

HB111 HD1 RELATING TO SUSTAINABLE ALTERNATIVE BUILDING CODE

House Committee on Consumer Protection and Commerce

February 6, 2013 2:30 p.m. Room 325

The Office of Hawaiian Affairs (OHA) offers the following <u>COMMENTS</u> to HB111 HD1, which seeks to allow the experimental exploration of sustainable, alternative building and living approaches that may be currently restricted by building codes and other county regulations.

This bill provides a measured approach to allowing the exploration of alternative building and living practices that may move Hawai'i forward in attaining its goals of environmental sustainability and economic stability, while retaining the basic protections and guidance of existing county codes and rules. To ensure that this bill can better achieve its intended purpose, while also minimizing the potential for unintended harms from any experimental project, OHA offers the following comments:

- 1. Page 7, lines 1-6 and page 9, lines 17-20 refer to the Department of Health's role in reviewing proposed projects for impacts to the land, water, and air. However, OHA notes that the Department of Health is not the only agency with responsibilities or expertise relating to environmental protection, and that other agencies (such as the Department of Land and Natural Resources, the Department of Agriculture, and the Office of Hawaiian Affairs) may have additional expertise or insight regarding the broader range of environmental and cultural impacts of any potential project.
- 2. Page 5, line 12, refers to a "notice of public hearing" in the context of applications for a sustainable living research permit. However, the only public hearing requirement provided by this measure is in the revocation of a sustainable living permit after it has been issued (see page 10, lines 3-8). Given that permits under this bill may exempt projects from county land use and zoning laws and their associated county-level public hearing to address local community concerns **prior** to the issuance of a sustainable living research permit. Such a hearing may be particularly important to ensure that impacts to cultural resources and sites are considered and mitigated in approving or placing conditions on a permit application.

Mahalo for the opportunity to testify on this measure.



Graham Ellis, Board Chair, Hawaii Sustainable Communities Alliance.

Commerce and Consumer Protection Committee

Meeting Feb. 6th at 2:30 pm.

RE: HB 111

Aloha Chair Angus L.K. McKelvey , Vice Chair Derek S.K. Kawakami and members of the committee,

In addition to this testimony we would like to draw your attention to the 90 supporting testimonies (with only one opposed) submitted to the House Water and Land Committee last week.

Our organization of more than 550 members supports HB111 for these reasons:

 Over the past five years, sustainable development has found favor with a number of national and international organizations, including the President's Council for Sustainable Development (PCSD), the National Association of Counties, and the United Nations (U.N.). Hawaii State Legislature adopted its Hawaii 2050 Sustainability Plan in 2008. Communities across the nation--from Seattle, Washington, and Portland, Oregon, to Austin, Texas, and Boulder, Colorado, to Valmeyer, Illinois, and Chattanooga, Tennessee--have implemented programs in sustainable development to resolve problems of public transportation, recycling, energy conservation, natural hazard mitigation, and other social issues.

- 2. The new economics of the twenty-first century will encompass broader concerns and will have a broader application than in other phases of economic history. It is an economics for ecology and society, for simultaneously conserving and maintaining equal access to resources. It has a local base and a global focus, renews and maximizes existing businesses and materials, uses job creation to reduce unemployment and underemployment, and involves a client base that makes quality-of-life decisions. Most important, it seeks to achieve multiple community goals through economic activity.
- 3. When tied to a community's vision, sustainable development can resolve successfully many key issues faced by communities today. Sustainable development can enhance a sense of place, reduce crime, mitigate natural hazards, conserve energy and resources, preserve culture and heritage, improve traffic circulation, and reduce waste. Perhaps most important, it can help relate and integrate the many components of a community to achieve a synergistic whole.
- 4. Hawaii Communities of the future will be very different from the ones we live in today. These communities will need to be different because of the growing consensus that we face a whole new set of socioeconomic, technological, and global forces that require a new set of solutions. These innovations will bring huge changes in our communities, their form and function, and, most critically, the way we plan and develop them. At stake is the quality of life, not only for ourselves but also for our children and grandchildren.
- 5. Benefits from sustainable living research will include an increase in real 'affordable' and sustainable green housing. Increases in employment in small business sustainable enterprises. The growth of small locally owned farms that educate and employ a new breed of young farmers. Additional protection for consumers from the disruptions in transport of supplies to Hawaii islands. Reduced dependence on imports of food and energy by promoting locally sustainable alternatives. The development of think tanks focusing on sustainable research and development. An improvement in the island's landfill problems by increasing ways to reduce, reuse, and recycle.

Now is the time to bring current zoning and land use codes into compliance with local community values.

Please vote to support HB 111



Hawaii Sustainable Community Alliance

A State of Hawaii Non-Profit Organization

Commerce and Consumer Protection committee

Feb. 5, 2013

RE: HB 111

Aloha Chair Angus L.K. McKelvey , Vice Chair Derek S.K. Kawakami and members of the committee,

I support Bill HB111 because it will:

- 1. Increase employment in small business sustainable enterprises.
- 2. Increase real 'affordable' and sustainable green housing.
- 3. Help to alleviate the island's landfill problems by increasing ways to reduce, reuse, and recycle.
- 4. Educate consumers regarding current sustainable practices for a healthy society.

On a personal note, we own a small sustainable community based on agricultural tourism and social enterprise in Hawaii. Our community follows all the above goals already.

However, our community is directly affected by the current laws and legislation which are crippling and onerous for a small community such as ours to be in compliance with.

We are literally fighting for the right to be a tax paying sustainable community in Hawaii!

Mahalo for your support of this bill,

Sincerely,

Mojo Mustapha Board Member of the Hawaii Sustainable Community Alliance

Re: Sustainable Living Research Bills (SB 361) and (HB111) I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111).

This is in line with successful building code alternatives already on the books for other counties such as Mendocino's ClassK/Type 2 rural alternative dwellings.

It fits in with local methods for the building of Hawaiian-style indigenous architecture.

- 1. The benefits of this kind of law;
- Reduced public housing shortages
- Brings buildings into compliance that would not be permitted otherwise, providing revenue to the counties.
- Increased local food production and consumption,
- Diversification of sources of food and energy production
- · Meets the need for affordable housing
- Allows home builders more freedom and creativity
- · Allows the use of local building materials
- Encourages ecological practices like composting toilets, greywater systems

Chair

In addition, Hawaii's need to create & support more sustainable paradigms in order to insure a healthy future is obvious...and, in fact, has been mandated by the state goal of becoming more self-reliant & sustainable by the year 2050

Please support this bill. Thank you,

Clive Cheetham

Koa'e Community Association

Kenny Wadman Co- Founder & C.E.O. The Backpackers Farming Network Commerce and Consumer Protection committee

Feb. 6 at 2:30 pm.

RE: HB 111

Aloha Chair <u>Angus L.K. McKelvey</u>, Vice Chair <u>Derek S.K. Kawakami</u> and members of the committee,

I support this bill for these reasons

- This measure will provide the necessary avenues for innovation so that we may live in a more creative world.
- We need smarter and more well thought out integration of our systems, this is the first step to finding ways we can safely achieve stronger communities through affordable solutions at the most localized levels.
- In 2012 our company, TBFN LLC of Hawaii invested over \$250,000 into Hawaii county's economy, preparing a parcel of land, just outside of Pahoa, Hawaii, in advance of the passing of this measure, so that we may be prepared to open an educational facility pertaining specifically to this type of research. We are ready and waiting for your committees approval so that we may begin this crucial work. Ua Mau ke Ea o ka Aina i ka Pono!!

Mahalo for your support of this bill, Kenny Wadman The Backpackers Farming Network The Big Island, Hawaii

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 9:30 PM
To:	CPCtestimony
Cc:	goodvibes1378@yahoo.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up

Flag Status: Flagged

<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Krishna Davinci	Citizens for Real Government	Comments Only	Yes

Comments: A large sector of Americans is being totally ignored by you. These people would like to nourish planet Earth instead of destroy her. To do so, we must allow small farmers & organic non-GMO gardeners to use common-sense Earth-friendly biodynamic methods of nurturing & sustaining life naturally ... rather than perpetually being forced by "government" into artificial toxic disease-promoting structuring of our environment. Humanity is an integral part of Mother Nature ~ therefore the more you destroy Her the more you destroy yourselves.

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.

HB111

Re: Sustainable Living Research Bills (SB 361) and (HB111) We support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111).

This is in line with successful building code alternatives already on the books for other counties such as Mendocino's ClassK/Type 2 rural alternative dwellings.

It fits in with local methods for the building of Hawaiian-style indigenous architecture.

- 1. The benefits of this kind of law;
- Reduced public housing shortages
- Brings buildings into compliance that would not be permitted otherwise, providing revenue to the counties.
- Increased local food production and consumption,
- Diversification of sources of food and energy production
- Meets the need for affordable housing
- Allows home builders more freedom and creativity
- Allows the use of local building materials
- Encourages ecological practices like composting toilets, graywater systems

In addition, Hawaii's need to create & support more sustainable paradigms in order to insure a healthy future is obvious...and, in fact, has been mandated by the state goal of becoming more self-reliant & sustainable by the year 2050

Please support this bill.

Thank you, Mark Van Doren State co-Chair, Green Party of Hawaii

From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, February 04, 2013 3:18 PM
То:	CPCtestimony
Cc:	bodhi@doorwayintolight.org
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM

<u>HB111</u>

Submitted on: 2/4/2013

Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Bodhi Be	Doorway Into Light	Support	No

Comments: Re: Sustainable Living Research Bills (SB 361) and (HB111) I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111). The benefits of this kind of law; Reduced public housing shortages Brings buildings into compliance that would not be permitted otherwise, providing revenue to the counties. Increased local food production and consumption, Diversification of sources of food and energy production Meets the need for affordable housing Allows home builders more freedom and creativity Allows the use of local building materials Encourages ecological practices like composting toilets, greywater systems In addition, Hawaii's need to create & support more sustainable paradigms in order to insure a healthy future is obvious...and, in fact, has been mandated by the state goal of becoming more self-reliant & sustainable by the year 2050 Please support this bill. Thank you, Reverend Bodhi Be Executive Director / Doorway Into Light www.doowayintolight.org

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Board of Directors David Derauf, M.D. Marc Fleischaker, Esq. Naomi C. Fujimoto, Esq. Patrick Gardner, Esq. Francis T. O'Brien, Esq. David J. Reber, Esq.

Executive Director Victor Geminiani, Esq.

Testimony of Hawai'i Appleseed Center for Law and Economic Justice Supporting HB 111 Relating to the Sustainable Alternative Building Code House Committee on Consumer Protection and Commerce Scheduled for Hearing on Wednesday, February 6, 2:30 PM, Room 325

Thank you for the opportunity to testify in support of House Bill 111, which would authorize the use of certain land for research, development, and testing of sustainable agriculture, development, waste management, and resource management through planned community use.

Hawai'i Appleseed Center for Law and Economic Justice is a nonprofit, 501(c)(3) law firm created to advocate on behalf of low income individuals and families in Hawai'i on civil legal issues of statewide importance. Our core mission is to help our clients gain access to the resources, services, and fair treatment that they need to realize their opportunities for self-achievement and economic security.

In addition to our support for the environmental sustainability component, we believe that this research into sustainable communities has the potential to help address Hawai'i's affordable housing crisis. Hawai'i has the third highest rate of homelessness among the states and a severe shortage of affordable housing. This program could be integrated with a wider social justice initiative that would include individuals transitioning out of homelessness who are capable of contributing to these communities. Over the years, a number of models have been proposed to use small sustainable communities to house homeless individuals. Many individuals experiencing homelessness have work skills that could be utilized for construction, development, and research and provide valuable feedback on the experience of living in a sustainable community.

Testing affordable and sustainable structures under the alternative building code could help us develop models that can be inexpensively replicated elsewhere to increase our affordable housing supply. Researching how to create low-impact infrastructure for utilities such as electricity, water, and sewage could ultimately lower the cost of the creation of affordable housing throughout the state.

Hawai'i is facing both a shortage of affordable housing and an impending shortage of resources. The Sustainable Alternative Building Code provides an important opportunity to develop solutions that have the potential to address both of these pressing problems.

From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, February 04, 2013 5:47 PM
To:	CPCtestimony
Cc:	doloz@hotmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM

<u>HB111</u>

Submitted on: 2/4/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Francine Leonard	VGS	Support	No

Comments: Francine Leonard, member VGS to:Commerce and Consumer Protection committee Feb.6 at 2:30 pm RE: HB 111 Aloha Chair Angus L.K. McKelvey, Vice Chair Derek S.K. Kawakami and members of committee, I support this bill for it increase employment in sustainable enterprises, and it helps create alliances through collaboration with other pacific ethnicities in research and development in sustainable living. Mahalo for your support of this bill Francine Leonard

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From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 10:34 PM
To:	CPCtestimony
Cc:	laakea@mindspring.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up

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HB111

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Amara Karuna	La'akea Permaculture Education Programs	Support	No

Comments: I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bill (HB111). This is in line with successful building code alternatives already on the books for other counties such as Mendocino's ClassK/Type 2 rural alternative dwellings. It fits in with local methods for the building of Hawaiian-style indigenous architecture. 1. The benefits of this kind of law; • Reduced public housing shortages • Brings buildings into compliance that would not be permitted otherwise, providing revenue to the counties. • Increased local food production and consumption, • Diversification of sources of food and energy production • Meets the need for affordable housing • Allows home builders more freedom and creativity • Allows the use of local building materials • Encourages ecological practices like composting toilets, greywater systems In addition, Hawaii's need to create & support more sustainable paradigms in order to insure a healthy future is obvious...and, in fact, has been mandated by the state goal of becoming more self-reliant & sustainable by the year 2050 Please support this bill. Thank you, Amara Karuna

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.

SUPPORT HB111 Sustainable Living Research Bills Bill scheduled to be heard by CPC on Wednesday, 02-06-13 2:30PM in House conference room 325..

Aloha Agriculture Chairman Wooley and Committee,

Thank you for the opportunity to testify.

- I support sustainable practices in Hawaii for all of these reasons:
- Hawaii's need to create & support more sustainable paradigms in order to insure a healthy future is obvious...and, in fact, has been mandated by the state goal of becoming more self-reliant & sustainable by the year 2050
- It fits in with local methods for the building of Hawaiian-style indigenous architecture.
- Encourages ecological practices like composting toilets, greywater systems
- Reduced public housing shortages
- Brings buildings into compliance that would not be permitted otherwise, providing revenue to the counties.
- Increased local food production and consumption,
- 5Diversification of sources of food and energy production
- Meets the need for affordable housing
- Allows the use of local building materials

Please support this bill. Mahalo Nui Loa,

Unmani Cynthia Groves 105 Kulipuu St. Kihei, HI 96753

Speaking as a member of the: Kihei Community Association Planning Committee Alliance of Maui Community Associatons SW Maui Watershed Advisory Halau Ke'alaokamaile Aloha Chair McKelvey, Vice Chair Kawakami and Committee Members,

I am an enthusiastic supporter of HB111 as it may be instrumental in not only allowing people to create innovative sustainable living environments such as eco-villages, but it may encourage sustainable living technologies that could be embraced globally, and bring in research grants from government sources and NGO's.

Many U.S. communities are aiming to make sustainable development and alternative building codes legal, which would benefit people, our economy, and the environment.

In a sustainable economy, investment would be mainly for replacement and qualitative improvement. Sustainable living practices can replace conventional practices, which have environmentally harmful lifecycles.

Some of the advantages of supporting HB 111 are:

- Reduced public housing shortages and meeting the need for affordable housing
- Increased local food production of natural and organic crops
- Diversification of energy production with the use of solar, wind, and other renewable technologies
- Allows home builders more freedom and creativity, and allows the use of local building materials
- Encourages ecological innovative technologies such as grey-water systems and composting toilets

Hawaii's need to create and support more sustainable paradigms in order to insure a healthy future is obvious...and has been mandated by the state goal of becoming more self-reliant and sustainable by the year 2050.

An important and often overlooked aspect of sustainable living is that it BUILDS COMMUNITY: through work parties, sharing neighborhood/local skills, enabling more community living, etc.

The HSCA has been instrumental in two County of Hawaii Resolutions: The Sustainable Habitat Building Code Resolution #167-11 and The Sustainable Living Research Site Resolution #302-12. Please NOW support HB111

Mahalo for your time and support, Michele David Kalapana, Hawaii

HSCA Board Member Graduate Student at Hawaii Pacific University Environmental Planner Mom

From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 9:15 PM
To:	CPCtestimony
Cc:	irenekral@gmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
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<u>HB111</u>

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Irene Kral	Individual	Support	No

Comments: We need this Bill to be passed to support implementation of Hawaii's 2050 Sustainability Plan. Hawaii could become a leader in the pacific for sustainable living.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 10:45 PM
To:	CPCtestimony
Cc:	silverpenny10@hotmail.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*
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<u>HB111</u>

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
penny silva	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 10:46 PM
To:	CPCtestimony
Cc:	tjsimms2000@hotmail.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*
Follow Up Flag:	Follow up

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<u>HB111</u>

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
tj simms	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 10:47 PM
To:	CPCtestimony
Cc:	ggexcavations@hotmail.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*
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<u>HB111</u>

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

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

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 10:47 PM
To:	CPCtestimony
Cc:	09jjuju@hotmail.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*
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<u>HB111</u>

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Julian Jiman	Individual	Support	No

Comments:

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From: Sent: To: Subject: Rep. Derek Kawakami Monday, February 04, 2013 1:06 PM kawakami2 - Rise FW: Submitted testimony for HB111 on Feb 6, 2013 14:30PM

From: lowen1-Kyli On Behalf Of waltestimony Sent: Sunday, February 03, 2013 4:20 PM To: Rep. Derek Kawakami Subject: FW: Submitted testimony for HB111 on Feb 6, 2013 14:30PM

Aloha Representative Kawakami's Office,

This testimony was submitted to WAL, but I think it needs to go to CPC for Wednesday's hearing. Just wanted to make sure that your office receives it in time for the hearing.

Thanks, Kyli

From: Bryce Stillwater [mailto:bstill13@yahoo.com] Sent: Sunday, February 03, 2013 3:29 PM To: hsca@mindspring.com; WTLTestimony; HGStestimony@capitol.hawaii.gov; waltestimony Subject: Fw: Submitted testimony for HB111 on Feb 6, 2013 14:30PM

Forwarded Message ----From: "mailinglist@capitol.hawaii.gov" <mailinglist@capitol.hawaii.gov>
To: CPCtestimony@capitol.hawaii.gov
Cc: bstill13@yahoo.com
Sent: Sunday, February 3, 2013 3:22 PM
Subject: Submitted testimony for HB111 on Feb 6, 2013 14:30PM
HB111
Submitted on: 2/3/2013Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing	_
Bryce Aspen Clyne	Individual	Support	No	

Comments: Hawaii's need to create and support more sustainable paradigms to insure a healthy future is obvious...and has been mandated by the state goal of become more self-reliant and sustainable by the year 2050. Truly sustainable living frequently involves new & innovative methods, technologies and holistic systems that conserve, harvest & produce energy; conserve and harvest frest water, conserve and improve topsoil, increase the supply of affordable housing by using on-site timber and reusing/recyling discarded/"waste" lumber windows, plumbing supplies and other manufactured goods. There is a tremendous need for Affordable Housing in Hawaii. This proposal will help people to help themselves to provide their own adaptable and affordable housing. These regulations will facillitate the availability of affordable, owner-built homes which is essential to the continued health and welfare of the residents and rural communities.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 <u>webmaster@capitol.hawaii.gov</u>

From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 10:48 PM
To:	CPCtestimony
Cc:	pualehuafarm@hotmail.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*
Follow Up Flag:	Follow up

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<u>HB111</u>

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
pua kamoa	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Saturday, February 02, 2013 10:52 PM
To:	CPCtestimony
Cc:	thankfulcorbus1@gmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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<u>HB111</u>

Submitted on: 2/2/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Carol L Johnsen	Individual	Support	No

Comments: it is simply the responsible thing to do- support citizen research into sustainability. let people live and become whole! thank you. Re: Sustainable Living Research Bills (SB 361) and (HB111) I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111). This is in line with successful building code alternatives already on the books for other counties such as Mendocino's ClassK/Type 2 rural alternative dwellings. It fits in with local methods for the building of Hawaiian-style indigenous architecture. The benefits of this kind of law; Reduced public housing shortages Brings buildings into compliance that would not be permitted otherwise, providing revenue to the counties. Increased local food production and consumption, Diversification of sources of food and energy production Meets the need for affordable housing Allows home builders more freedom and creativity Allows the use of local building materials Encourages ecological practices like composting toilets, greywater systems In addition, Hawaii's need to create & support more sustainable paradigms in order to insure a healthy future is obvious...and, in fact, has been mandated by the state goal of becoming more self-reliant & sustainable by the year 2050 Please support this bill. Thank you, Carol L Johnsen

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Lorn Douglas

RR2 4544 12-7045 Kekainehe St. Pahoa, Hawaii 96778 (808) 965-8421 Iornd@yahoo.com

Feb 3, 2013

To: Committees of the Hawaii Legislature Considering Sustainable Living

Re: In Support of Sustainable Living Research Bills SB 361 and HB 111

Aloha,

I am a thirty year resident of Hawaii and retired businessman very active in my community. On my one acre I have a tree orchard with many varieties of fruit, several vegetable gardens, a solar system supporting two houses AND two electric automobiles. I have a negative carbon footprint and my little estate is an example of how we can live in a way more sustainable way.

When Capt. Cook "discovered" the Sandwich Islands there were about as many people living on the Big Island as are now in the entire state. There were no barges bringing in food, building materials, appliances, cars, or anything else. Homes were built of natural materials found and growning naturally; food was harvested from the sea and grown sustainably. Even natural medicine was found in the sea and on the land.

As 'civilization' took hold and a plantation style of life evolved people lived in simple structures, services and utilities were more centralized. People had food, shelter, clothing, and work. For the most part life was simple and good.

Now I am not suggesting that we regress back to ancient or plantation ways, but is our life ideal for the environment in which we choose to live. What once were thriving plantation lands lay fallow while we import 90% of our food, much of which is unhealthy. A majority of the tropical fruit sold, like mangoes and avocadoes, are imported from third world countries.

Unrealistic building codes require us to build houses that are appropriate to other climates and are overkill to our mild tropical climate. This has forced tens of thousands of illegal unpermitted structures and homes to be under the radar.

Clearly it is time for exploring other options. Your consideration of support for this measure is greatly appreciated.

Mahalo. Lorn Douglas

To whom it may concern,

Re: Sustainable Living Research Bills (SB 361) and (HB111) I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111).

I support this bill because as a drafter designer I have had to tell too many young idealistic clients that, yes, they can legally have a composting toilet, but will be required to have a septic system as well for their grey water.

My 30 years of orchard experience has taught me that where rainfall is moderate to heavy the fastest ways to get your orchard trees green and bearing is to either have free range poultry or to frequently urinate around the trees.

Many gorgeous properties in rural Hawaii include outdoor showers or sinks that drain directly into clumps of bananas. Those clumps are often the ones that seem to produce most heavily.

Some of us are lucky enough to live in a literal garden of eden, but rules require us to follow the same rules as people who live in cities. Laws and regulations about what to do with black water and grey water make sense in a concrete jungle, but are nonsense in the actual jungle.

Please vote yes on these bills. Thanks for your attention,

Val Colter

Valerie Colter

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 8:35 AM
To:	CPCtestimony
Cc:	sherrianwitt@aol.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up

Flag Status: Flagged

<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
sherrian witt	Individual	Support	No

Comments: Sustainable Living Research Bills (SB 361) and (HB111) I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111).

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 8:45 AM
To:	CPCtestimony
Cc:	barb@punapono.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up

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HB111

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Cuttance	Individual	Support	No

Comments: I support this bill and hope that you will also so that Hawaii can make use of its natural resources to build structures for all to live in. Thank you for your support

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 9:09 AM
To:	CPCtestimony
Cc:	jackadamweber@hotmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jack Weber	Individual	Support	No

Comments: I am currently building a permitted home and I am in favor of alternative living and agricultural methods that are kinder to the environment and allow folks who wish to provide and LIVE solutions for the escalating, urgent threats of global warming and fossil fuel independence. We need to change the rules so that we can actually turn around the destructive path humanity is on. More than create isolated rules as a concession, we need to stand up and be proud to serve as an example to the world for action in the name of sustainability and sane progress. We must be able to benefit the local and global community by living and researching more sustainable, traditional ways of conducting life. I therefore strongly support these bills; we should stand behind them with pride and courage and care for our world. Thank you.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 9:15 AM
To:	CPCtestimony
Cc:	Scottrainfarm@gmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
Flag Status:	Flagged

Flag Status:

HB111

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Scott Middlekauff	Individual	Support	No

Comments: This bill offers flexibility, autonomy, it's affordable for the county and individuals, it's ecologically progressive, and it's popular. This issue won't go away until something is done. I believe it is the right thing to do.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 10:03 AM
To:	CPCtestimony
Cc:	taoel@hotmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up

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<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Sul	omitted By	Organization	Testifier Position	Present at Hearing
EI	en Levine	Individual	Support	No

Comments: I fully support HB 111 I live in Lower Puna on the Big Island

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 10:05 AM
To:	CPCtestimony
Cc:	slwsurfing@yahoo.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up

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<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
sharon	Individual	Support	No

Comments: Support from the Big Island.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 10:26 AM
To:	CPCtestimony
Cc:	shannonkona@gmail.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*
Follow Up Flag:	Follow up

Follow Up Flag:Follow upFlag Status:Flagged

<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 11:18 AM
To:	CPCtestimony
Cc:	jackadamweber@hotmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jack Weber	Individual	Comments Only	No

Comments: I am currently building a permitted home and I am in favor of alternative living and agricultural methods that are kinder to the environment and allow folks who wish to provide and LIVE solutions for the escalating, urgent threats of global warming and fossil fuel independence. We need to change the rules so that we can actually turn around the destructive path humanity is on. More than create isolated rules as a concession, we need to stand up and be proud to serve as an example to the world for action in the name of sustainability and sane progress. We must be able to benefit the local and global community by living and researching more sustainable, traditional ways of conducting life. I therefore strongly support these bills HB111 and SB361; we should stand behind them with pride and courage and care for our world. Thank you.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 12:36 PM
To:	CPCtestimony
Cc:	suzanne@punapono.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*
Follow Up Flag:	Follow up

Follow Up Flag: Follow up Flag Status: Flagged

<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Suzanne Wakelin	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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 1:28 PM
To:	CPCtestimony
Cc:	menchetti.michael8@gmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
Flag Status:	Flagged

<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Menchetti	Individual	Support	No

Comments: Please allow more sustainable, eco-friendly practices, communities and buildings. Michael. N.Kohala, Hawaii Island

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 1:55 PM
To:	CPCtestimony
Cc:	bjbleonard@yahoo.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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Flag Status:

HB111

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Dr. Barbara Leonard	Individual	Support	No

Comments: I strongly support HB111. We need to explore sustainable ways to live and take care of our families. Please support this bill so that more research and experimental communities may be formed.

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.
From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 2:15 PM
To:	CPCtestimony
Cc:	nimo1767@gmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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HB111

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Petricci	Individual	Support	No

Comments: Feb 6, 2013 2:30 PM RE; HB111 Position: Support Aloha Chairman, McKelvey, and committee members I support anything that will help people in Hawaii find ways to improve sustainable and environmentally appropriate living in Hawaii. Those goals are both admirable and necessary. Those goals are obstructed by current zoning regulations, building codes, and infrastructure requirements that inhibit innovation and drive the cost of home ownership out of reach for far to many of our working families. Using guidelines and codes from places like Chicago or other non island environments has led to not only less sustainability, and environmentally responsible development but economically it has but a burden on the vast majority of the working people in the state of Hawaii. When the majority of family income of working people in this state is needed to service mortgage debts that last 30 years or more, it puts a hardship on our people and our way of life. That money is sucked out of our economy by what are many times mainland corporate financial institutions. Reducing the cost of homes in Hawaii would keep those savings here. Historically the cost of owning a home has not required the majority of a families income. That is an occurrence that developed over the last hundred years as regulations imposed on homeowners became more and more burdensome and costly. Other states are beginning to recognize this as we see with New Mexico's approval of sustainable building legislation and Colorado's move in that direction. Sustainable projects within our county as proposed in HB111 would not only provide research and experience with new low impact ways of living, it will also provide a positive path to real affordable housing in our rural and agricultural areas. While sustainability, Green, and environmentally friendly are nice buzz words, the reality is in practice the current codes and land use laws prevent implementation of these practices in many ways while greatly adding to the cost of building homes in Hawaii. Please support HB111 Robert Petricci

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From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 3:23 PM
To:	CPCtestimony
Cc:	bstill13@yahoo.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
Flag Status:	Flagged

<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Bryce Aspen Clyne	Individual	Support	No

Comments: Hawaii's need to create and support more sustainable paradigms to insure a healthy future is obvious...and has been mandated by the state goal of become more self-reliant and sustainable by the year 2050. Truly sustainable living frequently involves new & innovative methods, technologies and holistic systems that conserve, harvest & produce energy; conserve and harvest frest water, conserve and improve topsoil, increase the supply of affordable housing by using on-site timber and reusing/recyling discarded/"waste" lumber windows, plumbing supplies and other manufactured goods. There is a tremendous need for Affordable Housing in Hawaii. This proposal will help people to help themselves to provide their own adaptable and affordable housing. These regulations will facillitate the availability of affordable, owner-built homes which is essential to the continued health and welfare of the residents and rural communities.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 4:49 PM
To:	CPCtestimony
Cc:	mark_daley@hotmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Daley	Individual	Support	No

Comments: I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111).

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 5:20 PM
To:	CPCtestimony
Cc:	jennaway@gmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up

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<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jenna Way	Individual	Support	No

Comments: Please endorse 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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 6:06 PM
To:	CPCtestimony
Cc:	lisa@sleepytrees.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

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

Comments: Commerce and Consumer Protection committee Feb. 6 at 2:30 pm. RE: HB 111 Aloha Chair Angus L.K. McKelvey , Vice Chair Derek S.K. Kawakami and members of the committee, I support this bill for these reasons This Bill will: • Increase real 'affordable' and sustainable green housing. • Increase employment in small business sustainable enterprises. • Help to reverse the disturbing trend of a rapidly aging population of farmers by encouraging the growth of small locally owned farms that educate and employ a new breed of young farmers. • Provide added protection for consumers from the disruptions in transport of supplies to Hawaii islands. This is a growing concern for many residents. • Reduce dependence on imports of food and energy by promoting locally sustainable alternatives. • Create alliances for multi-culturism (with other pacific ethnicities) through collaboration on community-based sustainable research and development. • Promote the development of think tanks focusing on sustainable research and development, as well as elevating Hawaii's position as a pioneer and leader in sustainable living. • Educate consumers regarding current practices in the measure of wellbeing and a healthy society. • Help to alleviate the island's landfill problems by increasing ways to reduce, reuse, and recycle. Mahalo for your support of this bill, Lisa Hawai'i Island

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From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 10:58 PM
To:	CPCtestimony
Cc:	dcwww@yahoo.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
Flag Status:	Flagged

HB111

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Donna Worden	Individual	Comments Only	No

Comments: Page 9, beginning Line 11 (Section 5c), needs to be amended to read: "...agents of the state or the county, with prior request and reasonable notice, may enter..." or, similar wording to bring the proposed law into harmony with existing reasons for agents of the state to enter a private property! Just because an individual or an entity has obtained a permit for a research site does not diminish the right to privacy and quiet enjoyment !!!

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From:	mailinglist@capitol.hawaii.gov
Sent:	Sunday, February 03, 2013 11:55 PM
To:	CPCtestimony
Cc:	hoodlandwoodland@gmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
Flag Status:	Flagged

<u>HB111</u>

Submitted on: 2/3/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Tara Hampson	Individual	Support	No

Comments: I, Tara Hampson , wish to: Increase real 'affordable' and sustainable green housing. Increase employment in small business sustainable enterprises. Help to reverse the disturbing trend of a rapidly aging population of farmers by encouraging the growth of small locally owned farms that educate and employ a new breed of young farmers. Provide added protection for consumers from the disruptions in transport of supplies to Hawaii islands. This is a growing concern for many residents. Reduce dependence on imports of food and energy by promoting locally sustainable alternatives. Create alliances for multi-culturism (with other pacific ethnicities) through collaboration on community-based sustainable research and development. Promote the development of think tanks focusing on sustainable research and development, as well as elevating Hawaii's position as a pioneer and leader in sustainable living. Educate consumers regarding current practices in the measure of wellbeing and a healthy society. Help to alleviate the island's landfill problems by increasing ways to reduce, reuse, and recycle.

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Jack Kiburz 6105 Washington St. Downers Grove, IL 60516

TO: Commerce and Consumer Protection Committee

February 6 at 2:30 p.m.

RE: HB 111

Aloha Chair Angus L.K. McKelvey, Vice Chair Derek S.K. Kawakami and members of the committee,

I support this bill for these reasons:

- As a steward of natural areas at the Morton Arboretum in Lisle, IL, I am working directly to restore natural sites to promote diversity of plant and animal species and to educate others of the importance of being involved in supporting the beautiful planet on which we live.
- My daughter is part of the Bellyacres community in lower Puna and is a wonderful example of the enthusiasm of her generation to create community and conserve and ensure the precious beauty and resources of Hawaii.
- Our future depends on the ability to find new ways to support and promote local efforts to bring diversity and efficient and sustainable living.

I hope that passing this legislation will open a fuller dialogue and allow a wider community to benefit. Mahalo for your support of this bill,

Jack Kiburz

To: Commerce and Consumer Protection Committee

RE: HB 111

Aloha Chair Angus L.K. McKelvey , Vice Chair Derek S.K. Kawakami and members of the committee,

I urge your support of HB111 because it will:

- Increase employment in small business sustainable enterprises.
- Increase real 'affordable' and sustainable green housing.
- Reduce dependence on imports of food and energy by promoting locally sustainable alternatives.

Mahalo for your support of this bill,

Kaitlin Backlund

From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, February 04, 2013 8:10 AM
To:	CPCtestimony
Cc:	cardencc@hotmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM
Follow Up Flag:	Follow up
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HB111

Submitted on: 2/4/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Cheryl Carden	Individual	Support	No

Comments: I believe that the opportunity to think and act outside the box is something that has made our county great. Give us the opportunity to be creative and wonderful things can happen.

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Re: Sustainable Living Research Bills (SB 361) and (HB111) I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111).

These two bills would not only help Hawai'l residents but the land as well. The cost of house & outbuilding construction in accordance with current Building Code is financially unfeasible for the majority. This would provide a way for people to come into compliance. People need more affordable housing and this will help. I can only see good things that would come of this.

People will:

- conserve and harvest fresh water;
- conserve and improve topsoil without expensive or toxic inputs;
- increase local food quality and security using organic methods and local materials;
- increase biodiversity and protect wildlife;
- provide onsite waste treatment and recycling with minimal or zero air and surface or ground water pollution, and many other techniques.

We need to help Hawai'l have a safe future.

This is in line with successful building code alternatives already on the books for other counties such as Mendocino's ClassK/Type 2 rural alternative dwellings. It fits in with local methods for the building of Hawaiian-style indigenous architecture.

Please support this bill.

Thank you, Samantha Berberich

1/23/2013

Dear representative,

Re: Sustainable Living Research Bills (SB 361) and (HB111) I support the initiative proposed in the SUSTAINABLE LIVING RESEARCH Bills (SB 361) and (HB111).

The cost of house & outbuilding construction in accordance with current Building Code is out of the financial reach of many residents, and mainland codes are unnecessary in a subtropical environment such as Hawai'i. This initiative would provide a way for people to be able to learn about new ways of living that are ecological / sustainable and would actively develop means for the Hawai'i 2050 plan as mandated by the State.

There are many ways in which this would benefit the people and the environment:

- *Minimize the exploitation of natural resources;
- * Reduce public housing shortages;
- * Meets the need for affordable housing;
- * Allow home builders more freedom and creativity;
- * Allow the use of local building materials;

*Reduce the need for and use of imports from distant places while increasing the use and employment of local materials, labor, skills, and products;

- * Increase local food quality and security using organic methods and local materials;
- * Increase biodiversity and protect wildlife;
- * Support natural and organic farming,
- * Increase local food production and consumption;
- * Diversify sources of food and energy production;
- * Conserve, harvest, and produce energy;
- * Conserve and harvest fresh water;
- * Conserve and improve topsoil without expensive or toxic inputs;
- *Encourages ecological practices like composting toilets, greywater systems;

* Provide onsite waste treatment and recycling with minimal or zero air and surface or ground water pollution, and many other techniques.

There are many citizens and organizations of Hawaii willing and able to develop, test, and implement a wide range of innovative methods that increase the productivity, health, and sustainability of Hawaii's economy, ecosystems, people, and culture.

Please support this bill. Thank you, Cindy Dupuis

From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, February 04, 2013 11:24 AM
То:	CPCtestimony
Cc:	paul@punapono.com
Subject:	*Submitted testimony for HB111 on Feb 6, 2013 14:30PM*

<u>HB111</u>

Submitted on: 2/4/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Paul Kuykendall	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, February 04, 2013 2:59 PM
To:	CPCtestimony
Cc:	fairness@hawaiiantel.net
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM

<u>HB111</u>

Submitted on: 2/4/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
william Greenwald	Individual	Support	No

Comments: i support house bill 111 because i see a need for more alternative building options in life to choose from...i am concerned that the current building code system is not designed for a life that is more sustainable, and therefore wastes resources and uses expensive commercial building materials that are not needed for some people who are interested in a more simple natural lifestyle.... one size fits all simply is not fair and free to those who think and feel differently about how to live with the earth, and build our house...we need more choices, so that we can feel good about ourselves living more sustainable and more non polluting with nature... some of us also like the option to choose local natural sustainable building materials close at hand, and for little or no expense, so that we are not paying for years for our shelter space....we like building more natural also because it allows us to be more creative and individual in our design, rather than conventional building which has few options or choices, and often costs more that many can afford.... please give us a choice, and if government is worried about liability in case of injury on such sustainable building homesteads, put a clause in the bill that allows alternative home owners the right to build alternative structures, provided they put a NOTICE sign at their land entrance that says "enter at your own risk, the buildings on this land are alternative sustainable buildings and therefore are not subject to, or covered by conventional building code laws"....something like that, and then only investigate these sustainable living folks if some neighbor complains of some flesh and blood injury or problem....mahalo and aloha, wiliam greenwald

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From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, February 04, 2013 3:24 PM
То:	CPCtestimony
Cc:	marcy@full-circle.org
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM

<u>HB111</u>

Submitted on: 2/4/2013 Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Marcy Montgomery	Individual	Support	No

Comments: On the mainland, revised housing zoning is permitting sustainable living options that would be a huge economic, health and social benefit here in Hawaii. Co-housing complexes, eco villages, sustainability learning centers with residential units - all great ideas that are proven models ready for easy for adoption in Hawaii. PLEASE support changes in zoning and building codes that allow innovative housing and land use clusters that protect our green spaces, save energy and imported material demands, promote local food system efforts, and serve as positive educational vdemonstrations for the island community. thank you Marcy Montgomery

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From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, February 04, 2013 9:02 PM
To:	CPCtestimony
Cc:	autofreeann@hotmail.com
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM

<u>HB111</u>

Submitted on: 2/4/2013

Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Ann Kobsa	Individual	Support	No

Comments: In the interest of conserving precious and limited natural resources and allowing our citizens greater freedom to build and live in ways that are compatible with the local environment, please support the Sustainable Living Research Bill, HB111. In these times of scarcity and in keeping with our need to minimize fossil fuel burning, all wastes should be recycled, including processing human waste to fertilizer. Please vote yes on the Sustainable Living Research Bill. Mahalo, Ann Kobsa Puna, Hawai'i Island

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Testimony for HB111

February 4, 2013 Dena Smith Givens veganmom@gmail.com

Aloha!

I am writing today to express my support of HB111, the "Sustainable Living Research Bill."

As a single mother of six children (four of which are still living at home with me), life is both a great joy and an occasional challenge. One of the daunting tasks that I face is properly providing a home for my family with the resources that I currently have.

I am incredibly fortunate and grateful to have made a home within an artistic ecovillage, located in lower Puna on the Big Island of Hawaii. I live in a quaint cottage, which is nestled amid several other such modest living structures. There are currently a total of about 20 adults and 10 children living together on our land.

My children walk to school every day (which is located onsite) and safely play within the boundaries of our land, knowing that there is always someone there for them nearby.

Our ecovillage is based on a desire to live interdependently, rather than independently. It's about caring and sharing, giving and receiving, thriving not just surviving. This revolutionary community structure provides me with invaluable support that I could never duplicate in a traditional neighborhood setting.

The problem is that our homes are threatened because what we have created here is so innovative and advanced that our current archaic laws have not caught up with us. This is where we need YOUR help!

Please know that we are not alone. There are dozens of such intentional communities sprinkled throughout Hawaii. Most are too fearful of condemnation and retaliation to advocate for themselves.

In these times of ecological and political distress and uncertainty, we have a strong need for sustainability pioneers. We are stepping forward into that role. We need support from our local and state government so that we can continue to experiment and innovate vital community building dynamics in order to provide valuable solutions for our future...a sustainable future.

Mahalo nui for your consideration & support of HB111.

And a bit more food for thought...

"Would I a house for happiness erect, Nature alone should be my architect, She'd build it more convenient than great, And doubtless in the country choose her seat." - Horace, 20 B.C. "I'd put my money on the sun and solar energy. What a source of power! I hope we don't have to wait till oil and coal run out before we tackle that." - *Thomas Edison*

"In our every deliberation, we must consider the impact of our decisions on the next seven generations." - *From The Great Law of The Iroquois Confederacy*

Joseph Garramone

Commerce and Consumer Protection committee

Feb. 6 at 2:30 pm.

RE: HB 111

Aloha Chair Angus L.K. McKelvey, Vice Chair Derek S.K. Kawakami and members of the committee,

I support this bill for the following reasons:

The passing of this bill will:

-increase actual affordable and sustainable "green" housing

-increase employment and local economy in small business sustainable enterprises

-help alleviate the state's landfill problem by encouraging more reuse, reduction, and recycling

-provide a forum for multi-cultural alliances through collaboration on community based sustainable research and development

-reduce dependence on imports of building materials, food, and energy by promoting locally sustainable alternatives

-educate consumers regarding the current practices in the measure of well-being and a healthy society

-showcase Hawaii as a pioneer and leader in sustainable living.

For these and countless other reasons, I thank you for your support of this bill.

Mahalo, Joseph Garramone

From:	mailinglist@capitol.hawaii.gov		
Sent:	Tuesday, February 05, 2013 10:36 AM		
То:	CPCtestimony		
Cc:	ericm808@hotmail.com		
Subject:	Submitted testimony for HB111 on Feb 6, 2013 14:30PM		

<u>HB111</u>

Submitted on: 2/5/2013

Testimony for CPC on Feb 6, 2013 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Eric Marantz	Individual	Support	No

Comments: Regarding my support of HB111, The reasons are so numerous and critical, I will not list them here. Here is an opportunity to proactively promote what a sustainable future can look like. We can be on that cutting edge of evolution, or a part of the anchor that will inevitable sink us. Respectfully hoping you will support this act fully, Eric Marantz Kehena, HI 96778 Please note

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.

Aloha!

I am writing to say that i strongly support the Sustainable Living Research Bills (SB361) & (HB111). Hawaii needs initiatives like these to allow people to live in harmony with the land & environment, legally.

> Mahalo for caring! Sincerely, Carey

TESTIMONY OF SHAWN A. JAMES LEAVEY IN <u>SUPPORT</u> OF HB111 HD1 WITH PROPOSED AMENDMENTS

February 6th, 2013, 2:05pm, Rm 325 House Committee on Commerce and Consumer Protection

Aloha Chair McKelvey, Vice Chair Kawakami and Members,

<u>Please SUPPORT HB111 HD1 WITH PROPOSED AMENDMENTS FROM THE HAWAII</u> <u>SUSTAINABLE COMMUNITY ALLIANCE.</u>

HB111 HD1 proposes to allow the Counties a new land use classification tool to spur innovative development and allow added flexibility in building code regulations on ag lands below 15 acres under a new "Sustainable Living Research" zoning category.

In addition to stimulating innovations in sustainable land-use, alternative building practices, the development of appropriate affordable housing on small ag lands, and fostering new cottage industries through rural economic development, **this bill is necessary to:**

- Increase commerce and revenue flows for the state and counties by creating a pathway for rural building code compliance, thus increasing permitting fees, increasing real estate assessment values, allowing bank lending on current noncompliant parcels, supporting increased conveyance tax collection and allowing eligibility for research grants which are contingent on code compliance.
- Furthermore, this bill will create a relationship of mutual respect and support between local government and residents currently pursuing innovative sustainable living research and other disadvantaged rural constituents who cannot afford to build-up to the current one-size-fits all code adopted by the counties.

Here are two brief examples illustrating the challenges encountered when utilizing localsourced building materials that are currently disallowed under the code, and which would be eligible for application to the counties to regulate under the sustainable alternative building code / sustainable living research zoning.

BAMBOO

Past tests performed at UH-Mānoa have documented the engineering strengths of locallygrown, elite commercial timber bamboo, including a variety named after one of Hilo's very own residents, Mr. Hirose - *Bambusa Oldhamii 'Hirose'*. This materials data detailing compression, tensile and shear strengths is not valid under the current unified/ICC building codes because the tests were not performed at an internationally-certified facility, the closest of which is San Francisco, if I recall correctly. Such testing runs in the hundreds of thousands of dollars, and only one company on Maui has ventured that cost to date, for one particular variety of Vietnamese bamboo that they use in their prefabricated import kit homes.

Under this bill, further research and field experimentation in bamboo architecture would be eligible for application to the appropriate county authority for permitted construction, allowing for grant-making funding eligibility and the full benefits and rights conferred to permitted buildings.

REUSED LUMBER

The well-known salvage deconstruction contractor Reuse Hawaii is a source for high quality, reused building materials on O'ahu. Under the current building codes, all lumber used in new construction must treated with disodium octoborate tetrahydrate ("Borate") for termite and fungus resistance. However, borate is water-soluble and requires a pressure treatment process which is only effective on high-humidity content, imported green lumber. Old growth reused lumber is climate stable and has a low humidity content. Thus, the current treatment requirements are ineffective for application with reused lumber, does not because it penetrate into the dry, old-growth wood and does not achieve the intended rot and decay prevention goals of the building code. This necessitates useless expense to the owner-builder or non-code compliant construction which foregoes the useless borate treatment. A sustainable living research permit for construction with reused material could pioneer new, effective treatments for our own locally sourced lumber.

<u>To conclude, this bill would create a pathway for effectively protecting consumers</u> <u>and the public safety with the coordination and oversight of authorities while</u> <u>allowing development with locally-sourced building materials and pursuit of other</u> <u>applicable sustainability research to include rural integrated community</u> <u>development, onsite solid waste reduction and recycling, timber production, onsite</u> <u>farm to consumer sales, and other applicable innovative sustainable living research.</u>

Mahalo nui loa for the opportunity to testify,

Shawn A. James Leavey