



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

DAVID Y. IGE
GOVERNOR

LUIS P. SALAVERIA
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

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

Telephone: (808) 587-2757
Fax: (808) 586-2589

Statement of
LUIS P. SALAVERIA
Director

Department of Business, Economic Development, and Tourism
before the

HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

March 13, 2018

8:30 a.m.

State Capitol, Conference Room 325

in consideration of

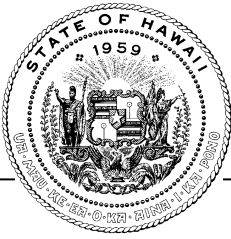
SB2668, SD1
RELATING TO SUSTAINABLE DEVELOPMENT GOALS.

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

The Department of Business, Economic Development, and Tourism (DBEDT) supports SB2668, SD1, which codifies the affordable and clean energy sustainable development goal based on the United Nations' Global Goal Seven and has references to existing state sustainability programs.

DBEDT appreciates the adoption of the United Nations' Global Goal Seven 7 to ensure access to affordable, reliable, sustainable, and modern energy for all throughout the State of Hawaii by 2030. We also appreciate the inclusion in Global Goal Seven 7 of our State's statutory goal of 100% renewable energy in the electricity sector by 2045.

Thank you for the opportunity to offer testimony on SB2668, SD1.



OFFICE OF PLANNING STATE OF HAWAII

DAVID Y. IGE
GOVERNOR

LEO R. ASUNCION
DIRECTOR
OFFICE OF PLANNING

235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-2846
Fax: (808) 587-2824
Web: <http://planning.hawaii.gov/>

Statement of
LEO R. ASUNCION
Director, Office of Planning
before the
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION
Tuesday, March 13, 2018
8:30 AM
State Capitol, Conference Room 325

in consideration of
SB 2668, SD 1
RELATING TO SUSTAINABLE DEVELOPMENT GOALS.

Chair Lee, Vice Chair Lowen, and Members of the House Committee on Energy and Environmental Protection.

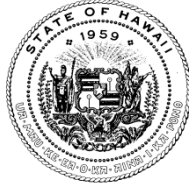
The Office of Planning supports SB 2668, SD1 Relating to Sustainable Development Goals. SB 2668, SD 1 seeks to amend Hawaii Revised Statutes (HRS) Chapter 344, the State's Environmental Policy, to codify one of the United Nations' (UN) Sustainable Development Goals, a group of 17 goals to transform our world; SB 2668, SD 1 specifically seeks to codify UN Sustainable Development Goal, global goal 7, to ensure affordable and clean energy by 2030.

The Office of Planning appreciates the adoption of global goal 7 to ensure access to affordable, reliable, sustainable, and modern energy for all throughout the State of Hawaii by 2030.

The Office of Planning recommends amendments to codify this proposal in Hawaii Revised Statutes Chapter 226, the Hawaii State Planning Act, to be consistent with HRS § 226-108, the State's sustainability priority guidelines and principles.

Thank you for the opportunity to testify on this measure.

DAVID Y. IGE
GOVERNOR



Testimony by:

JADE T. BUTAY
DIRECTOR

Deputy Directors
ROY CATALANI
ROSS M. HIGASHI
EDWIN H. SNIFFEN
DARRELL T. YOUNG

IN REPLY REFER TO:

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

March 13, 2018
8:30 a.m.
State Capitol, Room 325

S.B. 2668, S.D. 1
RELATING TO SUSTAINABLE DEVELOPMENT GOALS

House Committee on Energy and Environmental Protection

The Department of Transportation (DOT) **supports** the aspirations of S.B. 2668, S.D. 1

More specifically we support to enhance statewide cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency, and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology; and expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all.

Sustainable transportation are DOT priorities.

Thank you for the opportunity to provide testimony.

SB-2668-SD-1

Submitted on: 3/12/2018 5:02:23 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities Committee, Democratic Party of Hawai'i	Support	No

Comments:



SIERRA CLUB OF HAWAI'I
MĀLAMA I KA HONUA. *Cherish the Earth.*

HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Tuesday, March 13, 2018 8:30AM Conference Room 325

In SUPPORT of SB 2668 SD1 Relating to Sustainable Development Goals

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

On behalf of our 20,000 members and supporters, the Sierra Club of Hawai'i, a member of the Common Good Coalition, **supports SB 2668 SD1**, which seeks to codify sustainable development goals based on the United Nations' Global Goal #7: affordable and clean energy and offer the following amendment to the measure:

- SB 2668 SD1 has language pertaining to "cleaner fossil fuel technology" (page 8, line 13). The Sierra Club of Hawai'i does not support the implementation of technologies that utilize fossil fuels of any kind moving forward, when renewables could be chosen. *We suggest the language of this bill be amended to explicitly define "clean fossil fuels" in the statute.*

The Sustainable Development Goals (SDGs)¹ are a set of 17 guidelines that "Governments, businesses and civil society together with the United Nations are mobilizing efforts to achieve the Sustainable Development Agenda by 2030. Universal, inclusive and indivisible, the Agenda calls for action by all countries to improve the lives of people everywhere."

SDG #7 calls for access to affordable, reliable, sustainable, and modern energy for all², a goal that aligns well with the Sierra Club of Hawai'i's own dedication to help develop and support renewable energy initiatives that align with the statewide goal of 100% clean energy by 2045. We support the intent of this measure, and the notion of aligning with the global community in efforts improve the lives of people and spread the message of mālama honua that the Hōkūle'a

¹ <http://www.un.org/sustainabledevelopment/sustainable-development-goals/#>

² <http://www.un.org/sustainabledevelopment/energy/>

carried across the world. We support the intent to provide baseline goals and benchmarks, defined by the SDGs, while recognizing the necessity to adapt the SDGs to fit the context of local, place-based issues.

Thank you for the opportunity to testify in support of SB 2668 SD1.



ORGANIZING *for* ACTION

To: The House Committee on Energy & Environmental Protection
From: Brodie Lockard, OFA Hawaii Climate Lead, 808-262-1285
Date: Tuesday, March 13, 2018

In support of SB 2668 SD1

Dear Chair Lee, Vice Chair Lowen and Committee members,

I am the Hawaii Climate Lead for Organizing for Action, a progressive group that played a lead in electing President Barack Obama twice. Organizing for Action strongly supports SB 2668 SD1.

Hawaii should do its part to support the UN sustainable development goals, particularly in affordable and clean energy

Thank you for the opportunity to testify.

Brodie Lockard
Hawaii Climate Lead, Organizing for Action



P.O. Box 37158, Honolulu, Hawai`i 96837-0158
Phone: 927-0709 henry.lifeoftheland@gmail.com

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Rep. Chris Lee, Chair

Rep. Nicole E. Lowen, Vice Chair

DATE: Tuesday, March 13, 2018

TIME: 8:30 a.m.

PLACE: Conference Room 325

SB 2668 sustainable development goals

Comments

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

Requiring “clean energy” requires a clean definition of clean energy.

Proposed amendment: “Clean Energy” means energy produced with low life cycle environmental and greenhouse gas emission impacts.



Testimony in support of SB2668 SD1

HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Hearing Tuesday, March 13, 2018 8:30 a.m.

Aloha Chair Lee, Vice-Chair Lowen and committee members,

Please support SB2668 SD1.

Adopting the United Nations 2030 Sustainable Development Goal #7 into state law will reinforce our ongoing efforts to strengthen our low-carbon, renewable energy sector. This show of international solidarity will provide opportunities for partnerships which will help us and others achieve our common goals.

Mahalo,

Dr. Lisa Marten
Executive Director
Healthy Climate Communities
healthyclimate@hawaii.rr.com



Hawai'i Green Growth is a statewide public-private partnership that catalyzes action across government, private sector and civil society to achieve Hawai'i's sustainability and climate goals, and serve as a model for integrated green growth

Testimony of Hawai'i Green Growth

In Support of SB2668 SD1 Relating to Sustainable Development Goals
House Committee on Energy & Environmental Protection
13 March 2018, 8:30am, Room 325

Honorable Chair Lee, Vice Chair Lowen, and Members of the Committee:

As a statewide partnership, Hawai'i Green Growth (HGG) **strongly supports SB2668 SD1** to adopt the United Nations 2030 Sustainable Development Goals (SDGs) into state law. We recognize the critical importance of affordable and clean energy to build a sustainable future, as highlighted through SDG7. Even further, HGG recommends adopting the entire global framework with all 17 SDGs, as reflected in **SB2661 SD2**. HGG acknowledges discussions underway to determine the appropriate placement in HRS, but supports the overarching vision to holistically address 21st century challenges that cut across environmental, social, and economic priorities.

We appreciate the Senate's leadership on the 2018 Majority Program on UN Sustainable Development Goals (SDGs), as well as the support for Hawai'i sustainability initiatives over the past several decades. Our partnership believes that the SDGs can help advance local efforts to address key challenges in Hawai'i across housing, climate change, energy, environmental protection, health, education and economic development by acknowledging that none of these can be addressed without consideration for the others. We cannot meet our climate goals without achieving sustainable development outcomes and vice versa. Senator Kenneth Brown's 1973 Mālama Hawai'i speech proposed that every action – economic, social and political - be guided by *mālama*. The 17 SDGs embody Hawai'i's *mālama* 'āina approach to resource management, and counsels the necessity of maintaining a balance between all aspects of our environment, society, and economy. In many ways Senator Brown foretold the eventual arrival of the SDG framework.

Hawai'i launched the *Aloha+ Challenge: He Nohona 'Ae'ōia* one year prior to the formal adoption of the SDGs by over 190 countries. The *Aloha+ Challenge* is led by the State Legislature (Senate Concurrent Resolution 69), Governor, four County Mayors, Office of Hawaiian Affairs, and private sector and civil society partners. Building on Hawai'i's history of systems thinking and many community initiatives, this commitment identifies statewide sustainability goals across energy, food, natural resources, waste, smart sustainable communities and climate, green education and workforce. Hawai'i's *Aloha+ Challenge* is recognized as a place-based model to support locally and culturally appropriate implementation of the SDGs. At the same time, the global SDG framework supports the implementation of local models like the *Aloha+ Challenge*, Sustainable Hawai'i Initiative, 100 Resilient Cities, Promise to Pae 'Āina, and other efforts, and can help attract new resources to drive implementation. It also builds on Hawai'i's recent adoption of the Paris Agreement (Act 32) and the inspiring Mālama Honua Worldwide Voyage of Hōkūle'a. Enacting SDGs into state law is significant for Hawai'i locally, nationally and internationally.

Above all, the partnership recognizes that Hawai'i's long-term security in the face of climate change and other challenges is now linked to the success of this global agenda. Because of the scale of the threat, this is no longer something Hawai'i can do alone. Indeed, for many in the international community, Hawai'i holds the answer to finding the balance based on the wisdom of our host culture and fundamental island values, as embodied in Senator Kenneth Brown's speech delivered 45 years ago. It is our kuleana, both a responsibility and privilege, to partner with communities across the globe to build a more sustainable future for Hawai'i and island earth.

Thank you for your visionary leadership and for the opportunity to submit testimony.



AIRPORT CONCESSIONAIRES COMMITTEE

Honorable Chris Lee, Chair
Committee on Energy & Environmental Protection
Hawaii State House
Hawaii State Capitol

March 13, 2018, 8:30 a.m., Room 325

Re: S.B. 2668 SD1 – Relating to Affordable and Clean Energy

Dear Chair Lee and Honorable Committee Members,

My name is Peter Fithian and I am the Legislative Chair for the Airports Concessionaires Committee whose membership consists of the major concession operators at Hawaii's public airports. Airport concessions presently have historically contributed more than half of the operating revenues for Hawaii's airport system which as you know is special funded.

Our Committee supports this bill.

On behalf of our employees and families and friends, we commend you for your leadership in setting "affordable and clean energy" goals for our State.

While the problems of today are certainly compelling, you recognize the importance of not only the present but planning now for the future well-being of all of us who live in Hawaii by your actions in supporting this legislation.

We must plan now and start to take steps to preserve our future of our family, friends and our Hawaii that is so special to all of us and to so many around the world .

Mahalo for your vision and leadership.

SB-2668-SD-1

Submitted on: 3/9/2018 5:36:47 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Benton Kealii Pang, Ph.D.	Individual	Support	No

Comments:

SB-2668-SD-1

Submitted on: 3/9/2018 10:41:40 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
janice palma-glennie	Individual	Support	No

Comments:

SB-2668-SD-1

Submitted on: 3/10/2018 4:29:37 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 5:19:06 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 5:25:54 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 5:32:28 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 5:40:15 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 6:37:23 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Randy Ching	Individual	Support	No

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 7:21:11 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sherry Pollack	Individual	Support	No

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 7:51:58 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

Comments:

Hawaii should do its part to support the UN sustainable development goals, particularly in affordable and clean energy.

SB-2668-SD-1

Submitted on: 3/11/2018 10:42:47 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Meredith Buck	Individual	Support	No

Comments:

As a national and global leader, Hawaii should do its part to support the UN sustainable development goals, particularly in affordable and clean energy.

SB-2668-SD-1

Submitted on: 3/11/2018 10:47:43 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
tlaloc tokuda	Individual	Support	No

Comments:

I belong to 350HI and we try to assist policy makers to create bills that promote renewables, keep fossil fuels in the ground and try to make State Funds join the divestment movement so we support the following:

Technological development and R&D in PV, Wind generation, battery storage and driving prices down so that wind and PV are competitive with coal without all the environmental, social, health, poverty externalities.

SB2668 SD1

Hawaii should do its part to support the UN sustainable development goals, particularly in affordable and clean energy.

SB-2668-SD-1

Submitted on: 3/11/2018 11:25:51 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Philipp LaHaela Walter	Individual	Support	No

Comments:

SB-2668-SD-1

Submitted on: 3/11/2018 11:35:01 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
tia pearson	Individual	Support	No

Comments:

Hawaii should do its part to support the UN sustainable development goals, particularly in affordable and clean energy.

SB-2668-SD-1

Submitted on: 3/11/2018 11:50:25 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nanea Lo	Individual	Support	No

Comments:

To Whom It May Concern:

My name is Nanea Lo and I was born and raised on this island. I am writing in to say please SUPPORT this bill.

Hawai'i should do its part to support the UN sustainable development goals, particularly in affordable and clean energy.

Thank you for consideration,

Nanea Lo

SB-2668-SD-1

Submitted on: 3/12/2018 12:21:59 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jonathan Boyne	Individual	Support	No

Comments:

Hawaii should do its part to support the UN sustainable development goals, particularly in affordable and clean energy.

SB-2668-SD-1

Submitted on: 3/12/2018 7:57:46 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Rebeca Zamora	Individual	Support	No

Comments:

SB-2668-SD-1

Submitted on: 3/12/2018 10:38:28 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
june chee	Individual	Support	No

Comments:

SB-2668-SD-1

Submitted on: 3/12/2018 10:57:27 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
R. Kinslow	Individual	Support	No

Comments:

As one who has completed a masters in leadership and sustainable development at HPU, the SDGs are of primary concern for us all. However, lip service and ad nauseum studies cannot get us there. Laudable Hawaii decisionmakers and introducers of this bill have taken this step, yet we need more people such as myself and other graduates of sustainability programs leading initiatives and creating green growth with our state. The facts are not in our favor when many graduates of sustainability programs have to leave the state to find compensation for living expenses. When jobs at the state are given to people within the system and those who are educated, spending thousands to attend universities in this state are turned away for positions for which they are eminently qualified and for which they could be making contributions more effectively than someone who moves over from another government department, that is sabotaging our communities and reducing our collective response time to climate change. We need green jobs for those who have dedicated time and money in this state to these issues, PLEASE.

SB-2668-SD-1

Submitted on: 3/12/2018 12:41:58 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jordan Moniuszko	Individual	Support	No

Comments:

LATE

SB-2668-SD-1

Submitted on: 3/12/2018 5:21:52 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

Comments:

LATE

SB-2668-SD-1

Submitted on: 3/12/2018 6:49:19 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ken Stover	Individual	Support	No

Comments:

LATE

SB-2668-SD-1

Submitted on: 3/13/2018 1:33:35 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Janet Pappas	Individual	Support	No

Comments: