



DAVID Y. IGE  
GOVERNOR

MIKE MCCARTNEY  
DIRECTOR

## DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

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Statement of  
**MIKE MCCARTNEY**  
Director

Department of Business, Economic Development, and Tourism  
before the  
**SENATE COMMITTEE ON WAYS AND MEANS**

Friday, March 1, 2019  
10:10 AM  
State Capitol, Conference Room 211

In consideration of  
**SB 908, SD1**  
**RELATING TO SUSTAINABILITY.**

Chair Dela Cruz, Vice Chair Keith-Agaran and Members of the Committee. The Department of Business, Economic Development and Tourism (DBEDT) appreciates the intent of SB 908, SD1, which establishes a sustainability division within the Office of Planning, with an appropriation of \$250,000 for each year of the biennium, and the establishment of 5 FTE positions with an appropriation of \$270,000 for each year of the biennium.

DBEDT notes the five positions and appropriations could adversely impact priorities as indicated in the Administration's Executive Budget.

Thank you for the opportunity to testify.



**DAVID Y. IGE**  
Governor

**JOSH GREEN**  
Lieutenant Governor

**MIKE MCCARTNEY**  
Director

**LAND USE COMMISSION**  
Department of Business, Economic Development & Tourism  
State of Hawai'i

**DANIEL ORODENKER**  
Executive Officer

**Bert K. Saruwatari**  
Planner

**SCOTT A.K. DERRICKSON AICP**  
Planner

**RILEY K. HAKODA**  
Chief Clerk/Planner

**RASMI AGRAHARI**  
Planner

**FRED A. TALON**  
Drafting Technician

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Statement of  
**Daniel E. Orodener**  
**Executive Officer**  
Land Use Commission  
Before the  
**Senate Committee on Ways and Means**  
Friday March 1, 2019  
10:10 AM  
State Capitol, Conference Room 211

In consideration of  
**SB 908 SD1**  
**RELATING TO SUSTAINABILITY**

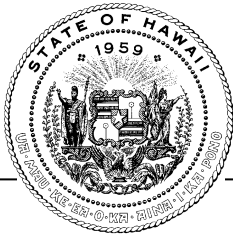
Chair Dela Cruz; Vice Chair Keith-Agaran; and members of the Senate Committee on Ways and Means:

The Land Use Commission (LUC) supports the establishment of a statewide sustainability division within the State Office of Planning (OP).

OP already has the mandate to work with the various state agencies on long-term, large-scale planning efforts such as this one. As OP is tasked with evaluating, analyzing and developing responses for issues that cross over agency lines, it is uniquely positioned to ascertain what the primary response actions should be and coordinate divergent groups and resources to effectuate goals and initiatives. Most importantly, OP as it is tasked with state-wide planning has the capability to view problems and response needs at a comprehensive level.

This is extremely important to the LUC as decision making on district boundary amendments and projects often raise long-term issues that involve more than one discipline.

Thank you for the opportunity to testify on this matter.



# OFFICE OF PLANNING STATE OF HAWAII

DAVID Y. IGE  
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Statement of  
**LEO R. ASUNCION**  
Planning Program Administrator, Office of Planning  
before the  
**SENATE COMMITTEE ON WAYS AND MEANS**  
Friday, March 1, 2019  
10:10 AM  
State Capitol, Conference Room 211

in consideration of  
**SB 908, S.D. 1**  
**RELATING TO SUSTAINABILITY.**

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Senate Committee on Ways and Means:

The Office of Planning strongly supports SB 908, S.D. 1, provided that its passage does not replace or adversely impact the priorities indicated in the Executive Budget. SB 908, S.D. 1 establishes a Statewide Sustainability Division within the Office of Planning to ensure long-term planning, coordination, and implementation of Hawaii's sustainability goals and policies.

It is the Office of Planning's intent that the Sustainability Coordinator position will serve as the administrator of this proposed Statewide Sustainability Division, and the corresponding staff proposed in this measure will serve under the management of the Sustainability Coordinator.

Pursuant to Hawaii Revised Statutes (HRS) § 226-108, the Sustainability Priority Guidelines and Principles of the Hawaii State Planning Act, and the Supplemental Appropriations Act of 2016, the Office of Planning filled a new Sustainability Coordinator position in June 2017 to provide statewide sustainability planning, coordination and collaboration for the implementation of Hawaii's many sustainability goals and policies.

This sole Sustainability Coordinator position recently assisted the Hawaii State Auditor's Office on behalf of the Office of Planning to provide and publish a statewide measurement update to the Hawaii 2050 Sustainability Plan, pursuant to an unfunded decennial update requirement established through Act 8, Special Session Laws of Hawaii 2005, as amended by Act 210, Session Laws of Hawaii 2006. Published in March 2018, the ten year measurement update of the Hawaii 2050 Sustainability Plan, the first of its kind over the past decade, reviewed the data collected over the course of ten years spanning from 2008-2017 and evaluated the metrics and indicators measuring Hawaii's progress toward sustainability according to the

Hawaii 2050 Sustainability Plan's original 5 goals, 9 "2020 benchmarks," 22 strategic actions, and 55 indicators.

The State of Hawaii has lacked a permanent governmental sustainability coordinating entity over the past ten years to assist with the implementation of the Hawaii 2050 Sustainability Plan and the State of Hawaii's numerous sustainability goals and policies. SB 908, S.D. 1 establishes a stronger legal framework to focus on the planning, coordination, and collaborative implementation of Hawaii's long-term sustainability to serve as a foundation for the State of Hawaii's sustainability policies in addition to the Hawaii State Planning Act's Sustainability Priority Guidelines and Principles set forth in HRS § 226-108.

SB 908, S.D. 1 establishes a governmental sustainability coordinating entity within the State's Office of Planning and provides the necessary staffing and operating expenses to support comprehensive statewide sustainability coordination with recognized responsibilities and authorities to develop, coordinate, and support the implementation of Hawaii's sustainability goals, priorities, and planning throughout government.

The Office of Planning finds that SB 908, S.D. 1 is complimentary and consistent with the purpose of the Office of Planning found in HRS §225M-1, as follows:

*"The purpose of this chapter is to establish an office of planning to assist the governor and the director of business, economic development, and tourism in maintaining an overall framework to guide the development of the State through a continuous process of comprehensive, long-range, and strategic planning to meet the physical, economic, and social needs of Hawaii's people, and provide for the wise use of Hawaii's resources in a coordinated, efficient, and economical manner, including the conservation of those natural, environmental, recreational, scenic, historic, and other limited and irreplaceable resources which are required for future generations.*

*The establishment of an office of planning in the department of business, economic development, and tourism, for administrative purposes, is intended to:*

- (1) Fix responsibility and accountability to successfully carry out statewide planning programs, policies, and priorities;*
- (2) Improve the efficiency and effectiveness of the operations of the executive branch;*
- (3) Ensure comprehensive planning and coordination to enhance the quality of life of the people of Hawaii.*

Thank you for the opportunity to testify on this measure.



## O`ahu County Committee on Legislative Priorities

COMMITTEE ON WAYS AND MEANS  
Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S.C. Keith-Agaran, Vice Chair

DATE: Friday, March 1, 2019

TIME: 10:10 a.m.

PLACE: Conference Room 211, State Capitol

RE: SB 908, SD 1, RELATING TO SUSTAINABILITY

To the Honorable Donovan M. Dela Cruz, Chair; the Honorable Gilbert S.C. Keith-Agaran, Vice Chair; and Members of the Committee on Ways and Means:

My name is Melodie Aduja and I serve as Chair of the O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i (“DPH”). Mahalo for this opportunity to submit testimony on SB 908, SD 1. The O`ahu County Committee on Legislative Priorities (“OCCLP”) hereby submits its testimony in **SUPPORT of SB 908, SD 1, Relating to Sustainability.**

SB 908, SD 1, establishes a statewide sustainability division within the Office of Planning to ensure long-term planning, coordination, and implementation of Hawaii's sustainability goals and policies. Appropriates funds. SDSB 908, SD 1, further provides for an appropriation out of the general revenues of the State of Hawaii the sum of \$250,000 or so much thereof as may be necessary for fiscal year 2019-2020 and the same sum or so much thereof as may be necessary for fiscal year 2020-2021 for the establishment of and implementation of the statewide sustainability division.

DPH knows that climate change is a real threat to our islands and the world. We strongly urge our candidates and elected officials to take immediate action to mitigate and adapt to the consequences of climate change. This includes funding adaptation measures including coastal retreat, effective participation of indigenous peoples in climate change governance, and recognition that indigenous, local, and traditional ecological knowledge is key in climate change adaptation solutions. *Democratic Party of Hawai`i Platform (2018), p. 17, ln. 33-35.*

## **COMBAT CLIMATE CHANGE BUILD A CLEAN ENERGY ECONOMY, AND SECURE ENVIROMENTAL JUSTICE**

DPH also seeks to achieve **energy sustainability** based on renewable energy sources. We must encourage the use of clean alternative fuel sources to include our public transportation systems. We must increase the use of public transit, telecommuting, car and vanpooling, ridesharing, biking, walking, and other forms of transportation thereby reducing traffic congestion and air pollution. We must also urgently develop the use of a variety of cost-effective energy providing systems, encourage transit-oriented development, and support tax incentives that encourage renewable energy initiatives. *Democratic Party of Hawai`i Platform (2018), p. 17, ln. 43-48.*

DPH is committed to getting 100 percent of our electricity from clean energy sources within a decade. We will cut energy waste in homes, schools, hospitals, and offices through energy efficient improvements; modernize our electric grid; and make manufacturing the cleanest and most efficient in the world. These efforts will create hundreds of new jobs and save families and businesses money on their monthly energy bills. We will transform Hawai`i's transportation by reducing fossil fuel consumption through cleaner fuels, vehicle electrification, and increasing the fuel efficiency of cars, boilers, ships, and trucks. We will make new investments in public transportation and build bicycle and pedestrian infrastructure across our urban and suburban areas. We believe that the tax code must reflect our commitment to a clean energy future by preserving and extending tax incentives for energy efficiency and clean energy.

Democrats believe that carbon dioxide, methane, and other greenhouse gases should be priced to reflect their negative externalities, and to accelerate the transition to a clean energy economy and help meet our climate goals. Democrats are committed to defending, implementing and extending smart pollution and efficiency standards and fuel economy standards for automobiles and heavy-duty vehicles, building codes and appliance standards. We are also committed to expanding clean energy research and development.

We will work to expand access to cost-saving renewable energy by low-income households, create good-paying jobs in communities that struggled with energy poverty, and oppose efforts by utilities to limit consumer choice or slow clean energy deployment. We will streamline State permitting to accelerate the construction of new transmission lines to get low-cost renewable energy to market, and incentivize wind, solar, and other renewable energy. *Democratic Party of Hawai`i Platform (2018), p. 18, ln. 12-34.*

## **CONFRONT GLOBAL THREATS AND GLOBAL CLIMATE LEADERSHIP**

Climate change poses an urgent and severe threat to our National Security, and DPH believes it would be a grave mistake for the United States to wait for another nation to take the lead in combating the global climate emergency. According to the U.S. military, climate change is a threat multiplier that is already contributing to new conflicts over resources, catastrophic

natural disasters, and the degradation of vital ecosystems across the globe. DPH recognizes the catastrophic consequences facing our State, our country, our planet, and civilization.

We believe that Hawai'i must lead in forging a robust global solution to the climate crisis. We are committed to a national mobilization, and to leading a global effort to mobilize nations to address this threat. Our generation must lead the fight against climate change and we applaud Hawai'i's leadership in joining the historic Paris Climate Accord. We will not only meet the goals set in Paris, we will seek to exceed them and push other countries to do the same by slashing carbon pollution and rapidly driving down emissions of potent greenhouse gases like hydrofluorocarbons. We will support other States and developing countries in their efforts to mitigate carbon pollution and other greenhouse gases, deploy more clean energy, and invest in climate resilience and adaptation. *Democratic Party of Hawai'i Platform (2018), p. 19, In. 1-16.*

Further, based on the 17 United Nations Sustainable Development Goals, DPH also joins in support of the following:

1. End poverty in all its forms everywhere;
2. End hunger, achieve food security and improved nutrition, and promote sustainable agriculture;
3. Ensure healthy lives and promote well-being for all at all ages;
4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all,
5. Achieve gender diversity and equality, and empower all women and girls and those that do not adhere to the gender binary;
6. Ensure availability and sustainable management of water and sanitation for all;
7. Ensure access to affordable, reliable, sustainable and modern energy for all;
8. Promote inclusive and sustainable economic growth, full and productive employment, and living wage for all;
9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation;
10. Reduce inequality among our people and communities;
11. Make cities and human settlements inclusive, safe, resilient and sustainable;
12. Ensure sustainable consumption and production patterns;
13. Take urgent action to combat climate change and its impacts;
14. Conserve and wisely use the oceans, seas and marine resources in a sustainable manner;
15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and biodiversity loss;
16. Promote peaceful and inclusive societies, provide access to justice for all, and build effective, accountable and inclusive institutions at all levels; and
17. Strengthen the means of implementation and revitalize the global partnership for sustainable development. *Democratic Party of Hawai'i Platform (2018), p. 1, In. 39-52, p. 2, In. 1-9.*

For the foregoing reasons, to wit, to protect the people of Hawai'i and their property from the consequences of climate change by taking immediate action to mitigate and adapt by effectuating adaptation measures including, but not limited to, funding the Office of Planning, funding coastal retreat, effective participation of indigenous peoples in climate change governance, and recognition that indigenous, local, and traditional ecological knowledge is key in climate change adaptation solutions, OCCLP supports SB 908, SD 1, and urges its passage out of the Committee on Ways and Means

Mahalo nui loa

Me ka `oia`i`o

/s/ Melodie Aduja

Melodie Aduja

Chair, O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai'i

Ph. (808) 258-8889

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**SB-908-SD-1**

Submitted on: 2/28/2019 12:36:52 AM

Testimony for WAM on 3/1/2019 10:10:00 AM

| <b>Submitted By</b> | <b>Organization</b>                  | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|--------------------------------------|---------------------------|---------------------------|
| Brodie Lockard      | Testifying for Organizing for Action | Support                   | No                        |

Comments:

**SB-908-SD-1**

Submitted on: 2/27/2019 7:49:45 PM

Testimony for WAM on 3/1/2019 10:10:00 AM

| <b>Submitted By</b> | <b>Organization</b>               | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|-----------------------------------|---------------------------|---------------------------|
| Brian Miyamoto      | Testifying for Hawaii Farm Bureau | Support                   | Yes                       |

Comments:



Email: [communications@ulupono.com](mailto:communications@ulupono.com)

SENATE COMMITTEE ON WAYS & MEANS  
Friday, March 1, 2019 — 10:10 a.m. — Room 211

**Ulupono Initiative Supports SB 908 SD 1, Relating to Sustainability**

Dear Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee:

My name is Murray Clay and I am Managing Partner of 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 produced food; increase affordable, clean, renewable energy; and better manage waste and fresh water resources. Ulupono believes that self-sufficiency is essential to our future prosperity and will help shape a future where economic progress and mission-focused impact can work hand in hand.

**Ulupono supports SB 908 SD 1**, which establishes a statewide sustainability division within the Office of Planning to ensure long-term planning, coordination, prioritization, and implementation of Hawaii's sustainability goals and policies.

For private sector and non-profit foundation funders, stakeholders, advocates, and the general public that are interested in a variety of sustainability sectors, it is often difficult to navigate State government to get things done. This is especially true when multiple State departments are involved, the definition of sustainability differs by party, and, in many situations, sustainability is more of an after thought.

Ulupono is working with the City and County of Honolulu's Office of Climate Change, Sustainability, and Resiliency to work across City agencies. We are confident that their efforts will result in successful outcomes, and we hope that a similar State office counterpart can be created. If implemented, Ulupono will work collaboratively with this office to move key public-private partnership projects and policies forward.

As Hawai'i's issues become increasingly complex and challenging, we appreciate this committee's efforts to look at policies that improve the quality of life for the people of Hawai'i. Thank you for this opportunity to testify.

Respectfully,

Murray Clay  
Managing Partner

*Investing in a Sustainable Hawai'i*

**LATE**

**SB-908-SD-1**

Submitted on: 2/28/2019 4:29:52 PM

Testimony for WAM on 3/1/2019 10:10:00 AM

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

Comments:

Dear Honorable Committee Members:

Please support SB908 on sustainability. A bill such as this is critical when we live in a remote island chain, and it will hopefully help to lesson our dependence on imports.

Thank you for the opportunity to present my testimony.

Andrea Quinn

Kihei

**SB-908-SD-1**

Submitted on: 3/1/2019 8:20:25 AM

Testimony for WAM on 3/1/2019 10:10:00 AM

| <b>Submitted By</b> | <b>Organization</b>                  | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|--------------------------------------|---------------------------|---------------------------|
| Dylan P. Armstrong  | Testifying for Oahu County Democrats | Support                   | No                        |

Comments: