



COLLEGE OF SOCIAL SCIENCES
HAWAII ENERGY POLICY FORUM
UNIVERSITY OF HAWAII AT MĀNOA

Hawai'i Energy Policy Forum

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Mr. Carlito Caliboso, PUC (Observer)
Mr. Albert Chee, Chevron
Mr. Kyle Datta, U.S. Biofuels
Sen. Kalani English, HI State Senate
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Mr. Steve Golden, The Gas Company
Dr. Michael Hamnett, RCUH
Ms. Paula Helfrich, EDAH
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Mr. Maurice Kaya, DBEDT
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Mr. Lance Tanaka, Tesoro HI Corp
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Study of Active Volcanoes
Mr. Murray Towill, Hawai'i
Hotel Assn
Ms. Joan White, Hon Community
Action Program

Testimony of
Darren Kimura
Co-Chair – Energy Efficiency Working Group
Hawai'i Energy Policy Forum

House Committee on Transportation
Monday, February 11, 2008
9:00 a.m.
Conference Room 309

IN SUPPORT OF H.B. 2004, H.D. 1 - Relating to Making an Appropriation for a Study on Energy Efficient Transportation Strategies

I am Darren Kimura, Co-Chair of the Energy Efficiency Working Group of the Hawaii Energy Policy Forum ("Forum"). The Forum is comprised of 45 representatives from the 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. We have been meeting since 2002 and have adopted a common vision and mission, and a comprehensive "10 Point Action Plan," which serves as a framework and guide for meeting our preferred energy vision and goals. The Forum supports the passage of HB 2004, HD 1 that achieves the goal of Point Seven to improve energy efficiencies and options in transportation.

HB 2004, HD 1 appropriates funds to the Forum to continue its work to develop energy efficient transportation strategies. The 2007 Legislature passed HB 869 entitled "Making an Appropriation for Energy Efficient Transportation Strategies". We thank this Committee for its strong support and assistance in getting this bill passed. HB 869 was enacted as Act 254. The Forum was tasked with conducting a study on energy efficient transportation strategies for the State of Hawaii. Requirements of the study included the following:

- (1) Developing tangible goals, objectives, desired outcomes, and actions to implement an energy-efficient transportation strategy;
- (2) Developing implementation benchmarks for measuring outcomes of energy-efficient transportation strategies; and
- (3) A cost-benefit analysis of each energy-efficient transportation strategy.

The Forum convened a steering committee to plan the scope of the work and identify the major stakeholders that should be participants in this challenging yet significant undertaking. Invited representatives from business, labor, academia, and government included state, county and Metropolitan Planning Organization transportation planners, state energy and Native Hawaiian agency officials, utility and petroleum company executives, and automobile dealer and manufacturer industry advocates. These members comprise the Energy Efficiency in Transportation Strategies Working Group ("Working Group").

After much discussion, the Working Group decided to initially focus on energy efficiency in ground transportation and developed the following consensual vision of “an energy efficient transportation system”:

“Hawaii’s energy efficient transportation integrates effective community input and planning (demand), and offers people of all ages and walks of life flexible options (supply) including mass transit, private and public vehicles and self-powered conveyance in alternative combinations that provide mobility at acceptable cost”.

With a short time frame and ambitious scope of work outlined in Act 254, the Working Group met monthly since its inception. During this period the Working Group established three goals on which the study would focus its efforts:

1. Increase choices for modes of travel. Multiple modes of travel permit greater public choice for efficient and flexible trip planning;
2. Increase fuel efficiency of vehicle population. Incentives to improve the fuel efficiency of Hawaii’s vehicle population will influence consumer behavior in favor of buying and using more efficient vehicles; and
3. Diversify energy sources available to meet transportation energy needs. Greater diversity of energy sources provides additional flexibility in meeting the energy needs of the transportation sector.

One of the major findings of the Working Group is that there is a lack of data upon which to establish goals and to track progress in meeting those goals. The Working Group determined that additional data are required before transportation energy efficiency benchmarks and goals for the State can be set.

While we strongly support the passage of HB 2004, HD 1, the Working Group recommends a few amendments, which we believe will strengthen the bill as follows:

- Goals language: We ask that the above language for the three goals replace the language in the current draft of the bill on page 2, line 16 through page 3, line 4. The Working Group unanimously agreed to the goals language above.
- Reporting period: We also ask that the bill be amended on page 5, line 16 to extend the reporting period from 2009 to 2010 to enable the Working Group to produce a fully developed report. We would be pleased to submit an interim progress report to the 2009 Legislature.

Due in large measure to the enthusiasm and commitment of its diverse members, the Working Group is unified in its dedication to develop a comprehensive energy-efficient transportation strategy for the state. The Working Group has estimated that an appropriation in the amount of \$175,000 would be used as follows: (1) determine data available among government and business sources; (2) identify gaps in critical data; and (3) develop and test models leading to the establishment of a reasonable and workable plan for a statewide transportation energy information and monitoring system.

Based on the foregoing the Forum as a whole fully supports H.B. 2004, H.D. 1 with the suggested amendments, and urges its passage by the Committee. 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 or organizations.

Testimony before the House Committee on
Transportation

H.B. 2004, HD1 Making an Appropriation for a Study
on Energy Efficient Transportation Strategies

Monday, February 11, 2008
9:00 a.m., Conference Room 309

By William A. Bonnet
Vice President
Government & Community Affairs
Hawaiian Electric Company, Inc.

Chair Souki, Vice Chair Nishimoto, and members of the Committee:

My name is Bill Bonnet and I am testifying on behalf of Hawaiian Electric Company, Inc., and its subsidiary utilities, Maui Electric Company, Ltd., and Hawaii Electric Light Company, Inc.

Hawaiian Electric Company supports House Bill No. 2004, HD 1, as amended as suggested by the Hawaii Energy Policy Forum, which would make an appropriation to collect and analyze data and to develop a plan for statewide transportation energy information and monitoring system.

Hawaii imports fossil fuels to meet over 90 percent of its energy needs, including about one third for air transportation, one third for ground transportation and one third for electric power generation. The electricity sector is working to meet a renewable portfolio standard established by the Legislature, with the goal of reducing Hawaii's dependence on imported fossil fuel, primarily oil, and limiting Hawaii's contribution to global climate change. If Hawaii is to succeed in reducing dependence on imported fossil fuel for electricity, we must also reduce our dependence on oil for ground transportation. No single strategy, but a combination of methods, will achieve this goal.

Last year, the Legislature made an appropriation for the Hawaii Energy Policy Forum to begin a study on energy efficient transportation strategies. The Forum formed a working group, developed a vision and began the process you made possible. This measure proposes to continue that work.

Thank you for the opportunity to testify.

GOODSILL ANDERSON QUINN & STIFEL

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February 8, 2008

TO: Representative Joseph M. Souki
Chair, Committee on Transportation
Hawaii State Capitol, Room 433

FROM: Gary M. Slovin, Esq.
H.B. 2004, HD1 – Making an Appropriation for A Study on Energy
Efficient Transportation Strategies
Hearing Date: Monday, February 11, 2008

Dear Chair Souki and Members of the Committee on Transportation:

I am Gary Slovin testifying on behalf of the Alliance of Automobile
Manufacturers in support of H.B. 2004, HD1.

Thank you very much for this opportunity to submit testimony.

Written Statement
of
YUKA NAGASHIMA
Executive Director & CEO
High Technology Development Corporation
before the
HOUSE COMMITTEE ON TRANSPORTATION
Monday February 11, 2008
9:00 AM
State Capitol, Conference Room 309

In consideration of
**HB 2004 HD1 MAKING AN APPROPRIATION FOR A STUDY ON ENERGY
EFFICIENT TRANSPORTATION STRATEGIES.**

Chair Souki, Vice Chair Nishimoto, and Members of the House Committee on
Transportation.

The High Technology Development Corporation supports the intent of HB 2004 HD1.

There have been many good ideas introduced this legislative session that support the
State's economic development goals. We note, however, that this appropriation was not
included in the Executive's Supplemental Budget, and request that this appropriation not
displace the priorities contained in that budget.

HTDC provided representation on the energy-efficiency transportation strategies working
group and we concur with the amendments contained in HD1.

Thank you for the opportunity to submit testimony in support of HB 2004 HD1.