



**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**

DAVID Y. IGE
GOVERNOR

LUIS P. SALAVERIA
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

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Statement of
LUIS P. SALAVERIA
Director
Department of Business, Economic Development, and Tourism
before the
HOUSE COMMITTEE ON CONSUMER PROTECTION & COMMERCE

Wednesday, February 24, 2016
2:05 p.m.
State Capitol, Conference Room 325

in consideration of
HB 1751, HD1
RELATING TO RENEWABLE ENERGY.

Chair McKelvey, Vice Chair Woodson, and Members of the Committee.

The Department of Business, Economic Development, and Tourism (DBEDT) offers comments on HB 1751, HD1, which broadens the definition of renewable energy.

DBEDT is concerned that broadening the definition of renewable energy by indicating that it *includes but is not limited to* the resources listed, including “other *self-replenishing* non-fossil fuel resources” is too broad and could be subject to interpretation, making it difficult to implement the will of the legislature. Furthermore, current law appears to adequately cover the diverse portfolio of renewable resources in Hawaii.

Thank you for the opportunity to offer these comments on HB 1751, HD1.

TESTIMONY OF RANDY IWASE
CHAIR, PUBLIC UTILITIES COMMISSION
STATE OF HAWAII
TO THE
HOUSE COMMITTEE ON
CONSUMER PROTECTION AND COMMERCE

February 24, 2016
2:05 PM

MEASURE: H.B. No. 1751, H.D. 1
TITLE: RELATING TO RENEWABLE ENERGY

Chair McKelvey and Members of the Committee:

DESCRIPTION:

This measure greatly expands the definition of “renewable energy” for the purposes of the Part VI of Chapter 269, Hawaii Revised Statutes regarding the Renewable Portfolio Standards (“RPS”).

POSITION:

The Public Utilities Commission (“Commission”) offers the following comments for the Committee’s consideration.

COMMENTS:

The Commission notes that, as the measure is currently written, it is unclear what technologies would be eligible to be counted as part of the RPS. More importantly, it is unclear what technologies would be excluded from eligibility to be counted as part of the RPS. This lack of clarity may lead to unintended consequences with respect to the State’s ability to achieve it’s clean energy goals.

Thank you for the opportunity to testify on this measure.

Timothy P. Donovan

Chief Executive Officer



February 23, 2016

Committee Consumer Protection and Commerce
Hawaii State House of Representatives
State Capital Conference Room 325

Date of Hearing: February 24, 2016

Time: 2:05 PM

RE: TESTIMONY IN SUPPORT

HB1751 – Relating to Renewable Energy

Dear Chair McKelvey and Members of the Committee on Consumer Protection and Commerce:

I am submitting my testimony in Support for HB1751.

This bill establishes the foundation our State needs to move towards energy sustainability. Especially since Hawaii has set a goal of energy independence by the year 2045. Although we have made significant strides towards this goal we are far short of where we need to be in order to stay on track.

One key pathway would be to welcome all technological advances that can increase our energy security and make Hawaii a global demonstration model. HB1751 provides a significant platform to accomplish this and provides opportunities to further strengthen our economy as a benefit.

Thank you for your consideration and affirmative votes in this matter.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'T.P. Donovan'.

Timothy P. Donovan
Chief Executive Officer



COLLEGE OF SOCIAL SCIENCES
HAWAII ENERGY POLICY FORUM
UNIVERSITY OF HAWAI'I AT MĀNOA

Hawaii Energy Policy Forum

Jeanne Schultz Afuvai, Hawaii Inst. for Public Affairs
Karlie Asato, Hawaii Government Employees Assn
Joseph Boivin, Hawaii Gas
Warren Bollmeier, Hawaii Renewable Energy Alliance
Michael Brittain, IBEW, Local Union 1260
Albert Chee, Chevron
Elizabeth Cole, The Kohala Center
Kyle Datta, Ulu pono Initiative
Mitch Ewan, UH Hawaii Natural Energy Institute
Jay Fidell, ThinkTech Hawaii
Carl Freedman, Haiku Design & Analysis
Matthias Fripp, REIS at University of Hawaii
Ford Fuchigami, Hawaii Dept of Transportation
Mark Glick, Hawaii State Energy Office, DBEDT
Justin Gruenstein, City & County of Honolulu
Dale Hahn, Ofc of US Senator Brian Schatz
Michael Hamnett, SSRI at University of Hawaii
Senator Lorraine Inouye, Hawaii State Legislature
Randy Iwase, Public Utilities Commission
Ashley Kaono, Ofc of US Representative Tulsi Gabbard
Jim Kelly, Kauai Island Utility Cooperative
Darren Kimura, Energy Industries
Kelly King, Sustainable Biodiesel Alliance
Kal Kobayashi, Maui County Energy Office
Representative Chris Lee, Hawaii State Legislature
Gladys Marrone, Building Industry Assn of Hawaii
Stephen Meder, UH Facilities and Planning
Hermina Morita, Energy Dynamics
Sharon Moriwaki, UH Public Policy Center
Tim O'Connell, US Dept of Agriculture
Jeffrey Ono, Division of Consumer Advocacy, DCCA
Stan Osserman, HCATT
Darren Pai, Hawaiian Electric Companies
Melissa Pavlicek, Hawaii Public Policy Advocates
Randy Perreira, Hawaii Government Employees Assn
Rick Reed, Hawaii Solar Energy Assn
Cynthia Rezentes, Ofc of US Representative Mark Takai
Rick Rocheleau, UH Hawaii Natural Energy Institute
Will Rolston, Hawaii County, Research & Development
Riley Saito, SunPower Systems
Scott Seu, Hawaiian Electric Companies
Joelle Simonpietri, US Pacific Command Energy Ofc
H. Ray Starling, Hawaii Energy
Ben Sullivan, Kauai County
Lance Tanaka, Par Hawaii, Inc.
Maria Tome, Public Utilities Commission
Alan Yamamoto, Ofc of US Senator Mazie Hirono

Testimony of the
Hawaii Energy Policy Forum
Before the

House Committee on Consumer Protection and Commerce
Wednesday, February 24, 2016 at 2:05 pm in Conference Room 325

In Opposition of HB 1751 HD1, Relating to Renewable Energy

Chair McKelvey, Vice-Chair Woodson, and Members of the Committee,

The Hawaii Energy Policy Forum ("HEPF"), created in 2002, is comprised of over 40 representatives from Hawaii's electric utilities, oil and natural gas suppliers, environmental and community groups, renewable energy industry, and federal, state and local government, including representatives from the neighbor islands. Our vision, mission and comprehensive "10 Point Action Plan" guide us in moving Hawaii toward its preferred energy goals and our comments on this bill.

The Hawaii Energy Policy Forum has grave concerns about HB 1751 HD1 as currently drafted, which is vague and ambiguous. Additionally, the bill has no purpose clause and does not define "self-replenishing non-fossil fuel resources." It is difficult to ascertain what types of resources are being contemplated that are not already included in the existing definition. Adding the phrase "include but are not limited to" may actually broaden the definition of "renewable energy" to allow all types of resources, therefore, rendering the definition meaningless. HEPF does not believe this is the intent of the measure.

Therefore HEPF recommends that the bill be held.

Thank you for the opportunity to testify.

This testimony reflects the position of the Forum as a whole and not necessarily of the individual Forum members or their companies.



Email: communications@ulupono.com

HOUSE COMMITTEE ON CONSUMER PROTECTION & COMMERCE
Wednesday, February 24, 2016 — 2:05 p.m. — Room 325

Ulupono Initiative Strongly Supports HB 1751 HD 1, Relating to Renewable Energy

Dear Chair McKelvey, Vice Chair Woodson, and Members of the Committee:

My name is Kyle Datta and I am General Partner of the 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 reduce waste. We believe 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 strongly supports HB 1751 HD 1, which expands the definition of renewables to include all technologies that possess renewable characteristics.

Ulupono supports the clarification of the definition because we do not believe it was the policy intent to limit the renewable technologies solely to those that were available at the time of that the law was enacted. This modest modification would allow inclusion of technologies that might be available in the future to meet our 100% renewable goals.

Thank you for this opportunity to testify.

Respectfully,

Kyle Datta
General Partner

Investing in a Sustainable Hawai'i



February 23, 2016

Committee Consumer Protection and Commerce
Hawaii State House of Representatives
State Capital Conference Room 325

Date of Hearing: February 24, 2016
Time: 2:05 PM

RE: TESTIMONY IN SUPPORT
HB1751 – Relating to Renewable Energy

Dear Chair McKelvey and Members of the Committee on Consumer Protection and Commerce:

I am submitting my testimony in Support for HB1751.

This bill establishes the foundation our State needs to move towards energy sustainability. Especially since Hawaii has set a goal of energy independence by the year 2045. Although we have made significant strides towards this goal we are far short of where we need to be in order to stay on track.

One key pathway would be to welcome all technological advances that can increase our energy security and make Hawaii a global demonstration model. HB1751 provides a significant platform to accomplish this and provides opportunities to further strengthen our economy as a benefit.

Thank you for your consideration and affirmative votes in this matter.

Respectfully Submitted,



Melvin H Chiogioji, DBA, PE
President



Hawaii Solar Energy Association
Serving Hawaii Since 1977

**TESTIMONY OF THE HAWAII SOLAR ENERGY ASSOCIATION
IN REGARD TO HB 1751, RELATING TO RENEWABLE ENERGY
BEFORE THE
HOUSE COMMITTEE ON CONSUMER PROTECTION AND COMMERCE
ON
WEDNESDAY, FEBRUARY 24, 2016**

Chair McKelvey, Vice-Chair Woodson and members of the committee, my name is Hajime Alabanza, and I represent the Hawaii Solar Energy Association, Inc. (HSEA)

HSEA supports HB 1751 HD 1. This measure amends the definition of “renewable energy” within §269-91, Hawaii Revised Statutes, to include other renewable resources that may not be covered under the previous statute as written.

Establishing a solid definition for renewable energy is important in order to realize Hawaii’s mandated 100% renewable portfolio standard. In addition, containing language including cutting-edge or untapped sources of renewable energy adds flexibility to the statutes.

HB 1751 HD 1 simplifies the language added in the original draft of HB 1751. HSEA supports this new language as it allows less opportunity to misinterpret and exploit these definitions.

Thank you for the opportunity to testify.



MOLOKAI CHAMBER OF COMMERCE

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February 23, 2016

HOUSE OF REPRESENTATIVES
THE TWENTY-EIGHTH LEGISLATURE
REGULAR SESSION OF 2016

COMMITTEE ON CONSUMER PROTECTION & COMMERCE
Rep. Angus L.K. McKelvey, Chair
Rep. Justin H. Woodson, Vice Chair

Wednesday, February 24, 2016
2:05 p.m.
Conference Room 325
State Capitol, 415 South Beretania Street

Support for HB 1751 HD1 RELATING TO RENEWABLE ENERGY. Broadens the definition of renewable energy.

Honorable Consumer Protection & Commerce Committee Chair McKelvey, Vice Chair Woodson and Committee Members:

As a representative organization of the neighbor-island of Molokai with dozens of members who employ hundreds of our neighbors, friends and families, we are respectfully submitting testimony in Favor of HB 1751 HD1.

We support the change in language as presented in the current draft HB 1751 HD1.

As you may well know, Molokai suffers from some of the highest energy costs in our State and as we move towards Hawaii's clean energy goals, renewable energy will play the largest role in achieving them and helping to provide stable and cost effective energy to meet the demands of our island businesses, residents and all the people of Hawaii.

At the current rate of technological advancements in this dynamic sector, we are likely to encounter technologies that, while technologically fully renewable, may not meet the specific criteria of the current definition under HRS 269-91. As a State we would be remiss if we did not allow for the inclusion of these technologies under this definition and make available the same resources for their development and implementation as their statutorily defined counterparts currently enjoy.

These new, emerging and yet to be discovered technologies will ultimately play a critical role in propelling us forward into the energy future we all envision, one where we are good stewards of our environment and natural resources, and provide for the energy needs of our greatest natural resource, our people, the people of Hawaii.

For these reasons and more we humbly ask you to Support HB 1751 HD1 and pass it through your committee.

Sincerely,

Robert Stephenson, President & CEO

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 23, 2016 1:18 PM
To: CPCtestimony
Cc: rustonu@gmail.com
Subject: *Submitted testimony for HB1751 on Feb 24, 2016 14:05PM*

HB1751

Submitted on: 2/23/2016

Testimony for CPC on Feb 24, 2016 14:05PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Ruston Utu	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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