



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

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GOVERNOR

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Statement of
CHRIS J. SADAYASU
Director
Department of Business, Economic Development, and Tourism
before the
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Thursday, March 23, 2023
9:30 AM
State Capitol, Conference Room 325

In consideration of
HCR 35 / HR 37
**SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE ESTABLISHMENT OF
AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB.**

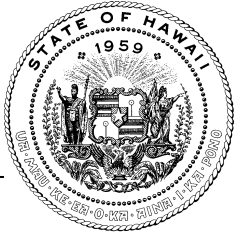
Chair Lowen, Vice Chair Cochran, and members of the Committee. The Department of Business, Economic Development and Tourism (DBEDT) supports HCR 35 / HR 37, in support of the Hawai'i State Energy Office (HSEO) and the Hawai'i Pacific Hydrogen Hub.

This resolution recognizes the work that is being done by HSEO and the many partners in the hydrogen hub application; sets forth the reasons for HSEO to be taking on this task; and describes several reasons for interest and support of hydrogen in Hawai'i's energy future.

If the Legislature passes this resolution, it will demonstrate to the partners in the hydrogen hub consortium and to the Department of Energy that the Legislature is interested in hydrogen and supportive of Hawai'i's application.

Therefore, DBEDT encourages the Committee to support this resolution.

Thank you for the opportunity to testify.



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

JOSH GREEN, M.D.
GOVERNOR

MARK B. GLICK
CHIEF ENERGY OFFICER

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Testimony of
MARK B. GLICK, Chief Energy Officer

before the
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Thursday, March 23, 2023
9:30 AM
State Capitol, Conference Room 325 and Videoconference

**SUPPORT
HCR 35 / HR 37**

SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE ESTABLISHMENT OF AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB.

Chair Lowen, Vice Chair Cochran, and Members of the Committee, the Hawai'i State Energy Office (HSEO) strongly supports HCR 35 / HR 37, both of which express support for an initiative that HSEO is leading on behalf of the State of Hawai'i.

The approval of the Hawai'i State Legislature is greatly appreciated as HSEO prepares to submit the application to the United States Department of Energy. As the application is due in early April, this resolution is encouraging to the more than 40 contributing consortium members and staff who are vigorously working on the application.

As pointed out in the resolution, a number of Hawai'i's energy and environmental policy objectives would be supported by success in this area. We believe the expression of support by the Legislature will be a positive factor when the application is reviewed and evaluated in the highly competitive national competitive grant process.

Thank you for the opportunity to testify.



UNIVERSITY OF HAWAII SYSTEM

‘ŌNAEHANA KULANUI O HAWAII

Legislative Testimony

Hō'ike Mana'o I Mua O Ka 'Aha'ōlelo

Testimony Presented Before the
House Committee on Energy & Environmental Protection
Thursday, March 23, 2023 at 9:30 a.m.

By

Della Teraoka

Interim Associate Vice President for Academic Affairs, Community Colleges
University of Hawai'i System

HCR 35/HR 37 – SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE
ESTABLISHMENT OF AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB

Chair Lowen, Vice Chair Cochran, and Members of the Committee:

The University of Hawai'i supports the intent of HCR 35/HR 37, which requires the Department of Business, Economic Development, and Tourism to work with the University of Hawai'i on workforce development activities that support the development of the Hawai'i Pacific Hydrogen Hub and other related aspects of the state's hydrogen energy industry.

The University of Hawai'i Community Colleges recently kicked off its [Good Jobs Hawai'i](#) program which includes clean energy as one of four sector focus areas. The Good Jobs Hawai'i initiative seeks to identify and meet current and future needs of Hawai'i's clean energy workforce. The Hawai'i State Energy Office is the lead organization for the Clean Energy and Skilled Trades sector of the Good Jobs Hawai'i program funded by the U.S. Department of Commerce, Economic Development Administration.

Thank you for the opportunity to provide testimony in support of HCR 35/HR 37.



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Representative Nicole Lowen, Chair
Representative Elle Cochran, Vice Chair
Committee on Energy & Environmental Protection

**RE: HCR 35/HR 37 - SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE ESTABLISHMENT OF AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB
Thursday, March 23, 2023; 9:30 A.M.**

Aloha Chair Lowen, Vice Chair Cochran and members of the committee:

Servco is in support of HCR 35/HR 37, which supports the Hawaii State Energy Office in the establishment of an integrated Hawaii Pacific Hydrogen Hub.

The demand for alternative forms of renewable fuel will continue to grow in support of Hawaii's 100% energy goals, and the Hawaii Pacific Hydrogen Hub will play a key role in realizing a sustainable energy economy.

Servco has invested millions of dollars into hydrogen production facilities and will continue to invest as we believe in its future. The long-term production, processing, and export potential of hydrogen across the globe is not only a revenue generating opportunity but also yields environmental benefits.

Thank you for the opportunity to provide comments in support.

Peter Dames
Executive Vice President



**Testimony to
The Committee on Energy and Environmental Protection**

Thursday, March 23, 2023


9:30 AM

**Conference Room 325 & VIA videoconference
Hawaii State Capitol**

HCR 35 / HR 37

Chair Lowen, Vice Chair Cochran, and members of the committee,

Hawaii Gas **supports HCR 35 / HR 37** which supports the Hawaii State Energy Office in the establishment of an integrated Hawaii Pacific Hydrogen Hub.

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.

Hydrogen is critical to the state's clean energy future, and this Hub would be a tremendously valuable asset towards meeting those clean energy requirements. Additionally, the opportunity to be selected by the Department of Energy for this Hub would place Hawaii at the forefront of clean energy work nationally.

Hydrogen is an essential tool in the nation's clean energy future. Having the Hub in Hawaii is good for the economy, the state's clean energy future, and the research and technology sector.

We urge the committee to pass the measures.

 Thank you for the opportunity to testify.

HCR-35

Submitted on: 3/21/2023 10:37:04 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Douglas Perrine	Individual	Support	Written Testimony Only

Comments:

Clean (green) hydrogen is a critical component of coping with the climate crisis for Hawaii and the rest of the USA and the world. Hawaii, with abundant renewable energy resources, is well positioned to become a leader in green hydrogen technology, and will need this resource for our aviation and other needs. I strongly support passage of HCR35