



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

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

Tuesday, March 28, 2023
1:05 PM
State Capitol, Conference Room 229

In consideration of
SCR 82 / SR 73
**SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE ESTABLISHMENT OF
AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB.**

Chair DeCoite, Vice Chair Wakai, and members of the Committee. The Department of Business, Economic Development and Tourism (DBEDT) supports SCR 82 / SR 73, 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.



Written Statement of
Len Higashi
Executive Director
Hawaii Technology Development Corporation
before the
Senate Committee on Energy, Economic Development and Tourism

Tuesday, March 28, 2023
1:05 p.m.
Conference Room 229 & Videoconference

In consideration of
SCR 82 / SR 73
**SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE ESTABLISHMENT OF
AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB.**

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

The Hawaii Technology Development Corporation (HTDC) **supports** SCR82/73 that supports the Hawai'i State Energy Office in the Establishment of an Integrated Hawai'i Pacific Hydrogen Hub.

HTDC supports initiatives that promote economic diversification through technology. HTDC's Hawai'i Center for Advanced Transportation Technologies (HCATT) program has lead dozens of hydrogen demonstration projects in Hawai'i. HTDC is part of the Hawaii consortium and is fully committed to make this application and project successful.

Last year, HTDC secured \$7.2 million in federal funds from the Air Force and National Guard Bureau to complete the first phase of the Pacific Energy Assurance and Resiliency Laboratory (PEARL) microgrid at Pearl Harbor. HTDC continues to pursue additional federal funds to add hydrogen storage to the project. This effort is being done in parallel to the Hydrogen Hub application. HTDC looks forward to working with all stakeholders in moving Hawai'i forward.

Thank you for the opportunity to offer these comments.



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
SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Tuesday, March 28, 2023
1:05 PM
State Capitol, Conference Room 229 & Videoconference

In SUPPORT of
SCR 82 / SR 73

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

Chair DeCoite, Vice Chair Wakai, and Members of the Committee, the Hawai'i State Energy Office (HSEO) strongly supports SCR 82 / SR 73, 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
Senate Committee on Energy, Economic Development, and Tourism
Tuesday, March 28, 2023 at 1:05 p.m.

By

Della Teraoka

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

SCR 82/SR 73 – SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE
ESTABLISHMENT OF AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB

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

The University of Hawai'i supports the intent of SCR 82/SR 73, 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 SCR 82/SR 73.



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Senator Lynn DeCoite, Chair
Senator Glenn Wakai, Vice Chair
Committee on Energy, Economic Development, and Tourism

**RE: SCR 82/SR 73 - SUPPORTING THE HAWAII STATE ENERGY OFFICE IN THE
ESTABLISHMENT OF AN INTEGRATED HAWAII PACIFIC HYDROGEN HUB
Tuesday, March 28, 2023; 1:05 P.M.**

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

Servco is in support of SCR 82/SR 73, 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