

STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. Box 3378
HONOLULU, HAWAII 96801-3378

In reply, please refer to:
File: EPO-SCR69 T

HOUSE COMMITTEE ON ECONOMIC DEVELOPMENT & BUSINESS

HOUSE COMMITTEE ON AGRICULTURE

H.C.R. 104, ENDORSING AND SUPPORTING THE ALOHA+ CHALLENGE

**Testimony of Linda Rosen, M.D., M.P.H.
Director of Health**

**March 28, 2014
11:05 a.m.**

1 **Department's Position:** The Department of Health **STRONGLY SUPPORTS** this resolution as it will
2 provide an integrated and focused approach to sustainability based on six measurable 2030 targets.

3 **Fiscal Implications:** Unknown, however, achieving the goals set forth in the Aloha+ Challenge will
4 have innumerable environmental and economic benefits for Hawaii.

5 **Purpose and Justification:** Hawaii is recognized as a global island leader in sustainability but has also
6 identified the urgent need for integrated, focused action to ensure a more sustainable, resilient, clean,
7 and healthy future. Hawaii has joined the Global Island Partnership (GLISPA) and developed the
8 Aloha+ Challenge to outline State sustainability principles and targets based on current priorities and
9 policies to work towards this more secure, green future. As a member of Hawaii Green Growth, the
10 Department joins in this shared statewide commitment to sustainability.

11 The Department appreciates the opportunity that the Aloha+ Challenge provides to increase
12 support and coordination between county, state, and federal agencies, as well as partner organizations,
13 and expand regional collaboration on key environmental issues like climate change and invasive species.
14 The Department also fully endorses the Aloha+ Challenge's six goals, which include achieving 70

1 percent clean energy, a commitment to local food production, improved natural resource management,
2 waste reduction, the creation of smart sustainable communities, and green workforce development.

3 The Department is already pursuing these targets through our efforts to reduce solid waste,
4 which include expanding electronic waste recycling in the state and working to create a statewide
5 Integrated Solid Waste Master Plan. We additionally support many measures that will contribute to
6 creating smart sustainable communities, like car-sharing, bike-sharing, and transit-oriented
7 development.

8 The sustainability targets outlined in the Aloha+ Challenge are both achievable and essential to
9 long-term success for Hawaii.

10 Thank you for the opportunity to testify on this important resolution.



**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**

NEIL ABERCROMBIE
GOVERNOR

RICHARD C. LIM
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813
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Statement of
RICHARD C. LIM
Director
Department of Business, Economic Development, and Tourism
Before the
HOUSE COMMITTEES ON ECONOMIC DEVELOPMENT AND BUSINESS
And
AGRICULTURE

Friday, March 28, 2014
11:05 a.m.
State Capitol, Conference Room 312

in consideration of
HCR 104/HR 77
ENDORISING AND SUPPORTING THE ALOHA CHALLENGE.

Chairs Tsuji and Wooley, Vice Chairs Ward and Onishi, and Members of the Committees.

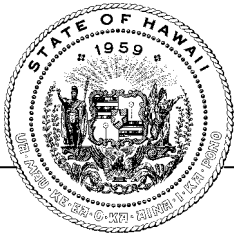
The Department of Business, Economic Development, and Tourism respectfully supports HCR 104/HR 77, which endorses and supports the Aloha+ Challenge.

Under Governor Abercrombie's leadership, the Aloha+ Challenge will show a global commitment that Hawaii has made to create a more sustainable future, including clean energy, food, climate change, and other natural resources.

Internationally, the United Nations Secretary-General views sustainable energy as ensuring universal access to modern energy services and increasing improvements in energy efficiency and renewable energy's share in the global energy mix. In Hawaii, DBEDT and its State Energy Office share that focus in our efforts to drive clean energy innovation and build a vital, growing clean energy sector of our economy.

Given the important role energy plays in the Aloha+ Challenge, DBEDT reiterates its focus on economic sustainability and to going beyond our current clean energy mandates, in a manner that is consistent with our state energy policy directives of pursuing balanced, market-driven, cost-effective solutions to best serve Hawaii's energy needs.

Thank you for the opportunity to provide comments on HCR 104/HR 77.



OFFICE OF PLANNING STATE OF HAWAII

NEIL ABERCROMBIE
GOVERNOR

LEO R. ASUNCION
ACTING DIRECTOR
OFFICE OF PLANNING

235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813
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Statement of
LEO R. ASUNCION
Acting Director, Office of Planning
before the
**HOUSE COMMITTEE ON ECONOMIC DEVELOPMENT AND BUSINESS
AND
HOUSE COMMITTEE ON AGRICULTURE**

Friday, March 28, 2014
11:05 AM
State Capitol, Conference Room 312

in consideration of
HCR 104 / HR 77
ENDORISING AND SUPPORTING THE ALOHA+ CHALLENGE.

Chairs Tsuji and Wooley, Vice Chairs Ward and Onishi, and Members of the House
Committees on Economic Development and Business and Agriculture.

The Office of Planning (OP) supports HCR 104 and HR 77, which endorses the Aloha+
Challenge, and offers the following comments.

The Aloha+ Challenge presents an unprecedented opportunity for Hawaii to engage
leaders from public and private entities across the state in a shared statewide commitment to
sustainability and to serve as an international model for integrated green growth. The Aloha+
Challenge defines six sustainability targets to be achieved by 2030 in the areas of clean energy,
local food, natural resource management, waste reduction, climate resilience and smart growth,
as well as green jobs. These targets were developed collaboratively by state agency leads and
their partners and build upon existing efforts taking place throughout the state.

In particular, OP is committed to increasing Hawaii's resilience to and preparedness for the impacts of climate change. In 2012, our office was instrumental in developing Hawaii's Climate Change Adaptation Priority Guidelines (Act 286) that were adopted into law by the Twenty-Sixth State Legislature. Today, we continue to work with state and county agencies to implement Act 286 and integrate climate change adaptation into existing planning and regulatory frameworks.

As an active member of Hawaii Green Growth, we are ready and willing to work with our partners to meet the ambitious targets set forth by the Aloha+ Challenge and join in support of this shared commitment to building a more secure, sustainable, and resilient Hawaii.

Thank you for the opportunity to provide testimony on this measure.

NEIL ABERCROMBIE
Governor



SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

KEN H. KAKESAKO
Deputy to the Chairperson

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE HOUSE COMMITTEES ON ENERGY AND ENVIRONMENTAL
PROTECTION AND WATER AND LAND**

**MARCH 18, 2014
8:30 A.M.**

**HOUSE CONCURRENT RESOLUTION 104/HOUSE RESOLUTION 77
ENDORING AND SUPPORTING THE ALOHA+ CHALLENGE**

Chairpersons Lee and Evans and Members of the Committees:

Thank you for the opportunity to provide testimony on House Concurrent Resolution 104 and House Resolution 77. This resolution supports the Aloha+ Challenge. The Department supports this resolution.

The Department has been an active partner in the collaborative effort known as Hawaii Green Growth (HGG). Bringing together leaders from both the public and private sector, HGG has been integral in breaking down silos and creating unique partnerships with the intent of moving Hawaii forward towards a vision of greater sustainability in food, energy, and natural resource management.

The Aloha+ Challenge is one such initiative that intends to showcase the concerted efforts that are being pursued in Hawaii to move the state towards greater sustainability as outlined by the Hawaii State Planning Act. In particular, the Department is excited to be a part of this initiative and to build on existing initiatives and projects such as those funded by the Agricultural Development and Food Security Special Fund. The Department does want to point out that food is one aspect of agriculture, and the Department will continue its efforts to increase the overall capacity



of the agricultural industry. The Department looks forward to striving towards and achieving the goal set forth in the resolution to double local food production with the aim of reaching 20 to 30 percent local food consumption by 2030.

Thank you for the opportunity to testify on this measure.

NEIL ABERCROMBIE
GOVERNOR OF HAWAII



STATE OF HAWAII

Testimony of
JACQUELINE KOZAK THIEL
State Sustainability Coordinator

Before the House Committees on
ECONOMIC DEVELOPMENT & BUSINESS
and
AGRICULTURE

Friday, March 28, 2014
11:05 AM
State Capitol, Conference Room 312

In consideration of
HOUSE CONCURRENT RESOLUTION 104/HOUSE RESOLUTION 77
ENDORING AND SUPPORTING THE ALOHA+ CHALLENGE

House Concurrent Resolution 104/House Resolution 77 endorses and supports the Aloha+ Challenge. **The State Sustainability Coordinator strongly supports these measures.**

The Aloha+ Challenge is a joint commitment to a culture of sustainability with measurable 2030 targets for clean energy, natural resource management, local food production, green jobs creation, waste reduction, smart growth, and climate change adaptation.

The Aloha+ Challenge builds upon the Legislature's leadership and investments in the Hawaii 2050 Sustainability Plan and Act 181, Hawaii Clean Energy Initiative, Rain Follows the Forest Watershed Initiative, Hawaii Invasive Species Council, Hawaii Climate Change Adaptation Priority Guidelines (Act 286) and other related sustainability policies and programs.

Hawaii is a microcosm of the interconnected sustainability challenges facing the planet. This is a tremendous opportunity for Hawaii to demonstrate international island leadership through ambitious commitments, integrated approaches, and scalable innovations that serve as a model of sustainability.

The State Sustainability Coordinator is actively working with public and private sector partners, including the diverse members of Hawaii Green Growth, to collaboratively advance the Aloha+ targets for a more sustainable and resilient Hawaii. The State Sustainability Coordinator is also helping to support the Governor, Mayors, and the Office of Hawaiian Affairs in their shared commitment and will continue to work across state departments and with the counties, federal agencies, University of Hawaii system and community partners for a coordinated strategy.

The State Sustainability Coordinator sincerely appreciates the Legislature's continued leadership through these resolutions. Mahalo nui for the opportunity to provide testimony.

NEIL ABERCROMBIE
GOVERNOR OF HAWAII



**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

**Testimony of
WILLIAM J. AILA, JR.
Chairperson**

**Before the House Committees on
ECONOMIC DEVELOPMENT & BUSINESS
and
AGRICULTURE**

**Friday, March 28, 2014
11:05 AM
State Capitol, Conference Room 312**

**In consideration of
HOUSE CONCURRENT RESOLUTION 104/HOUSE RESOLUTION 77
ENDORING AND SUPPORTING THE ALOHA+ CHALLENGE**

House Concurrent Resolution 104/House Resolution 77 endorses and supports the Aloha+ Challenge. **The Department of Land and Natural Resources (Department) supports these resolutions.**

The Department is actively seeking to meet the natural resource management goals of the Aloha+ Challenge, including reversing the trend of natural resource loss mauka to makai by increasing watershed protection, community-based marine management, invasive species prevention and control, and restoration of native species. Efforts to reach these targets include "The Rain Follows the Forest" watershed initiative, co-leadership of the Hawaii Invasive Species Council, Hawaii's bid to host the World Conservation Congress in 2016, and many other programs within the Department that manage and restore marine and terrestrial resources. Through these programs, the Department is also helping to expand Hawaii's green workforce.

A statewide commitment recognizes the importance of these goals to improve Hawaii's environment, economy, as well as quality of life for all its citizens. The Department looks forward to being a part of this Challenge and strengthening Hawaii's culture of sustainability.

WILLIAM J. AILA, JR.
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

JESSE K. SOUKI
FIRST DEPUTY

WILLIAM M. TAM
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
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HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS



HCR104/HR77
ENDORISING AND SUPPORTING THE ALOHA+ CHALLENGE
House Committee on Economic Development & Business
House Committee on Agriculture

March 28, 2014

11:05 a.m.

Room 312

The Office of Hawaiian Affairs (OHA) **SUPPORTS** HCR104/HR77, which would establish six sustainability targets for Hawai'i to achieve by 2030 in the areas of clean energy development, local food production, natural resource management, waste reduction, climate resilience/smart growth and green jobs.

Hawai'i, despite its relative isolation, has a rich heritage of sustainability and self-sufficiency. Our ancestors understood the importance of living in harmony with the natural environment, and were able to support a remarkably large population without depleting our islands' limited resources. Through an ahupua'a system of land management and with shared cultural practices of aloha (respect), laulima (cooperation) and mālama (stewardship), Native Hawaiians were able to maintain a desirable pono (balance) between the 'āina and the people it sustained.

Today, our dependence upon imported goods, combined with the rising costs of fuel and historically short-sighted land use and development policies, has resulted in the incremental displacement and disenfranchisement of local residents, including Native Hawaiians in their own homelands. HCR104/HR77 seek to alleviate the ever-increasing burdens of modern socioeconomic trends, and achieve the pono that once existed when our ancestors cultivated the land. OHA recognizes the importance of such a vision, and already supports initiatives to promote the health and restoration of native forests and watersheds, protect coral reefs and ocean resources, grow more local food for local consumption and produce more clean energy. Accordingly, the Administration of OHA, along with the Governor and the mayors of all the counties, has already agreed to accept the Aloha+ Challenge embodied in these resolutions.

Therefore, OHA urges the Committees to **PASS** HCR104/HR77. Mahalo for the opportunity to testify on these measures.



**Testimony of Hawai'i Green Growth
In Support of the Aloha+ Challenge Resolution SCR69 & SC34
House Committee on Economic Development and Business
House Committee on Agriculture
28 March 2014, 11:05am, Room 312**

Audrey Newman
Hawai'i Green Growth
P.O. Box 535 Ho'olehua, Hawai'i 96729

Hawai'i Green Growth is a voluntary partnership of more than 50 state, county, federal, business, and non-governmental leaders from energy, food production, natural resources, waste reduction, planning, green jobs, and other sectors who have come together to support a shared statewide commitment and tangible actions toward sustainability and a model green economy.

Hawai'i Green Growth (HGG) strongly supports this resolution to endorse the Aloha+ Challenge and bring leaders and organizations together across the state in a shared commitment to sustainability. As an island community, we recognize our economy, environment and people are vulnerable to global economic and environmental trends. Hawai'i is also uniquely positioned to be a global leader in building a more resilient, secure and sustainable future for our islands.

The *Aloha+ Challenge* resolution defines six sustainability targets for Hawai'i to reach by 2030 in clean energy, local food, natural resource management, waste reduction, climate resilience/smart growth and green jobs. These targets were developed collaboratively by lead State agencies with key private partners and endorsed by our HGG members – more than 50 leaders (see attached list) from government, business and non-profit organizations. They build upon and will help advance outstanding work by dedicated people across the state. The *Aloha+ Challenge* targets are achievable if we work together and make strategic long-term investments.

Working with the State Sustainability Coordinator, we have reached out to all four Counties and the Office of Hawaiian Affairs to help lead the *Aloha+ Challenge*, and they are ready. We are also working with partners across the state on practical indicators and measures for decision-makers and the public to track progress on these targets.

The *Aloha+ Challenge* will promote action on an island-style, integrated approach to sustainability, which is essential to our success. In recent years, Hawai'i has been recognized for our progress and innovative, collaborative approach to sustainability by islands around the world, and many want to learn and share with us. We are all searching for answers to these global problems. The *Aloha+ Challenge* will help mobilize the leadership, partnerships and resources we need to build the future we all want for our Hawai'i.

Mahalo nui to the Chairs and Committee members who co-sponsored this resolution. We ask you all to support the *Aloha+ Challenge* resolution and to help lead our state in this important work.

Mahalo kākou,

Audrey Newman

Senior Advisor, Hawai'i Green Growth (HGG)

Bringing leaders together to achieve sustainability in Hawai'i & be a model for a green economy

Hawai'i Green Growth Working Group

1. 'Aulani Wilhelm, NOAA Superintendent, Papahānaumokuākea Marine National Monument (PMNM)
2. Audrey Newman, Senior Advisor, Hawai'i Green Growth (HGG) & Global Island Partnership (GLISPA)
3. Aurora Winslade, Sustainability Coordinator, University of Hawai'i at Mānoa (UH)
4. Ashley Lukens, Director of Rewarding Internships for Sustainable Employment (RISE), Kupu Hawai'i
5. Bill Tam, Deputy Director, Hawai'i Dept of Land & Natural Resources (DLNR)
6. Brandon Lee, Associate, Ulupono Initiative
7. Brant Chillingworth, Program Officer, Hau'oli Mau Loa Foundation
8. Carol Feinga, Administrative Director, Kōkua Hawai'i Foundation
9. Carol Wilcox, Board Member, Mālama Maunaloa
10. Chipper Wichman, Executive Director, National Tropical Botanical Garden (NTBG)
11. Christy Martin, Public Information Officer, Coordinating Group on Alien Pest Species (CGAPS)
12. Deanna Spooner, Coordinator, Pacific Islands Climate Change Cooperative (PICCC)
13. Ed Kenney, Owner, Town Restaurant
14. Emma Yuen, Natural Area Reserves Systems Planner, DLNR
15. Eric Co, Program Officer for Marine Conservation, Harold K.L. Castle Foundation
16. Gary Gill, Deputy Director, Hawai'i Department of Health (DOH)
17. Colonel (ret.) Howard Killian, HI Env'tal & Sustainability Coord, Office of the Dep Asst Sec for the Army (ODASA)
18. Jackie Kozak Thiel, State Sustainability Coordinator, State of Hawai'i
19. Jason Ito, Director of Administration and Planning, Kyo-ya
20. Jason Philibotte, Director of Hawai'i Fish Trust, Conservation International (CI)
21. Jeff Mikulina, Executive Director, Blue Planet Foundation
22. Jesse Souki, Deputy Director, DLNR and former Director, Office of Planning (OP)
23. Josh Atwood, Invasive Species Coordinator, DLNR & Hawai'i Invasive Species Council (HISC)
24. June Matsumoto, Hawai'i Committee, World Conservation Congress 2016
25. Dr. Kamanao'pono Crabbe, Chief Executive Officer, Office of Hawaiian Affairs (OHA)
26. Kawika Burgess, Chief Operating Officer, OHA
27. Ken Kakesako, Deputy Director, Hawai'i Department of Agriculture (DOA)
28. Ka'iulani De Silva, Director of Education & Consumer Affairs, Hawaiian Electric Company (HECO)
29. Kevin Vaccarello, Founder & Director, Sustain Hawai'i
30. Kirsten Baumgart Turner, Partner, Sustainability Partners, Inc.
31. Kyle Datta, General Partner, Ulupono Initiative
32. Laurie Carlson, Regional Governor, Slow Food Hawai'i & Founding Publisher, Honolulu Weekly
33. Lihla Noori, Executive Director, Hawai'i Conservation Alliance (HCA)
34. Dr. Maria Gallo, Dean & Director, College of Tropical Agriculture and Human Resources (CTAHR)
35. Mark Fox, External Affairs Director, The Nature Conservancy of Hawai'i (TNCH)
36. Mary Lou Kobayashi, Planning Program Administrator, Office of Planning (OP)
37. Mawae Morton, Representative, Polynesian Voyaging Society (PVS)
38. Maxine Burkett, Associate Professor of Law, UH & Director of Research Initiatives, Hawai'i Presidential Center
39. Michael Buck, Representative, Mālama Hawai'i & Former DOWFAW Administrator, DLNR
40. Mike Hamnett, Co-Chair, Hawai'i Energy Policy Forum (HEPF) & Executive Director, Resarch Corp UH (RCUH)
41. Neil Hannahs, Director of Land Assets Division, Kamehameha Schools
42. Nicole Chatterson, RISE Mentor, Kupu Hawai'i
43. Olin Lagon, Executive Director, Kanu Hawai'i
44. Pauline Sato, Mālama Learning Center & Agricultural Leadership Foundation of Hawai'i
45. Peter Adler, Principal, Accord 3.0 Consultants
46. Piia Aarma, President, Pineapple Tweed Public Relations & Marketing
47. Pono Shim, Executive Director, Enterprise Honolulu
48. Russell Kokubun, former Chairperson, DOA
49. Sharon Moriwaki, Co-Chair, HEPF & Associate Director, UH Public Policy Center (UHPPC)
50. Sylvia Yuen, Special Assistant to the UH President for Food Security & Safety
51. Traci Ho Kim, Department of Business, Economic Development, & Tourism (DBEDT)
52. Ulalia Woodside, Regional Assets Manager, Kamehameha Schools
53. William Aila, Chair, DLNR

ward2-Robin

From: mailinglist@capitol.hawaii.gov
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Subject: Submitted testimony for HCR104 on Mar 28, 2014 11:05AM

HCR104

Submitted on: 3/26/2014

Testimony for EDB/AGR on Mar 28, 2014 11:05AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Breanna Rose	Individual	Support	Yes

Comments: I strongly support the Aloha+ Challenge resolution (SCR 69 & HCR 104), which embodies an integrated approach to sustainability with six 2030 targets in clean energy, local food, natural resource management, waste reduction, climate change/smart growth and green jobs. As an isolated island state, Hawai'i is vulnerable to impacts of climate change and other global conditions that demand we move towards self-reliance. Leadership from the Governor, Mayors, Office of Hawaiian Affairs, the Legislature, and Hawai'i Green Growth public-private partners have responded to these issues with support for the Aloha+ Challenge, which provides measurable, achievable targets to serve a road map for our sustainability goals. The Aloha+ Challenge builds upon existing achievements done across the state, and will help advance a more secure, sustainable, resilient future for the overall health of Hawai'i's people, economy, and way of life.

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HCR104

Submitted on: 3/26/2014

Testimony for EDB/AGR on Mar 28, 2014 11:05AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Julia Parish	Individual	Support	No

Comments:

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HOUSE COMMITTEES ON ECONOMIC DEVELOPMENT & BUSINESS AND AGRICULTURE
Friday, March 28, 2014 – 11:05 a.m. – Room 312

Ulupono Initiative Strongly Supports HCR 104 and HR 77, Endorsing and Supporting the Aloha+ Challenge

Dear Chair Tsuji, Vice Chair Ward, Chair Wooley, Vice Chair Onishi and Members of the Committees:

My name is Kyle Datta and I am general partner of the Ulupono Initiative, a Hawai'i-based impact investment firm that strives to improve the quality of life for the people of Hawai'i by working toward solutions that create more locally grown food, increase renewable energy, and reduce/recycle waste. Ulupono invests in projects that have the potential to create large-scale, innovative change.

Ulupono strongly supports HCR 104 and HR 77, which endorses and supports the Aloha+ Challenge. Ulupono is a member of Hawai'i Green Growth Initiative, who helped to facilitate this agreement on food, energy, and waste goals by the Governor, all four mayors, and the chairperson of the Office of Hawaiian Affairs. We believe that Hawai'i can achieve greater environmental sustainability goals where key stakeholders communicate and work together on common targets. This bill will help to achieve that and therefore, we urge your strong support.

Thank you for this opportunity to testify.

Respectfully,

Kyle Datta
General Partner

Email: communications@ulupono.com



Testimony of Sustainability Partners, Inc
Supporting HR 77 and HCR 104 Endorsing and Supporting the Aloha+ Challenge
House Committee on Agriculture
House Committee on Economic Development and Business
March 28, 2014, 11:05 am, Room 312

Sustainability Partners, Inc. whole heartedly supports HR77 and HCR 104 and the Aloha+ Challenge. As an active participant in Hawai'i's efforts to become more sustainable over the past 10 years, and as a founding member of Hawai'i Green Growth, SPI recommends the Aloha+ Challenge as an important means of integrating and enhancing state-wide efforts to achieve the sustainability goals outlined in the legislature's own Hawai'i 2050 Sustainability Plan and the Hawaii Clean Energy Initiative, as well as initiatives in every county, and in many private sector organizations. The emphasis on building partnerships across sectors for success is crucial in order to achieve our goals.

Please pass HR77 and HCR104 to further strengthen our state's commitments to its sustainability goals, and make them known to other states in the union as well as countries globally, so that we might become an outstanding locus of action addressing the internationally recognized sustainability challenge.

Mahalo,

Kirsten Baumgart Turner
Sustainability Partners, Inc.
336 Ilimano St.
Kailua, HI 96734

Testimony of The Nature Conservancy of Hawai'i
Supporting HR 77 and HCR 104 Endorsing and Supporting the Aloha+ Challenge
House Committee on Economic Development and Business
House Committee on Agriculture
Friday, March 28, 2014, 11:05am, Room 312

The Nature Conservancy of Hawai'i is a private non-profit conservation organization dedicated to the preservation of the lands and waters upon which life in these islands depends. The Conservancy has helped to protect nearly 200,000 acres of natural lands in Hawai'i. Today, we actively manage more than 35,000 acres in 11 nature preserves on Maui, Hawai'i, Moloka'i, Lāna'i, and Kaua'i. We also work closely with government agencies, private parties and communities on cooperative land and marine management projects.

The Nature Conservancy is a member of Hawai'i Green Growth and we strongly support HCR104/HR77 which defines six sustainability targets for Hawai'i to reach by 2030 in clean energy, local food, natural resource management, waste reduction, climate resilience/smart growth and green jobs.

Though we live in a global economy where we can secure nearly all the goods and services we need from outside our island home, we face a variety of political, economic and environmental conditions that demand that we also improve our local security and self-reliance. The cost of goods and the fuel to bring them here will only increase. Energy costs will continue to rise especially if we continue to import all the fuel we require to generate power. Political and weather realities demand that we figure out how to have more than a week or two of food and energy supplies in the event of disaster or cargo interruptions. Science indicates that climate change effects in Hawai'i will likely include:

- More frequent and more severe storms;
- Overall less rainfall and therefore less fresh water;
- Higher temperatures that are beneficial to invasive species;
- Sea level rise and high waves that harm coastal areas and groundwater systems;
- Ocean acidification that inhibits growth of protective coral reefs and harms fisheries.

In response to these challenges, we must plan and implement mitigative and adaptive measures to ensure the resilience of our natural and human systems. Taking better care of the health and function of our forested watersheds and coral reefs, growing more food for local consumption, producing more clean energy locally, and better managing waste are essential components of building self-reliance and resilience here in the middle of the Pacific Ocean. The Aloha+ Challenge and its six sustainability targets recognizes our existing successes and helps keep us focused on building a more secure, sustainable and resilient economy and environment for all of Hawai'i's residents, businesses and visitors.

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Subject: Submitted testimony for HCR104 on Mar 28, 2014 11:05AM

HCR104

Submitted on: 3/27/2014

Testimony for EDB/AGR on Mar 28, 2014 11:05AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Hamnett	Individual	Support	Yes

Comments: Chairs Tsuji and Wooley, Vice Chairs Ward and Onishi, my name is Michael Hamnett, I co-chair the Hawaii Energy Policy Forum and have been involved in environmental management in Hawaii for over 20 years. The Aloha + Challenge brings together the aspiration of many in our community in achievable targets that when met will make Hawaii a much better place for our children and grand children. I strongly support the resolution. 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.

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Testimony in SUPPORT of the Aloha+ Challenge Resolution HCR104 & HR77

House Committee on **Economic Development and Business**

House Committee on **Agriculture**

28 March 2014

Aloha kakahiaka,

I strongly support the Aloha+ Challenge because it is a forward thinking and vitally necessary component of the future of our island home. Hawai'i is in a unique position to draw from a successfully sustainable history *and* incorporate innovative new technology in developing solutions to return to a healthier and happier state. Sustainability makes sense in Hawai'i – both culturally and economically. We get it and we understand that we can learn from the successes of others to ensure our own.

The goals of the Aloha+ Challenge are ambitious. They will require true collaboration between and within the public and private sectors to achieve. Our communities are looking to you as leaders to provide a commitment to support targets that increase our local food security, reduce our dependence on imported fuel and goods, and embrace our potential to implement solutions that address climate change impacts to the people and resources of Hawai'i.

I support the proposal in its entirety, but, if the proposal is to be amended in any way, adding a seventh target to address finite water resources in a forward-thinking way through revisiting and improving current water resources management to include the natural resources on land and in the water upon which we all depend for sustenance, protection, and healing and establishing new targets that incorporate climate change impacts to rainfall, sea level, and ocean chemistry. This may be done under the *Smart Sustainable Communities* target, if not explicitly elevated, and it must be done soon.

Rather than waiting to respond to the future we know is before us if we do nothing, we must act now to chart a new course for Hawai'i. We have all of the tools at our fingertips: amazing and dedicated people like yourselves, free energy from the sun to spare, and, most importantly, a cultural mandate to honor and care for this precious place so that the traditions of Hawai'i will never be lost.

Thank you for supporting the Aloha+ Challenge resolution and demonstrating leadership for Hawai'i.

Mālama pono,

Chad Wiggins

Resident of Kamuela, South Kohala, Hawai'i Island

ward2-Robin

From: mailinglist@capitol.hawaii.gov
Sent: Thursday, March 27, 2014 10:33 AM
To: edbtestimony
Cc: callahj2@gmail.com
Subject: *Submitted testimony for HCR104 on Mar 28, 2014 11:05AM*

HCR104

Submitted on: 3/27/2014

Testimony for EDB/AGR on Mar 28, 2014 11:05AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
James Callahan	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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Sent: Thursday, March 27, 2014 1:20 PM
To: edbtestimony
Cc: carlyquisenberry@gmail.com
Subject: *Submitted testimony for HCR104 on Mar 28, 2014 11:05AM*

HCR104

Submitted on: 3/27/2014

Testimony for EDB/AGR on Mar 28, 2014 11:05AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Carly Quisenberry	Individual	Support	No

Comments:

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STATE OF HAWAII
DEPARTMENT OF DEFENSE

TESTIMONY ON HOUSE CONCURRENT RESOLUTION 104
ENDORISING AND SUPPORTING THE ALOHA+ CHALLENGE

PRESENTATION TO
THE HOUSE COMMITTEES ON
ECONOMIC DEVELOPMENT & BUSINESS (EDB)
AND AGRICULTURE (AGR)

BY
MAJOR GENERAL DARRYLL D. M. WONG
ADJUTANT GENERAL AND DIRECTOR OF STATE CIVIL DEFENSE
March 28, 2014

Chair Tsuji, Chair Wooley, and the Members of the House Committees on Economic Development & Business (EDB) and Agriculture (AGR):

I am Major General Darryll D. M. Wong, State Adjutant General and Director of State Civil Defense. I am testifying in **SUPPORT** of House Concurrent Resolution 104.

Aloha+ Challenge's goal is building a more secure, sustainable and resilient economy and environment for all of Hawaii. Hawaii needs community resilience and sustainability because it is an island state. Business, government, the military and the public must work together toward Aloha+ Challenge's goal.

Thank you for allowing me to testify in **SUPPORT** of House Concurrent Resolution 104.

Bernard P. Carvalho, Jr.
Mayor



George K. Costa
Director

Nadine K. Nakamura
Managing Director

OFFICE OF ECONOMIC DEVELOPMENT

County of Kaua'i, State of Hawai'i
4444 Rice Street, Suite 200, Līhu'e, Hawai'i 96766
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LATE

HOUSE OF REPRESENTATIVES
THE TWENTY-SEVENTH LEGISLATURE
REGULAR SESSION OF 2014

COMMITTEE ON ECON. DEVELOPMENT & TOURISM

Rep. Cliff Tsuji, Chair
Rep. Gene Ward, Vice Chair

COMMITTEE ON AGRICULTURE

Rep. Jessica Wooley, Chair
Rep. Richard Onishi, Vice Chair

Friday, March 28, 2014
11:05 a.m.
Conference Room 312

TESTIMONY OF GLENN SATO, SUSTAINABILITY MANAGER
COUNTY OF Kaua'i, OFFICE OF ECONOMIC DEVELOPMENT
In Support of the Aloha+ Challenge Resolution HCR104 & HR77

The County of Kaua'i strongly supports this resolution endorsing and supporting the Aloha+ Challenge. This effort will bring our communities together to move towards sustainability and to position Hawai'i internationally as a pioneer for sustainable growth. The *Aloha+ Challenge* resolution defines six sustainability targets for Hawai'i to reach by 2030 in clean energy, local food, natural resource management, waste reduction, climate resilience/smart growth and green jobs. These targets are achievable if we all work together, share information and develop reasonable metrics to gauge successes and pinpoint areas for improvement. The Aloha+ Challenge will also be a means to showcase our efforts to other island communities.

Mayor Bernard Carvalho's Holo Holo 2020 vision calls for all businesses, residents and businesses on Kauai to be part of creating an island that is sustainable, values our native culture, has a thriving and healthy economy, cares for all. keiki to kupuna, and has a responsible and user-friendly local government. Kaua'i's commitment to sustainability was solidified in July 2011 by the funding and creation of a full-time Sustainability Manager position. Since September 2011, the County has concentrated its efforts to increase its operational sustainability, specifically in energy use, resource efficiency, smart growth planning and green workforce development. Kauai County stands ready to support the Global Island Partnership and Hawaii Green Growth, and accept and exceed the Aloha+ Challenge goals. We commend the Legislature for their support and leadership for a sustainable Hawaii.

Respectfully,

Glenn H. Sato
Sustainability Manager
County of Kauai

LATE

TESTIMONY ON BEHALF OF HCR 104 and HR 77 – RELATING TO ENDORSING AND SUPPORTING THE ALOHA+
CHALLENGE

March 28, 2014

(COMMENTS) Thank you for the opportunity to submit testimony in support of HCR 104 and HR 77. My name is Michael Buck, former Hawaii State Forester/Wildlife Director from 1989 to 2004 and a member of the Hawai'i Green Growth Initiative. The Hawai'i Green Growth is a voluntary partnership of state, county, federal, business, and nongovernmental leaders from many sectors, including clean energy, local food production, natural resource management, waste reduction, climate change mitigation and adaptation, planning, green jobs, and others, that is ready to support a shared statewide commitment to sustainability and be a model for integrated green growth.

I applaud the intent of this resolution as well as the sponsors who have introduced it. The Aloha+ Challenge will help us build a more secure, sustainable and resilient economy and environment for all of Hawai'i. It puts tangible "meat on the bones" with specific sustainability targets as well as an integrated approach outlined in the resolution. These targets provide a baseline and foundation for both public agencies and private sector entities (e.g. business, non-profit, community groups) to align their efforts.

The Hawaii State Legislature has a proven track record of supporting sustainability across economic, social, and environmental sectors. Your support of this resolution is critical as the Governor, Mayors of all the Counties, and the Chair of the Office of Hawaiian Affairs have expressed their interest in accepting the Aloha+ Challenge. Sustainability is a journey that we all must travel together. I urge you to pass this resolution so help us work together to sustain Hawai'i future.

Thank you for the opportunity to submit testimony.

March 28, 2014

Representative Cliff Tsuji
Chair – Committee on Economic Development & Business
Representative Jessica Wooley
Vice Chair – Committee on Agriculture
Hawaii State Capitol, Room 312
Honolulu, Hawaii 96813

Aloha Chair Tsuji, Chair Wooley, and Committee Members,

Enterprise Honolulu unwaveringly supports HCR 104 and HR 77, which endorses and supports the Aloha+ Challenge. We follow the leads of our Governor and Mayors of Hawaii's counties and the OHA leadership in observing and committing to the challenge.

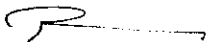
We love our home and our home is in a crisis of epic proportions. We are not alone in this crisis as it touches the shores of all islands around the world. We will not solve this crisis with a single action or approach and the 6 targets are a baseline commencement to resilience for Hawaii.

In 1985 HRS5-7.5 "The Live Aloha Statute" was drafted to remind us and perpetuate an endearment to Aloha as a choice perspective as we live and do our work. Applied to the Aloha+ Challenge, it gives us the process of lifting a torch and grabbing a hand. This commitment inspires a process function of the engineered hard skilled person with the sensitivity of the soft skilled person, struggling thru the pressure and choosing Aloha, developing the higher skills to solve for a healthier future.

Please join us in our support to be mindful of our actions for the future of our home.

Thank you for the opportunity to testify in support of HCR 104 and HR 77.

Mahalo,



Pono Shim
President and CEO, Enterprise Honolulu



ENTERPRISE
HONOLULU

THE BUSINESS CLIMATE OF PARADISE

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