

HB1286 HD2 SD1

Measure Title: RELATING TO ENERGY.

Report Title: Hawaii State Planning Act; Energy Facility Systems

Description: Amends the State's objectives and policies relating to energy facility systems, including a policy of ensuring that fossil fuels such as liquefied natural gas be used only as a transitional, limited-term replacement of petroleum for electricity generation and not impede the development and use of renewable energy sources. (SD1)

Companion:

Package: None

Current Referral: ENE/WTL, CPN

Introducer(s): C. LEE, BROWER, CREAGAN, ING, LUKE, MIZUNO, THIELEN, Evans, McKelvey



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

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

Wednesday, April 1, 2015
9:30 a.m.
State Capitol, Conference Room 229

in consideration of
HB 1286, HD2, SD1
RELATING TO ENERGY.

Chair Baker , Vice Chair Taniguchi , and Members of the Committees.

The Department of Business, Economic Development & Tourism (DBEDT) respectfully offers comments on HB 1286, HD2, SD1, which provides for changes in the planning objectives for the State's facility systems with regard to energy.

DBEDT supports the intent of the legislation as well as the State's existing overall planning goals, and the objectives and policies for energy facility systems as set out in Chapter 226-18, Hawaii Revised Statutes. DBEDT reiterates the Administration's intent to achieve total energy independence for Hawaii and achieve a 100% renewable energy portfolio in the electricity sector and cost-effective conservation of energy as key components of the Hawaii Clean Energy Initiative framework.

DBEDT notes, however, that the existing energy planning objectives under the Hawaii Clean Energy Initiative provide sufficient direction to perform our role in planning and analysis, as well as, allowing for an optimal roadmap for the State's longer-term policy to be developed.

Thank you for the opportunity to offer these comments regarding HB 1286, HD2, SD1.



Directors

Jody Allione
Project Development
Consultant

Joe Boivin
Hawaii Gas

Kelly King
Pacific Biodiesel

Warren S. Bollmeier II
WSB-Hawaii

TESTIMONY OF WARREN BOLLMEIER ON BEHALF OF THE
HAWAII RENEWABLE ENERGY ALLIANCE BEFORE THE
SENATE COMMITTEE ON COMMERCE AND CONSUMER
PROTECTION

HB 1286 HD2, RELATING TO ENERGY

April 1, 2015

Chair Baker, Vice-Chair Taniguchi and members of the Committee, I am Warren Bollmeier, testifying on behalf of the Hawaii Renewable Energy Alliance (“HREA”). HREA is an industry-based, nonprofit corporation in Hawaii established in 1995. Our mission is to support, through education and advocacy, the use of renewables for a sustainable, energy-efficient, environmentally-friendly, economically-sound future for Hawaii. One of our goals is to support appropriate policy changes in state and local government, the Public Utilities Commission and the electric utilities to encourage increased use of renewables in Hawaii.

The purpose of HB 1286 HD2 is to amend the State’s objectives and policies relating to energy facility systems, including a policy of ensuring that fossil fuels such as liquefied natural gas be used only as a transitional, limited-term replacement of petroleum for electricity generation and not impede the development and use of renewable energy sources.

HREA **supports** this measure, and recommends that the committee pass it out.

Mahalo for this opportunity to testify.



Hawaii Solar Energy Association
Serving Hawaii Since 1977

Before the Senate Committee on Commerce and Consumer Protection
Wednesday, April 1, 2015, 9:30 a.m., Room 229
HB 1286 HD 2 SD 1: Relating to Energy

Aloha Chairs Baker, Vice Chairs Taniguchi, and members of the Committee,

On behalf of the Hawaii Solar Energy Association (HSEA), I would like to testify in support for HB 1286 HD 2 SD 1, which amends the State's energy objectives and policies to include: 1) a utility model which puts the social and financial interests of Hawaii's ratepayers first; 2) increased energy efficiency and decreased energy use in public infrastructure; and 3) specific guidelines which ensure that fossil fuels such as liquefied natural gas be used only as a transitional, limited-term replacement for electricity generation and does not impede the development and use of renewable energy resources.

HSEA is a non-profit trade organization that has been advocating for solar energy since 1977, with an emphasis on both solar hot water (SHW) and residential and small commercial distributed generation (PV). We currently represent 90 member companies, which employ thousands of local employees working in the solar industry. With 37 years of advocacy behind us, HSEA's goal is to work for a sustainable energy future for all of Hawaii.

Regarding LNG adoption, HSEA understands that the issue pertaining to energy generation will be a regulatory question before the PUC. As such, HSEA believes that the legislature can help guide the PUC's decisions by updating our energy objectives and policies to make clear that our goal is to achieve increased energy independence by reducing our dependence upon fossil fuels. We have heard much about the transition to LNG with many assurances that LNG will only serve as a "bridge fuel." However, considerable funds would be needed to update our infrastructure to use LNG, and planning documents submitted by the utility and currently before the PUC do not show any end to the "bridge" of LNG.¹ The use of LNG, if at all, may serve as a bridge fuel, but it should not be allowed to simply replace the current fossil fuel dependence. We therefore respectfully ask that the legislature make clear our continued commitment to reduce our dependence upon fossil fuels no matter what the source.

Thank you for the opportunity to testify

Leslie Cole-Brooks
Executive Director
Hawaii Solar Energy Association

¹ For example, please see Docket No. 2011-0206, Power Supply Improvement Plan, dated August 26, 2014, p. ES-5 which shows significant dependence upon LNG through 2030 and beyond.

Testimony before the Senate Committee on Commerce and Consumer Protection

By Todd Kanja
Manager, LNG Enterprise Solutions
Hawaiian Electric Company, Inc.

Wednesday, April 1, 2015
9:30 am, Conference Room 229

House Bill 1286, HD2, SD1 - Relating to Energy

Chair Baker, Vice Chair Taniguchi, and Members of the Committee:

My name is Todd Kanja and I am testifying on behalf of Hawaiian Electric Company, Inc. and its subsidiaries, Hawai'i Electric Light Company, Inc. and Maui Electric Company, Ltd.

HB 1286, HD2, SD1 proposes to amend Hawai'i Revised Statutes ("HRS") § 226-18 to add or revise various State objectives and policies relating to energy facility systems. While we appreciate and support the intent of this bill, we have a concern with the bill as it is currently written, and therefore request that the following change be made. With this revision, we would be able to support the bill.

The bill seeks to add subsection (11) to HRS §226-18(c) to make it the policy of the State to "Ensure that fossil fuels such as liquefied natural gas be used only as a transitional, limited-term replacement of petroleum for electricity generation and do not impede the development and use of renewable energy sources". Subsection (11), however, does make cost a clear priority when seeking "renewable energy sources". In addition, the terms "fossil fuels" and "petroleum" are not defined in this Chapter as they are in other sections of the HRS. Accordingly, without a definition, the terms are often used synonymously with one another, making this statement unclear. We would suggest revising the language of the bill beginning on page 4, line 7 to read: "Ensure that liquefied natural gas be used only as a **cost-effective** transitional **fuel** for electricity generation **until other cost-effective** renewable energy sources **can be developed for the benefit of all customers.**"

Thank you for the opportunity to testify on this matter.

From: mailinglist@capitol.hawaii.gov
To: [CPN Testimony](#)
Cc: amybrinker@mac.com
Subject: *Submitted testimony for HB1286 on Apr 1, 2015 09:30AM*
Date: Sunday, March 29, 2015 10:20:02 AM

HB1286

Submitted on: 3/29/2015

Testimony for CPN on Apr 1, 2015 09:30AM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Amy Brinker	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
To: [CPN Testimony](#)
Cc: carl.campagna@kamakagreen.com
Subject: *Submitted testimony for HB1286 on Apr 1, 2015 09:30AM*
Date: Tuesday, March 31, 2015 8:10:28 AM

HB1286

Submitted on: 3/31/2015

Testimony for CPN on Apr 1, 2015 09:30AM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Carl Campagna	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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