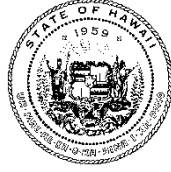


DAVID Y. IGE  
GOVERNOR



RODERICK K. BECKER  
Comptroller

AUDREY HIDANO  
Deputy Comptroller

**STATE OF HAWAII**  
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES**  
P.O. BOX 119, HONOLULU, HAWAII 96810-0119

TESTIMONY OF  
RODERICK K. BECKER, COMPTROLLER  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
TO THE  
HOUSE COMMITTEE ON ENERGY &  
ENVIRONMENTAL PROTECTION  
ON  
THURSDAY, FEBRUARY 9, 2017  
8:30 A.M.  
CONFERENCE ROOM 325

H.B. 1508

RELATING TO ENERGY EFFICIENCY

Chair Lee, Vice Chair Lowen, and members of the Committee, thank you for the opportunity to submit testimony on H.B. 1508.

The Department of Accounting and General Services (DAGS) appreciates the intent of the measure, but has concerns regarding the resources that will be needed to implement. Although a pilot program would be useful, DAGS does not currently possess the requisite subject matter expertise, nor the ready resources to research new technologies, implement the project, and undertake the subsequent tracking required for the net zero emission project.

Thank you for the opportunity to submit testimony on this matter.

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 7, 2017 11:05 PM  
**To:** EEPtestimony  
**Cc:** tika\_bean@hotmail.com  
**Subject:** Submitted testimony for HB1508 on Feb 9, 2017 08:30AM

**HB1508**

Submitted on: 2/7/2017

Testimony for EEP on Feb 9, 2017 08:30AM in Conference Room 325

| <b>Submitted By</b> | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---------------------|---------------------------|---------------------------|
| Erica Scott         | Individual          | Support                   | No                        |

Comments: Aloha, my name is Erica Scott and I am a Makiki resident and I strongly support this bill.

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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## Testimony in Support of H.B. 1508 – Relating to Energy Efficiency

February 9, 2017 8:30 a.m. State Capitol, Room 325

House Committee on Energy and Environmental Protection

Chairman Chris Lee, Vice Chairwoman Nicole Lowen, and members of the Hawaii State House of Representatives Energy and Environmental Protection Committee:

Thank you for the opportunity to testify on HB1508, which establishes energy efficiency standards for building projects in the State of Hawaii. As one of our nation's largest suppliers of electrochromic "smart" glass we have seen the benefits this technology provides. View Inc. strongly supports this measure as we feel that this bill allows Hawaii to take a significant step forward in reducing emissions and energy consumption.

This committee, more than any other committee, understands that energy issues are at the top of the agenda for our state. Rising energy costs and shifts toward cleaner, reliable sources of energy are commanding attention from our community. HB 1508 addresses specific targets in the building sector that can impact as much as 40 percent of a building's energy consumption. Using electrochromic glazing allows building designers to reduce the amount of air-conditioning to cool buildings and reduce the amount of artificial lighting required. Electrochromic glazing alone can reduce building energy consumption by as much as 20% over traditional glass.

In addition to improved energy performance, dynamic glazing delivers superior occupant comfort. Because View dynamic glass cuts out up to 91% of the heat coming into a building, occupants can now be right up against the glass and not have to deal with heat or glare, recapturing as much as 5-10% of a buildings footprint. Studies also show that providing environments with more natural light and views increases work productivity in office settings, improves learning outcomes in educational settings, and speeds recovery in healthcare settings.

We ask that you support the merits of HB1508 which promotes energy efficiency and the creation of a better environment for the occupants and visitors to new State of Hawaii buildings. Thank you for the opportunity to submit my testimony.

Lance N. Murata  
Regional Director - Hawaii

#### Headquarters

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**LATE**

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, February 8, 2017 10:35 PM  
**To:** EEPtestimony  
**Cc:** geryll@hawaii.edu  
**Subject:** \*Submitted testimony for HB1508 on Feb 9, 2017 08:30AM\*

**HB1508**

Submitted on: 2/8/2017

Testimony for EEP on Feb 9, 2017 08:30AM in Conference Room 325

| <b>Submitted By</b> | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---------------------|---------------------------|---------------------------|
| Geryll Anthony Agno | 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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**LATE**

DAVID Y. IGE  
GOVERNOR



**LATE**

**Testimony by:**  
FORD N. FUCHIGAMI  
DIRECTOR

Deputy Directors  
JADE T. BUTAY  
ROSS M. HIGASHI  
EDWIN H. SNIFFEN  
DARRELL T. YOUNG

IN REPLY REFER TO:

**STATE OF HAWAII**  
**DEPARTMENT OF TRANSPORTATION**  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

February 9, 2017  
8:30 a.m.  
State Capitol, Room 325

**H.B. 1508**  
**RELATING TO ENERGY EFFICIENCY.**

House Committee on Energy and Environmental Protection

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The Department of Transportation (DOT) **supports** this bill and offers to be included with the Department of Accounting and General Services in conducting a building energy efficiency pilot program.

The DOT, in partnership with the Department of Business, Economic Development and Tourism has implemented several successful energy savings projects and is very interested in reaching net zero emissions.

With this partnership, the DOT intends to submit a report to the legislature on recommended best practices towards energy efficiency standards prior to implementing this pilot program.

Thank you for the opportunity to provide testimony.