



DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

DAVID Y. IGE
GOVERNOR

LUIS P. SALAVERIA
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804
Web site: www.hawaii.gov/dbedt

Telephone: (808) 586-2355
Fax: (808) 586-2377

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

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

In consideration of
HB1294
RELATING TO ENERGY EFFICIENCY.

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

The Department of Business, Economic Development, and Tourism (DBEDT) does not support HB1294. This bill prohibits keeping open any exterior door or window in a commercial building while an air conditioner or central cooling system is operating, requires the State Building Code Council to adopt applicable codes and standards, and directs that DBEDT may adopt rules to enforce, impose and collect fines or penalties to cover the costs of enforcing this section.

We oppose the requirement that the Department of Business, Economic Development, and Tourism enforce, fine, and collect fines related to this provision. In the past, legislation has been introduced on this topic and we have had discussions on this topic with the building industry regarding an amendment to the energy building code, and on each occasion the private sector has opposed and defeated the measure.

Thank you for the opportunity to testify.



Hawai'i Energy

YOUR CONSERVATION & EFFICIENCY PROGRAM

1132 Bishop Street, Suite 1800 • Honolulu, Hawai'i 96813 • HawaiiEnergy.com • P: (808) 839-8880 • F: (808) 441-6068

Before the House Committee on Energy & Environmental Protection
Thursday, February 9, 2017, 8:30 A.M., Room 325
HB 1294: Relating to Energy Efficiency

Chair Lee, Vice-Chair Lowen, and members of the committee, thank you for the opportunity to submit testimony on HB 1294. On behalf of the Hawai'i Energy program, I would like to testify in strong **support** for HB 1294.

Hawai'i Energy works to empower island families and businesses on behalf of the Hawai'i Public Utilities Commission (PUC) to make smart energy choices to reduce energy consumption, save money, and pursue a 100% clean energy future.

We strongly support HB1294. To reach 100% clean energy, there are two parts of the equation. What we produce, and what we consume. The first step, which is also the cheapest and fastest way to achieve 100% clean energy is reduce the energy we use.

In collaboration with the Hawai'i State Energy Office, Hawai'i Energy has strongly supported the State Building Code Council's (SBCC) proposal to amend the state's energy conservation code by: (i) repealing the 2006 International Energy Conservation Code (IECC), Hawai'i Administrative Rules (H.A.R.) Chapter 3-181; and (ii) adopting H.A.R. Chapter 3-181.1, based on the IECC 2015 Edition published by the International Codes Council, with amendments applicable to Hawai'i. We see this bill as an extension of our continued support in improving energy codes for the State of Hawai'i.

One sector of our society that uses a lot of energy is buildings – refrigeration, cooling, and lighting the places where we all work and live. Reducing wasteful energy use is something responsible business owners prioritize for improving both their bottom line and our islands for future generations.

A significant amount of energy is wasted each year as businesses air-condition the outdoors by having their doors wide open. This bill addresses the waste through establishing standards within the energy code and provides technology options that can be installed for existing businesses that will not only save energy but save money for these businesses as well.

As the bill states, New York City recently prohibited open-door air conditioning, whereby energy is wasted by air conditioning an interior space while a door or window is open to exterior space. Given our 100% clean energy mandate, these simple and cost-effective solutions should be prioritized.

Thank you for the opportunity to testify on HB 1294.

Brian Kealoha
Executive Director
Hawai'i Energy



HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Feb. 9, 2017, 8:30 A.M.
Room 325
(Testimony is 2 pages long)

TESTIMONY IN SUPPORT OF HB 1294

Aloha Chair Lee, Vice Chair Lowen, and Committee Members:

Blue Planet Foundation is in **support** of HB 1294, which would end a senseless cycle of energy waste in commercial buildings, by requiring energy efficiency technologies to stop cold air conditioning from spilling onto the streets, or otherwise requiring that doors must be closed to air-conditioned buildings.

Energy efficiency is a true bridge to 100% renewable energy in Hawai'i. **It is the cleanest, cheapest, and fastest growing source of clean energy in the state.** In its most recent program year, the state's energy efficiency program (Hawaii Energy, administered by the PUC), invested \$36 million to enable \$435 million in lifetime energy savings. This is but one illustration of how promoting energy efficiency is an investment in the economic and environmental security of our state.

Enacting effective state policy on energy efficiency can be difficult. Unlike other forms of clean energy, you cannot see, touch, or drive efficiency. Becoming more efficient means finding new ways to eliminate waste. Ending open-door air conditioning is exactly this type of opportunity. **In a race to the bottom, retailers and other businesses may feel forced let air conditioning spill onto the streets, simply because a single competitor is doing so.** This makes it an issue that is ripe for a policy solution.

New York City, a global leading business center, found a way to address this problem. A significant heat wave induced power outages in New York in 2006. During that time, it was common practice for commercial establishments and business to leave doors open on hot days allowing their air-conditioned environment to escape onto the sidewalk in an attempt to lure in pedestrians. This showed that open-door air conditioning was impacting everyone. In 2008, the city passed a law prohibiting commercial establishments from leaving their doors open while air conditioner or central cooling systems are on.

New York's solution was driven by facts. A 10,000 square foot business that leaves one door open for 8 hours a day, 5 days a week, from June – September, while running the air conditioner means:

- 1) Wasting 4,200 kilowatt hours of electricity;
- 2) Paying about \$1,000 more for electricity during summer, or \$250 a month;
- 3) Releasing more than 2 tons of unnecessary carbon dioxide.

In Hawai'i, year-round "summer" weather mean that our impacts are even higher. And this is compounded with our higher energy costs. It's easy to see why a retailer wouldn't want to be dragged into a downward spiral of "competitive" outdoor air conditioning. A New York City Department of Consumer Affairs (DCA) Commissioner noted, "this practice **should never be seen as a cost of doing business—but a harmful cost to our city's environment and a waste of money for the business.** We ask businesses to do the right thing by shutting their doors when the AC is on."

With respect to compliance, New York also provides an example. The DCA undertook a public awareness campaign to encourage compliance. This helps to shift from an enforcement issue, to instead a normative expectation that businesses are being responsible with our state's energy resources.

Finally, we note that the bill creates options for businesses whose existing layout may encourage open-door air conditioning. The bill allows businesses to use air curtains or other approved technologies to help keep the cold air from escaping.

Thank you for this opportunity to testify.



3610 Waialae Ave
Honolulu, HI 96816
P: (808) 592-4200
E: tyamaki@rmhawaii.org

**TESTIMONY OF TINA YAMAKI
PRESIDENT
RETAIL MERCHANTS OF HAWAII
February 9, 2017**

Re: HB 1294 Relating to Energy Efficiency

Good morning Chairman Lee and members of the House Committee on Energy & Environmental Protection. I am Tina Yamaki, President of the Retail Merchants of Hawaii and I appreciate this opportunity to testify.

The Retail Merchants of Hawaii (RMH) is a statewide not-for-profit trade organization representing 200 members and over 2,000 storefronts, and is committed to support the retail industry and business in general in Hawaii. The retail industry is one of the largest employers in the state, employing 25% of the labor force.

The retail industry has supported and actively implemented energy conservation projects. These are not only good for the environment but make long term economic sense as well. However, the Retail Merchants of Hawaii does not support HB 1294 Relating the Energy Efficiency.

Given the broad nature of the bill, we do not support mandating this sort of retrofit. Hawaii has always been the land of ALOHA where retailers have their doors open to welcome locals and visitors alike. Our brick and mortar stores run on thin margins as they face constant and intense competition from other retailer and on line sellers. Many would have to retrofit their existing exterior doors and this would drive up the cost of products and services in Hawaii in an effort to absorb the costs associated with the needed construction. We also believe that the unintended consequence could curtail attracting new businesses coming to the islands and even inhibit reinvestment with another government requirement.

We urge you not to impose another government mandate on business. Mahalo for this opportunity to testify.

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 7, 2017 8:05 PM
To: EEPtestimony
Cc: john.from.stl@alumni.stanford.edu
Subject: Submitted testimony for HB1294 on Feb 9, 2017 08:30AM

HB1294

Submitted on: 2/7/2017

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

Submitted By	Organization	Testifier Position	Present at Hearing
John Maurer	Individual	Support	No

Comments: I support House Bill 1294. Air conditioning with the doors open is wasteful, and wasting energy leads to needless extra power plant emissions. If New York City can solve this problem, so can we. Please pass this bill and make Hawaii a role model for saving energy and money by becoming more efficient.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 7, 2017 3:23 PM
To: EEPtestimony
Cc: mendezj@hawaii.edu
Subject: *Submitted testimony for HB1294 on Feb 9, 2017 08:30AM*

HB1294

Submitted on: 2/7/2017

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

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 7, 2017 12:58 PM
To: EEPtestimony
Cc: lbc@hawaiiantel.net
Subject: Submitted testimony for HB1294 on Feb 9, 2017 08:30AM

HB1294

Submitted on: 2/7/2017

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

Submitted By	Organization	Testifier Position	Present at Hearing
Lois Crozer	Individual	Support	No

Comments: I support HB 1294. It's time we stop being so wasteful. I understand that shops don't want any impediment to shoppers coming by their stores. You don't want to shut your door when all the others are open. Now we will have a level playing field. If nobody has an open door, the shoppers can choose fairly which stores they actually want to shop in.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 7, 2017 12:47 PM
To: EEPtestimony
Cc: june.chee@kupuhawaii.org
Subject: Submitted testimony for HB1294 on Feb 9, 2017 08:30AM

HB1294

Submitted on: 2/7/2017

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

Submitted By	Organization	Testifier Position	Present at Hearing
June Chee	Individual	Support	No

Comments: I support House Bill 1294. Air conditioning with the doors open is wasteful, and wasting energy leads to needless extra power plant emissions. If New York City can solve this problem, so can we. Please pass this bill and make Hawaii a role model for saving energy and money by becoming more efficient.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 7, 2017 12:38 PM
To: EEPtestimony
Cc: ndavlantes@aol.com
Subject: Submitted testimony for HB1294 on Feb 9, 2017 08:30AM

HB1294

Submitted on: 2/7/2017

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

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Davlantes	Individual	Support	No

Comments: Air conditioning with the doors open is wasteful, and wasting energy leads to needless extra power plant emissions. Please pass this bill and make Hawaii a role model for saving energy and money by becoming more efficient.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

EEPttestimony

From: Colleen Wallis <cee@hawaii.rr.com>
Sent: Tuesday, February 7, 2017 1:23 PM
To: EEPttestimony
Subject: in Support of House bill 1294

Categories: Entered

My Name is Colleen Miyose-Wallis

I recently bought an exiting house and have installed a solar water heater and awaiting HELCO's approval for my solar panels. I am in complete support of house bill 1294 as I want to be totally energy efficient.

Sincerely,

Colleen Wallis Kailua, Kona resident

EEPttestimony

From: taniahoward@comcast.net
Sent: Tuesday, February 7, 2017 4:18 PM
To: EEPttestimony; info@blueplanetfoundation.org
Subject: House Bill 1294 - Plus

Dear Lawmakers,

Please support the provisions of House Bill 1294 at a minimum, although I would ask you to consider adopting air conditioning minimum temperatures, as the City of Denver has done. Air conditioning with the doors open is wasteful, and wasting energy leads to needless extra power plant emissions, and all that entails, present and future. What's more, stepping into a freezing building on a warm day is terrible when the temperature is set too low, and a ridiculous waste. It's a hassle to have to carry a sweater around in summer, let alone in Hawai'i, just to have to put on when stepping indoors.

Thank you for your time and consideration, and for all you do.

Kind regards,
Tania Howard
Kamuela, HI

EEPttestimony

From: Kathleen Sato <katsat@hawaii.rr.com>
Sent: Tuesday, February 7, 2017 12:27 PM
To: EEPtestimony
Subject: House Bill 1294

Dear Legislature,

I'm writing to voice my support of House Bill 1294. Simple science tells you that air conditioning with the doors open is wasteful, and wasting energy leads to needless extra power plant emissions. If New York City can solve this problem, so can we. It's such a simple thing to do and costs businesses no extra money. Please pass this bill and make Hawaii a role model for saving energy and money by becoming more efficient.

Best wishes,
Kathleen Sato

LATE

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 8, 2017 10:35 PM
To: EEPtestimony
Cc: geryll@hawaii.edu
Subject: *Submitted testimony for HB1294 on Feb 9, 2017 08:30AM*

HB1294

Submitted on: 2/8/2017

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

Submitted By	Organization	Testifier Position	Present at Hearing
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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

LATE

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 8, 2017 6:21 PM
To: EEPtestimony
Cc: lisamarten@hawaii.rr.com
Subject: Submitted testimony for HB1294 on Feb 9, 2017 08:30AM

HB1294

Submitted on: 2/8/2017

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

Submitted By	Organization	Testifier Position	Present at Hearing
Lisa Marten	Individual	Support	No

Comments: Dear Chair Lee and EEP Committee Members, I ask you to support HB1294. This is an easy way to reduce waste, reduce the negative impact on our environment, and change bad habits. Thank you, Lisa Marten

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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov