 17

**Requesting the Hawaii State Energy Office to Engage the United States Department of
Energy to Establish a Permanent Presence Within the State of Hawaii**

Thursday, April 13, 2023

1:05 PM

State Capitol, Conference Room 229 & Videoconference

Darren Ishimura, P.E.
Director, Grid Technologies
Hawaiian Electric

Chair DeCoite, Vice Chair Wakai, and Members of the Committee:

My name is Darren Ishimura and I am testifying on behalf of Hawaiian Electric in support of HCR 17.

Hawaiian Electric supports efforts to establish a presence by the U.S. Department of Energy (“DOE”) in Hawai‘i. This presence could help the State by (1) increasing availability of federal funding, technical expertise, and laboratory capabilities that can strengthen the State’s ability to evaluate, demonstrate, and deploy new technologies and (2) attracting skilled labor needed by local government agencies and private industry to develop and implement solutions that address the State’s energy challenges.

Hawai‘i faces unique energy challenges compared to the continental U.S. due to its non-interconnected island-based electric grid systems and industry-leading levels of renewable energy and distributed energy resources. DOE’s presence could support Hawaiian Electric proactively seeks opportunities that advance its planning and operational capabilities to generate and deliver safe, reliable power and strengthen the electric grid by making it more resilient to achieve the State’s goals for renewable energy and decarbonization.

Accordingly, Hawaiian Electric supports HCR 17. Thank you for the opportunity to testify.



**Testimony to
The Committee on Energy, Economic Development and Tourism**

Thursday, April 13, 2023

1:05 PM

**Conference Room 229 & VIA videoconference
Hawaii State Capitol**

HCR 17

Chair DeCoite, Vice Chair Wakai, and members of the committee,

Hawaii Gas supports HCR 17, which requests the Hawaii State Energy Office to engage with the United States Department of Energy to establish a permanent presence within the state of Hawaii.

Established in 1904, Hawaii Gas serves over 70,000 customers on all islands through its pipeline and delivery services, all of whom depend on the company for sustainable, reliable, and affordable gas for water heating, cooking, drying, and other commercial and industrial applications. The company employs some 350 professionals, over 75% of whom are members of the Teamsters Union.

Hawaii Gas distributes a blend of gas that ranges from low-carbon to negative-carbon emissions through approximately 1,100 miles of mostly underground utility pipeline statewide. Our main utility system includes a blend of gas that includes Synthetic Natural Gas (SNG), Renewable Natural Gas (RNG), and Hydrogen. Hawaii Gas leads the industry in the use of hydrogen in its pipeline.

We urge the committee to pass the measure.

Thank you for the opportunity to testify.

HCR-17

Submitted on: 4/12/2023 12:37:55 PM

Testimony for EET on 4/13/2023 1:05:00 PM

Submitted By	Organization	Testifier Position	Testify
Peter Sternlicht	Testifying for Sustainable Energy Hawaii	Support	Written Testimony Only

Comments:

Hawaii is a critical strategic location for national security and transpacific economics. The energy transition will illustrate this fact. It is in the interest of both the United States of America and the State of Hawaii that the USDOE have a local, permanent presence to accurately reflect Hawaii's vital contribution to the health of our nation.

Respectfully,

Peter Sternlicht

Board of Directors

Sustainable Energy Hawaii

www.sustainableenergyhawaii.org

HCR-17

Submitted on: 4/12/2023 12:38:23 PM

Testimony for EET on 4/13/2023 1:05:00 PM

Submitted By	Organization	Testifier Position	Testify
Noel Morin	Individual	Support	Written Testimony Only

Comments:

Dear Chair DeCoite, Vice Chair Wakai, and EET Committee members,

I'm writing to encourage your support of HCR17.

Respectfully,

Noel Morin

Climate, Sustainability, and Resilience Advocate

Hilo, Hawaii

HCR-17

Submitted on: 4/11/2023 4:57:28 PM

Testimony for EET on 4/13/2023 1:05:00 PM

Submitted By	Organization	Testifier Position	Testify
Andrew Crossland	Individual	Oppose	Written Testimony Only

Comments:

I **strongly oppose** this Resolution and any actions which further the agenda of climate change propaganda.