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Statement of
LUIS P. SALAVERIA
Director
Department of Business, Economic Development, and Tourism
before the
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Thursday, February 12, 2015
8:30a.m.
State Capitol, Conference Room 325

in consideration of
HB1088
RELATING TO ENERGY.

Chair Lee, Vice Chair Lowen, and Members of the Committee.

The Department of Business, Economic Development & Tourism (DBEDT) offers comments on this proposed measure to establish an interagency working group on benchmarking all state buildings and develop a benchmarking study so as to reach net-zero-energy consumption by 2040, and to report to the 2016 Legislature. DBEDT presently is implementing a U.S. Department of Energy (USDOE) cooperative agreement to conduct a number of activities, including benchmarking 200 to 250 state buildings and facilities with Energy Star Portfolio Manager; preparing applications for certification for buildings qualifying for an Energy Star label. The project also will rank the portfolio in order of priority for retrofit projects that can achieve 20% or greater improvement in energy efficiency across the portfolio during the term of the project to drive the portfolio toward energy efficiency. DBEDT will work with State agencies with the greatest potential savings to implement energy performance contracts for high impact solutions.

DBEDT recognizes the value and benefits of benchmarking and will be pleased to share the results of this joint USDOE/DBEDT project with the Legislature. This project is due for completion in September 2015 and should provide insights into the next steps regarding benchmarking.

In order for DBEDT to conduct further benchmarking as proposed in HB 1088, funding support of \$250,000 would be essential to continue benchmarking buildings and facilities. As noted above, our present cooperative agreement will allow us to benchmark 200 to 250 buildings; an analysis conducted by DBEDT in 2005 estimated that there are about 2,625 buildings that the State owns or operates and that most of these are on Oahu, which has about 26,367,927 square feet of buildings/facilities. This amount would in no way provide the full funding needed to benchmark all state buildings and facilities. It is difficult to estimate the number of buildings and facilities that could be benchmarked with these funds because of the challenges of benchmarking: lack of available data and other information from various agencies, lack of agency staff to provide the information, and so on. The funds identified would be used to continue our efforts to find buildings and benchmark them, to rank the portfolio in order of priority for retrofit projects that can achieve 20% or greater improvement in energy efficiency across the portfolio during the term of the project, and to drive the portfolio toward energy efficiency.

We have been working cooperatively with executive branch state agencies that have buildings needing benchmarking, therefore, a working group may not be needed at this time.

If additional analysis is desired regarding a plan for net-zero energy consumption by 2040, we estimate that an additional \$50,000 would be required to do the needed data collection and modeling to develop estimates on costs and strategies to reach net-zero consumption.

Benchmarking provides a greater understanding and detail of building energy use and potential savings. It does, however, require time and expertise to develop or to gather existing data. Therefore, it can be a slow and expensive process which produces an end product with a limited shelf life as each building's use and energy consumption patterns change. We thank you for your support and interest in benchmarking.

Thank you for the opportunity to offer this testimony.



The Judiciary, State of Hawai'i

Testimony to the House Committee on Energy & Environmental Protection

Representative Chris Lee, Chair

Representative Nicole E. Lowen, Vice Chair

Thursday, February 12, 2015 8:30 AM

State Capitol, Conference Room 325

WRITTEN TESTIMONY ONLY

by

Joanne Krippaehne, Architect

CIP Branch

Bill No. and Title: House Bill No. 1088, Relating to Energy.

Purpose: Establishes a working group to develop a short-term, five-year plan for net-zero-energy consumption for all public infrastructure owned by the State. Requires DBEDT to perform a benchmarking study on the energy use of all state facilities.

Judiciary's Position:

The Judiciary takes no position on House Bill No. 1088. However, the Judiciary does have a concern that it would not be included in the list of agencies that would have representation on the working group if the bill is enacted as introduced. For this reason, we respectfully request that the Committee consider amending House Bill No. 1088 to include the Judiciary as a working group member to give us a voice, along with the other two branches of State government, in making policy or conformance requirements to which we might be bound.

Thank you for the opportunity to testify on House Bill No. 1088.

lowen2-Thomas

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 11, 2015 9:56 AM
To: EEPtestimony
Cc: carl.campagna@kamakagreen.com
Subject: Submitted testimony for HB1088 on Feb 12, 2015 08:30AM

HB1088

Submitted on: 2/11/2015

Testimony for EEP on Feb 12, 2015 08:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Carl Campagna	Individual	Support	No

Comments: This measure indicates that the state s willing to lead by example.

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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