

March 24, 2009

Joint Hearing on HB 1271

Aloha and Mahalo Chair Hee, Chair Gabbard, Chair Fukunaga, and members. My name is Pono Shim and I am the Kahu and Vice President of Enterprise Honolulu, the Oahu Economic Development Board.

This morning while I was waiting for the bus, I was looking for something to read and pulled this out of my briefcase and I'd like to read a few powerful statements. (Hawai'i 2050)

In 1978, the Parliament of New Zealand brought together many representatives of the New Zealand community to establish what is now known as The New Zealand Film Industry Act of 1978. The purpose of this act was to help the people of New Zealand, with an emphasis on culture, to tell their stories in film. When they started they didn't necessarily know what they were embarking on and what it would take, but they had a simple vision to build their film industry. Over the years there were many struggles, doubts, and failures, however they pressed on and in 2003, a quarter of a century after they started they hit a major mile marker. With the release of "The Lord of the Rings, Return of the King", "The Whale rider", and "The Last Samurai" all in the same year New Zealand set a new standard in the film industry. They nailed it and today some of the greatest technologies in film come from them. It has boosted their education system and visitor industry. People from all over the globe travel to New Zealand to learn from the best. They export their technologies and they import revenues. And the film industry now rivals the New Zealand wine industry and they've done it in a respectful and culturally sensitive way.

I believe that we currently are running on a parallel track. That Hawaii has the opportunity to not only realize our own energy and food security but we also have the opportunity to help the world. Senator Kokubun eloquently stated that we are at a threshold. And so as one of the original crafters of this bill I'd like to add a little mana'o that has continued to usher this bill forward in spite of concerns.

A few years ago I was in a business seminar and towards the end of the night I found \$20 on the floor. I felt so bad for the person who lost it and imagined that maybe it was to help pay for their parking, or maybe their baby sitter, possibly dinner. I didn't announce it because how would I know that I was returning it to the right person. So the next day I went to church and when the offering plate came around I put in mine and then on behalf of the person who lost it I put it in and I said a pule to Ke Akua. I asked him to receive this gift on behalf of the person who lost it and to use it to bless someone who needed it, and then to return to the person who lost it 7 times what they lost. My kuleana was not to spend it but to steward it.

I share this story to remind everyone in this room, whom I believe all love Hawaii as I do, that this bill is not about special interest but about realizing our destiny. The intent is to take care of Hawaii, our people, and the world. It is about our future and stewardship and since there is financial consideration attached to it, please be sure that those resources are placed in hands that will and can be trusted to get to that destiny. That the story isn't about who gets to the top of the mountain first, but rather who ever is working on the mountain is mindful to take everyone else with them and that many hands make light work, if we're all working in concert.

Mahalo



HNU-ENERGY
Harnessing the Power of Light

LATE TESTIMONY

To: Senate Committee on Water, Land, Agriculture and Hawaiian Affairs
Honorable Senator Clayton Hee, Chair

Senate Committee on Energy and Environment
Honorable Senator Mike Gabbard, Chair

Senate Committee on Economic Development and Technology
Honorable Senator Carol Fukunaka, Chair

Re: Testimony in Support of HB1271 HD3 Relating to Government

Hearing: Tuesday, March 24, 2009 2:45pm

Chairs Hee, Gabbard and Fukunaga and members of the committee:

I appreciate your committees' consideration of HB1271 HD3, and welcome this opportunity to submit testimony in support of it.

My name is Daniel O'Connell, and I am President and CEO of HNU Energy LLC. HNU Energy LLC is a renewable energy engineering firm that develops high efficiency technologies here in Hawaii including LED lighting products, solar PV modules and systems, battery storage systems and wind generation systems. We are leading the industry by way of bringing the most efficient and energy saving lighting products to the market that do not contain harmful elements such as mercury found in fluorescent light. HNU Energy is involved with re-lamping schools and public buildings lowering electricity costs and turning wasted energy into valuable funds for important projects.

As a pioneer in the renewable energy and high efficiency technology fields. Hawaii could benefit greatly from additional infrastructure and funding to support renewable energy projects. As an example the oil surcharge contained in HB1271 HDS could be used to re-lamp Hawaii with high efficiency LED lighting saving the state hundreds of thousands of dollars each month.

The oil surcharge in HB1271 HD3 provides a logical mechanism to solve one of Hawaii's greatest problems.

As the Committee considers the bill, there are two points I would like to highlight:

1. The role of the economic development boards (EDBs) of the various Islands as the coordinators of the funding is essential. Only the EDBs have the overview and experience necessary to work with all the various constituencies.
2. The bill should contain measures necessary to ensure that the funds being set aside for renewable energy development cannot be allocated to the general

LATE TESTIMONY

fund. Hawaii's move to renewable energy and energy sustainability is a long term process that must be supported. This measure will also provide more economic growth and stimulus than any short term fixes.

For all of these reasons, HNU Energy strongly supports HB1271 HD3, and urges this Committee to recommend its passage to the House and the Legislature.

Thank you for this opportunity to submit this testimony, and please feel free to contact me if I can be of further assistance.

Daniel O'Connell
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From: Pam Lightfoot Burrell [good.designworks@hawaiiantel.net]
Sent: Tuesday, March 24, 2009 12:40 PM
To: ENETestimony
Subject: HB1271 HD3

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Before it is too late, please Pass this bill!

A sustainable solution is needed. Looking at the whole picture.

Respectfully,

Pamela Burrell, Kilauea, Kaua'i

From: kailuakona3000@gmail.com on behalf of Guy Toyama [guy@h2-techs.com]
Sent: Tuesday, March 24, 2009 12:35 PM
To: ENETestimony
Subject: Revised: Testimony for HB1271 HD3

LATE

TO: Senate Committee on Water, Land, Agriculture and Hawaiian Affairs

Honorable Senator Clayton Hee, Chair

Senate Committee on Energy and Environment

Honorable Senator Mike Gabbard, Chair

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Honorable Senator Carol Fukunaka, Chair

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Chairs Hee, Gabbard and Fukunaga and members of the Committees:

I appreciate your committees' consideration of HB1271 HD3, and welcome this opportunity to submit testimony in support of it.

My name is Guy Toyama of H2 Technologies, Inc.. H2 Technologies is a Hawaii company on the Big Island of Hawaii which develops technologies that solves our issues on ground transportation fuels. As a company directly involved in renewable energy projects in Hawai'i, we see firsthand how much Hawai'i could benefit by creating additional infrastructure, services and funding to support renewable energy projects here. For example, funding provided by the oil surcharge contained in HB1271 HD3 could be used to support monetizing the Hawai'i Renewable Energy Tax Credit, which is currently virtually useless to Hawai'i taxpayers. Making that tax credit useable could bring hundreds of millions of dollars of outside investment funds into Hawai'i for the installation and operation of solar photovoltaic projects, helping to get Hawai'i away from fossil fuel dependency and creating long-term, good-paying jobs for our citizens.

The oil surcharge in HB1271 HD3 provides an elegant way to use the source of one of Hawai'i's greatest problems as the funding to support the solution.

As the Committees consider the bill, there are two points I wish to emphasize:

1. The role of the economic development boards (EDBs) of the various islands as coordinators of the funding to be provided under the bill is critical, and its presence should be maintained in the bill. Only the EDBs have the scope, breadth and experience necessary to work with all of the various constituencies whose interests are served by this bill.

2. The bill should contain whatever measures are necessary to ensure that the funds being set aside for renewable energy development cannot be swept into the general fund. Hawai'i's move to renewable energy and

energy self-sufficiency is a long-term process that must be supported consistently for the long term, and will provide more economic growth and stimulus than any short-term fixes could ever hope to provide.

For all of these reasons, H2 Technologies, strongly supports HB1271 HD3, and urges this Committee to recommend its passage to the House and the Legislature.

Thank you for the opportunity to submit this testimony, and please feel free to contact me if I can be of further assistance.

Guy Toyama

H2 Technologies, Inc

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