



# OFFICE OF PLANNING STATE OF HAWAII

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DAVID Y. IGE  
GOVERNOR

MARY ALICE EVANS  
DIRECTOR  
OFFICE OF PLANNING

Statement of  
**MARY ALICE EVANS**  
Director, Office of Planning  
before the  
**SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM**  
Monday, March 29, 2021  
3:10 PM  
State Capitol  
in consideration of  
**SCR 56 / SR38**  
**SUPPORTING AN ECONOMIC TRANSITION THAT COMBATS CLIMATE CHANGE  
AND INCORPORATES CIRCULAR ECONOMY GOALS ROOTED IN ALOHA ‘ĀINA  
PRINCIPLES.**

Chair Wakai, Vice Chair Misalucha, and Members of the Senate Committee:

The Office of Planning **supports** SCR 56 / SR 38, supporting an economic transition that combats climate change and incorporates circular economy goals rooted in aloha ‘āina principles.

The Office of Planning is actively working on the sustainable development and climate adaptation of the state to meet the needs of the present without compromising the ability of future generations of Hawai‘i to meet their own needs.

The Office of Planning finds this resolution complimentary to the newly-established Statewide Sustainability Program, and the Hawai‘i 2050 Sustainability Plan, which is currently being updated.

A circular economy comprises markets that give incentives to reusing products, rather than scrapping them and extracting new resources. In such an economy, all forms of waste, such as clothes, scrap metal and obsolete electronics, are returned to the economy or used more efficiently. This can provide a way to not only protect the environment, but wisely use natural resources, develop new economic sectors, create jobs, and develop new market capabilities.

Due to Hawai‘i’s isolation, it would be beneficial to convene a Hawai‘i Circular Economy Task Force to discuss and support the transition Hawai‘i’s economic recovery to incorporate circular economy principles to support the reuse of goods and materials, increase economic resilience and self-sufficiency, improve environmental sustainability, while reducing waste and local supply chain vulnerabilities.

The Office of Planning requests **two amendments** to add:

1. The State Sustainability Coordinator as a member of this task force, and
2. The State Sustainability Coordinator in the final “Be It Further Resolved” clause.

Mahalo for the opportunity to submit testimony in strong support of SCR 56 / SR 38.

Testimony in Support of SCR 56/SR38

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am writing on behalf of the Kaua'i Climate Action Coalition in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. The Climate crisis is not only the most serious threat the globe is facing, but it exacerbates many of the other challenging issues of today, such as the rise of global refugees and civil conflicts. There is a clear need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world and are an important step to address the crisis by transitioning economic activity to be regenerative. Through this Task Force, Hawai'i has the unique opportunity to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'āina. Aloha 'āina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values will inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat the climate crisis and demonstrates a commitment to the health and well-being of the environment, our communities, and our cultural heritage.

Mahalo,

Helen A. Cox, Chair  
Kaua'i Climate Action Coalition



TESTIMONY REGARDING

SCR56 / SR38

SUPPORTING AN ECONOMIC TRANSITION THAT COMBATS CLIMATE CHANGE  
AND INCORPORATES CIRCULAR ECONOMY GOALS ROOTED IN ALOHA AINA  
PRINCIPLES.

The Waimea Hawaiian Civic Club **strongly supports** the convening of and Hawai`i state agencies' participation in the Hawai`i Circular Economy Task Force that supports Hawai`i's transition toward a circular economy by 2035 and the task force achieving the five stated goals. It is imperative that our state acknowledge the climate change has placed Hawai`i in a state of emergency that cannot be denied or ignored. The state must act boldly using the circular economy model as based upon Hawai`i ahupua`a system to promote the health and well-being of the `āina and kānaka through change in energy, agriculture, mobility, water, construction, industrial sectors, and development infrastructure.

Thank for this opportunity to submit testimony to this body.

Mahalo a nui loa,

Edith Kawai

Pelekikena, Waimea Hawaiian Civic Club



# Environmental Caucus of The Democratic Party of Hawai'i

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Friday, March 19, 2021, 3:30 pm

Senate Committee on **Energy, Economic Development, and Tourism and Technology**

Senate Concurrent Resolution 56/SR38– SUPPORTING AN ECONOMIC TRANSITION THAT COMBATS CLIMATE CHANGE AND INCORPORATES CIRCULAR ECONOMY GOALS ROOTED IN ALOHA AINA PRINCIPLES.

Testifying in Strong Support

Me ke Aloha Chair Glenn Wakai, Vice Chair Bennette Misalucha, and Committee Members:

SCR56/SR38 Outlines some principles for making an economic transition from our current model to a circular model. This is a relatively new concept, susceptible to being reduced to another buzzword. In truth, the organizing principle of a circular economy is a closed loop for the entire economic cycle, from extraction to reprocessing. It is the idea of designing all waste out of the system and ending the endless need for extraction. It is, in short, complete anathema to our current model, so dependent upon growth via new extraction and waste. It is the ultimate in efficiency, with clever human applications epitomizing the ability to mimic Nature.

Global industrial and agricultural production is a masterpiece of single-strand processing woven into a seamless fabric of consumption and inordinate waste, whereby some 35% of all production ends up polluting our ecosphere. It is truly imperative that we abandon this model and begin the process of redesigning these processes to close the loop. No one should be overly optimistic about changing the hearts and minds of short-term industrial and agricultural corporate giants that control the global model. However, it is absolutely essential for the sake of survival on planet Earth that we break this cycle of endless extraction, waste, and pollution. Consumers accustomed to cheapness and convenience will have to learn new habits of recycling if they wish to continue consuming cheaply, and corporate producers will have to accustom themselves to far more innovation and sufficiency without the outlandish profits now in effect. The financialization of capital will be a major obstacle, as its free-wheeling casino economy will need to come back to Earth in order to *mālama 'āina*.

All of this is imperative and doable, but for the collective will to change for survival. Bad habits of convenience and irresponsibility are hard to break. Now is the time, as the pandemic has begun to draw back the curtain of developer-driven economics, for the public to recognize the urgency of making this transition. The re-orientation will be enlightening, shocking, and rewarding for all concerned. It is a matter of survival, well worth the trip.

The Environmental Caucus, with some 5,000 members, stands in whole-hearted support of SCR56/SR38, and urges all parties to converge on any troublesome details with the mission to resolve them with all deliberate speed. Mahalo for the opportunity to address this issue.

/s/ Charley Ice and Edward Bohlen, Co-Chairs, Energy-Climate Action Committee, Environmental Caucus of the Democratic Party of Hawaii.

**SCR-56**

Submitted on: 3/28/2021 2:07:12 PM

Testimony for EET on 3/29/2021 3:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Bohlen	Testifying for Climate Protectors Hawai'i	Support	No

Comments:

To: The Honorable Glenn Wakai, Chair, the Honorable Bennette Misalucha, Vice Chair and Energy, Economic Development and Tourism Committee members:

From: Climate Protectors Hawai'i

Re: Hearing **SCR56/SR38, SUPPORTING AN ECONOMIC TRANSITION THAT COMBATS CLIMATE CHANGE AND INCORPORATES CIRCULAR ECONOMY GOALS ROOTED IN ALOHA AINA PRINCIPLES.**

Hearing: Monday, March 29, 2021 3:10 p.m. by videoconference

Dear Chair Waikai, Vice Chair Misalucha and Members of the Senate Committee on Energy, Economic Development and Tourism:

The Climate Protectors Hawai'i is a group focused on reversing the climate crisis and encouraging Hawai'i to lead the world towards a safe and sustainable climate and future. The Climate Protectors Hawai'i **STRONGLY SUPPORTS SCR56 AND SR38!**

As a tropical island State, Hawai'i will be among the first places harmed by the global climate crisis, with more intense storms, loss of protective coral reefs, food insecurity, and rising sea levels destroying our shorelines. We must do all we can to revise our economy and carbon footprint and become carbon negative as soon as possible.

This Senate Concurrent Resolution recognizes that climate change is an emergency that requires changes in Hawaii's energy, agriculture, mobility, water, construction, industrial sectors, and development infrastructure to promote the health and well-being of the 'Āina and kānaka.

It proposes transition to a "circular economy," which focuses on the sustainable management of resources, specifically designing out waste and pollution, maintaining the value of existing products and materials, and regenerating natural systems. Transition toward a circular economy will help address the climate crisis and provide long-term economic, social, and environmental benefits for Hawai'i.

SCR56 indicates that the adoption of a circular economy in Hawaii would model traditional Hawai'ian values, including the core value of aloha 'Ä• ina. With the adoption of circular economy goals that are practiced internationally in partnership with aloha 'Ä• ina principles, Hawai'i is poised to become a global leader in the transition toward a circular economy grounded in indigenous values.

SCR56 requests all state agencies to convene and participate in the Hawai'i Circular Economy Task Force that supports Hawaii's transition toward a circular economy by 2035.

Hawai'i should lead in addressing the climate crisis with a transition toward a circular economy grounded in indigenous values. This resolution would be a good step toward such leadership.

Please pass SCR56/SR38! Mahalo!

Climate Protectors Hawai'i (by Ted Bohlen)

**SCR-56**

Submitted on: 3/28/2021 1:24:59 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Elena Farden	Testifying for Kanaeokana	Support	No

Comments:





**March 28, 2021**

**TO: Senate Committee on Energy, Economic Development, and Tourism**

**FR: Kanaeokana Kula Hawai'i Network**

**RE: SCR56/SR38 Relating to Circular Economy**

**Aloha nā e Senator Keohokalole me ke Kā mike:**

**Kanaeokana, the Kula Hawai'i Network which includes membership of DOE Hawaiian Language Immersion Program sites, all 17 Hawaiian Focused Charter Schools (HFCS), and over 50 other Hawaiian education organizations, strongly supports SCR56/SR38 relating to circular economy.**

**Our network supports the principles of a circular economy which echoes the pedagogical foundations of Hawaiian culture based education. Our students are the future workforce of Hawai'i and they are being trained to create solutions to sustain the resources of these islands. SCR56/SR38 opens up this dialogue to happen and allow Hawai'i's youth to lead locally and globally with the assurance that our resources will survive in perpetuity along with an equally vibrant economy.**

**Therefore, we humbly ask the Committee to PASS SCR56/SR38.**

**Me Ka 'Oia'i'o**

**Mahina Paishon-Duarte, Co-Chair**

**Elena Farden, Co-Chair**

**KÅ• mike Advocacy**

**Kanaeokana Kula Hawai'i Network**

**SCR-56**

Submitted on: 3/26/2021 10:31:12 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Regina Gregory	Individual	Support	No

Comments:

This is a good way to support the economy and the environment simultaneously.

**SCR-56**

Submitted on: 3/26/2021 1:28:50 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dyson Chee	Individual	Support	No

Comments:

Thank you for the opportunity to submit testimony in support of SCR56.

**SCR-56**

Submitted on: 3/26/2021 5:45:13 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Johanna Stone	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

**SCR-56**

Submitted on: 3/26/2021 6:13:44 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kawena Lauriano	Individual	Support	No

Comments:

Aloha, I strongly support the formation of this task force. As a young kama'Ä• ina of Native Hawaiian descent, it has been heartbreaking to see so many local people and Hawaiians not being able to afford to live in their homeland because of the effects of our current economy. Every year, it gets harder and harder for younger kama'Ä• ina to continue to live and thrive here. I, along with many others in my generation, want to see change and I believe a circular economy is key.

**SCR-56**

Submitted on: 3/26/2021 6:19:18 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Danya Hakeem	Individual	Support	No

Comments:

March 26, 2021

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the creation of a Circular Economy Task Force. Climate change is a global emergency that requires changes across every industry – from agriculture to healthcare. Circular Economy initiatives are gaining momentum all over the world. Ambitious policy mandates have been popping up around the world from Australia to Denmark that aim to put structures in place that will support the transition. In my work, I work closely with innovative technology solutions and business models daily that can help us resign materials, reuse and remanufacture our products, and regenerate our natural systems.. The Task Force provides an opportunity for Hawai'i to become a global leader in the transition to a circular economy by being one of the first to integrate traditional indigenous knowledge and values– including the core value of aloha 'Ā• ina into the methodology. Through the various economic recovery initiatives, there has been overwhelming support from residents to grow green economic industries such as food production, forestry, and natural resource management, and this legislation will help establish the groundwork to ensure those efforts succeed in the long term. Our island economy requires that we succeed.

Mahalo nui,

Danya Hakeem

**SCR-56**

Submitted on: 3/26/2021 6:56:17 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Samson Malani	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,

Samson Malani



**SCR-56**

Submitted on: 3/26/2021 7:43:12 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Olan Leimomi Fisher	Individual	Support	No

Comments:

Aloha mai e Chair Wakai, Vice Chair Misalucha, and members of the Committee,

I am in strong support of SCR56/SR38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Āina. Aloha 'Āina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo nui for your time & attention to this matter! Please pass SCR56/SR38!

**SCR-56**

Submitted on: 3/26/2021 7:44:59 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Daniel Bishop	Individual	Support	No

Comments:

I , Daniel Bishop, am in Strong Support of SCR 56

Mahalo

Daniel Bishop

**SCR-56**

Submitted on: 3/26/2021 8:00:50 PM

Testimony for EET on 3/29/2021 3:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Elena Farden	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

**I am in strong support of SCR 56 / SR 38** recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,  
ELENA FARDEN

**SCR-56**

Submitted on: 3/26/2021 8:01:29 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Scott Kelii Fisher	Individual	Support	No

Comments:

Aloha mai e Chair Wakai, Vice Chair Misalucha, and members of the Committee,

I am in strong support of SCR56/SR38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'aina. Aloha 'aina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo nui for your time and attention to this important issue. Please pass SCR56/SR38!

**SCR-56**

Submitted on: 3/26/2021 8:09:24 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dana Petteys	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,

Dana Petteys

**SCR-56**

Submitted on: 3/26/2021 11:00:27 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kelsey Amos	Individual	Support	No

Comments:

I support this bill because it helps us transition to a sustainable future.

**SCR-56**

Submitted on: 3/27/2021 12:26:12 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kimi Makaiau	Individual	Support	No

Comments:

Aloha Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,  
Kimi Makaiau

Resident of Honolulu

**SCR-56**

Submitted on: 3/27/2021 5:53:31 AM

Testimony for EET on 3/29/2021 3:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nedi McKnight	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force.

Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ā• ina. Aloha 'Ā• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Some examples: All districts must immediately plant 'Ulu trees, in groves, public spaces, community gardens or in individual yards. These 'ulu trees will be necessary to sustain us in the coming years. All communities must have a community garden and co-op, with designated 'uala and kalo beds proportional to the population. There will be food shortages, but not in Hawai'i. Residents will not allow it. All communities must immediately fund and build safe regional hurricane shelters, while simultaneously creating jobs. Beef, dairy, poultry, pork and eggs must be farmed on island.

Respectfully,

Nedi McKnight, Pa'auilo



**SCR-56**

Submitted on: 3/27/2021 7:57:57 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Margaret L Kahoilua	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism.

As co-chair for Vibrant Hawai'i Economy Stream/Resilience Hubs, Surety Agent, & engaged subject of Hawai'i, I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force.

According to the USDN, climate change is happening now. According to the National Oceanic and Atmospheric Administration (NOAA), the number of billion-dollar disasters has risen significantly over the last decade. As the ten warmest years ever recorded have happened since 1998, so have the costliest weather related disaster events. As the globe continues to warm, extreme weather events will continue to threaten and impact communities, infrastructure, and systems worldwide.

Climate change is an inevitable threat to the entire globe, but as an island nation we are certain to bear the brunt force and most devastating effects before the rest of the world awakens to the dire need to mitigate the negative impacts of such extreme shifts. Our overdependence on extractive industries will ultimately be our greatest regret should we fail to act now in transitioning to more regenerative economic activities fostered within the adaptive capacity building models of a Circular Economy.

Circular Economy initiatives are gaining momentum all over the world to transition economic activity. A Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ā• ina. Aloha 'Ā• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a.

These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Warm Regards,  
Margaret Kahoilua

**SCR-56**

Submitted on: 3/27/2021 8:07:02 AM

Testimony for EET on 3/29/2021 3:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nathan Leo Braulick	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

**I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force.**

Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina.

Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,

Nathan Leo Braulick

2333 Kapiolani Blvd.

Honolulu, HI 96826

**SCR-56**

Submitted on: 3/27/2021 8:08:10 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jessica dos Santos	Individual	Support	No

Comments:

Dear Legislators,

I strongly support this measure. Combating climate change needs to happen at systemic levels. We are living an illusion if we think we can combat climate change using the same extractive capitalist system that got us into this problem in the first place. It is imperative that we move towards a circular economy now. Thank you for making a bold and courageous move to support this measure. We know it will not be an easy transition, but it is necessary.

Respectfully,

Jessica dos Santos

**SCR-56**

Submitted on: 3/27/2021 8:08:29 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Chris Santomauro	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,  
Chris Santomauro

**SCR-56**

Submitted on: 3/27/2021 9:31:54 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Haunani Hess	Individual	Support	No

Comments:

Nature is regenerative and resilient, but the Hawaiian Islands are a finite space overburdened by the relentless footprints of tourism, the military, and a booming real estate industry. Our shared resources are not managed in a sustainable way, but are treated as if the well will never dry, the landfill will never overflow, or the air will always blow away somewhere else, with climate crisis looming as the second existential threat next to nuclear catastrophe, it is a basic survival skill to adopt new systems of co-habiting with nature. Starting with recognizing the obvious signals of necessary change, such as banning plastic, as we've seen the devastation it's causing to marine life and contributing to acidification, as an ocean culture it should be a no brainer, and yet we have restaurants using styrofoam and plastic as their only serving utensils. The unfettered, unregulated, uncapped economy of the Hawaiian Islands is not sustainable and will lead to degradation and eventual destruction of our ecosystems. It's time to be responsible, ethical, and sensible about how we're managing life on the islands.

**SCR-56**

Submitted on: 3/27/2021 10:38:45 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Christy Shaver	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,  
Christy Shaver

**SCR-56**

Submitted on: 3/27/2021 12:35:39 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Meredith Buck	Individual	Support	No

Comments:

Aloha Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I strongly support SCR56 and the installment of a legislative task force to generate a circular economy for Hawai'i. Amidst the increasingly chaotic impacts of climate change, Hawai'i has an opportunity to be a global leader in the transition toward sustainable practices and a livable future. Aloha 'Ä• ina teaches us to view everything on our island as a resource, and to "connect the dots" as we generate creative solutions that will continue to feed the cycle of life. In an economic context, we can begin "closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution" -- as stated by 'Ä€ina Aloha Economic Futures.

Passing SCR56 & SR38 will help bring Hawai'i, and the rest of the world, one important step closer toward that goal.

Mahalo nui loa for your time,

Meredith Buck



**SCR-56**

Submitted on: 3/27/2021 2:40:07 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kaleopono Norris	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I strongly support SCR 56 / SR 38 recommending that a legislative Hawai'i Circular Economy Task Force be established. Climate change is the most serious threat Hawai'i is facing now and in the long term future. Circular economy initiatives are occurring around the world to transition economic activity from being modeled on extraction (take, take, take) to being regenerative (always nurturing). Hawai'i could become a global leader in our transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina provided an abundant economic system for centuries by utilizing inherently circular production processes with integrated social structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today. Hawaiian values can inform a statewide economic transition to a circular economy pattern based on the following and other compatible goals: closing repeating resource importation loops in production models and actual systems; focusing on and emphasizing the sustainable management of production resources; regenerating the healthy vigor of natural biological ecosystems; and designing out waste and pollution. Passing these resolutions will help advance existing initiatives in Hawai'i that seek to alleviate the destructive negative impacts of climate change. Their passage will demonstrate a sincere commitment to preserving and enhancing the health and well-being of the environment and the people of our island communities.

Mahalo,â€”

Stephen S. 'Steve' Norris aka Kaleopono  
Hilo

**SCR-56**

Submitted on: 3/27/2021 2:59:51 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
valerie delahaye-ippolito	Individual	Support	No

Comments:

Last year during COVID lock down, many elders, low income families, and homeless citizens were left without access to food. Cabinet and grocery stores were left bare or very sparse. To prevent this from happening again we need to ensure that Hawaii regains its "food autocracy". Before the US protectorate, Hawaii was thriving and had one of the most educated and well fed populations in the world. It is easy to control a group/population by controlling both of those human rights, but it is also extremely dangerous. Let's take a look at the ravage Europe has left on Africa by breaking their micro economy and forcing their culture and economical needs above the indigenous tribes. We, speaking as a French born and now legal American, have for too long suppressed the voices of the natives around the world that have been trying to educate us about the need of protecting our lands, the environment, and its people. Can we please start listening and give Hawaii an opportunity to thrive again. Let's continue to protect the fish ponds, but further more learn from them and create more. Let's create hubs where ancient technique can be learned, and new ones can be implemented to help our community. During COVID we started a small group called "We make HI", printing 3D face shields for the community, and are now printing face masks and bins for the homeless and hoping to get a grant to start printing assistive devices and dental items for low income families. Tourism and real estate cannot be the only source of incomes/revenues. Let's invest in low impact economy, let's invest in permaculture, let's invest in education, let's listen to the Kupunas, let's listen to the youth who is growing up in what they feel is a no world with no future. But most important let's stop saying to the next generations, well you figure it out, let's start today. We enjoy trees today because our ancestors planted or preserved them knowing one day we would enjoy them. Ua Mau ke Ea o ka 'Āina i ka Pono, "The life of the land is perpetuated in righteousness."

HEARING OF THE SENATE COMMITTEE  
ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM  
ATTN: CHAIR GLENN WAKAI  
& VICE CHAIR BENNETTE E. MISALUCHA

Testimony in **Strong SUPPORT** of SCR56 and SR38:  
Supporting an Economic Transition that Combats Climate Change and Incorporates Circular  
Economy Goals Rooted in Aloha ‘Āina Principles

March, 29 2021, 3:10 p.m.  
Via Videoconference

Aloha Chair, Vice Chair, and Honorable Members of the Senate Committee on Energy, Economic Development, and Tourism,

My name is Alexa Deike and I am testifying in **strong support** of SCR56 and SR38. I am a student at the William S. Richardson School of Law at the University of Hawai‘i at Mānoa and the detrimental impacts of climate change to our community and resources in Hawai‘i have been the topic of many of my upper level courses. A decisive shift in policy is needed and this resolution will provide the first step.

I **urge** you to recommend the installment of a legislative Hawai‘i Circular Economy Task Force. Last week’s flooding events on all islands are only the beginning. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai‘i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha ‘āina.

Aloha ‘āina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo‘i kalo (taro terraces and irrigation) and loko i‘a (fish ponds). These structures continue to be utilized by Hawaiian communities today. Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution.

Passing these resolutions helps advance multiple existing initiatives in Hawai‘i that combat climate change and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo for your time and consideration,

Alexa Deike

**SCR-56**

Submitted on: 3/28/2021 6:52:53 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Aja Grande	Individual	Support	No

Comments:

Aloha kākou e Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Āina. Aloha 'Āina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo nui loa,

Aja

**SCR-56**

Submitted on: 3/28/2021 7:29:16 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Larry McElheny	Individual	Support	No

Comments:

I strongly support SCR 56 / SR 38.

Hawaii's current extractive economy is causing great harm to our unique and fragile environment.

An economic model based on never ending growth is not sustainable, especially on an island with finite land area and resources.

A shift away from current practices is long overdue.

Sincerely, Larry McElheny

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I strongly support SCR 56/SR 38 recommending the implementation of a Hawai'i legislative Circular Economy Task Force. Climate change poses a serious threat to our daily lives and overall well-being both globally and locally. It is a critical time to take action and shift our overdependence on the extractive and unsustainable industries that make up our current economy. Circular economy initiatives are gaining momentum all over the world. From Europe to places like New York City and Ohio we are seeing a shift towards a regenerative and equitable economic system. A Circular Economy Task Force is an opportunity for Hawai'i to not only become a part of this growing global movement, but also lead the transition by modeling the traditional Hawaiian value of aloha 'āina through a place-specific economic shift. For centuries aloha 'āina was utilized and implemented in circular processes and structures such as lo'i kalo and loko i'a-both of which were key in promoting an abundant and regenerative economic system. These circular processes, along with the traditional value sets that come with them continue to be used to promote abundance and equity by Hawaiian communities today. Hawaiian values can be used to inform Hawai'i's economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions will advance and support the multiple existing environmental and economic initiatives in Hawai'i that work to combat climate change, and are committed to the overall health of our environment and our communities.

Mahalo,

Breea Souza

**SCR-56**

Submitted on: 3/28/2021 8:55:08 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Robin Makapagal	Individual	Support	No

**Comments:**

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai‘i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai‘i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha ‘Ä• ina. Aloha ‘Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo‘i kalo and loko i‘a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai‘i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,  
Robin Gay P. Makapagal

**SCR-56**

Submitted on: 3/28/2021 11:38:20 AM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nanea Lo	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ä• ina. Aloha 'Ä• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

me ke aloha 'Ä• ina,

Nanea Lo



**SCR-56**

Submitted on: 3/28/2021 12:07:04 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Rosanna Anolani Alegado	Individual	Support	No

Comments:

Aloha Chair Wakai, Vice Chair Misalucha and members of the Committee,

I am testifying as a private citizen and resident from Kahalu'u O'ahu and I strongly support the creation of a working group to develop a plan to transition Hawai'i toward a more circular economy. As you are all familiar, a circular economy aligns well with the values of caring for one another and our land, which is fundamental to who we are as people of Hawai'i but importantly, makes good business sense.

Promoting economic initiatives that support self-sufficiency makes us more resilient to both economic disasters but natural disasters as well. Importantly, as climate change alters the strength and frequency of storms, floods, and other environmental stressors, our ability to have resources in the state keeps us prepared for whatever may lie ahead. Creating systems to re-route waste will require the creation of new businesses, retraining opportunities for job creation. Our ability to make lemonade out of lemons can also serve as a model for other nation-states around the world as well.

It is also critical to consider how impactful reducing our waste will be for our environment. We have to look for ways to decrease waste globally but especially in Hawai'i as we have limited land areas. When I was a child, I used to walk the beaches and look for shells, now when I walk the beach with my children, we carry a bag - not for shells, but to pick up all the trash and waste we see. Although much of it comes to our shores from other places, we know that a lot of it comes from local sources too. Especially because of the pandemic, we have seen a lot more single-use items to help prevent the spread of disease, but perhaps those materials could be made of recyclable material OR maybe we can find other uses for them.

I ask that you consider the formation of a working group because it makes sense that we would want to consider new and innovative ways to improve life in Hawai'i. Yes, it's

an investment in time and money but it would be well worth it if a circular economy could improve the lives of all of us in Hawai'i.

Mahalo,

Rosie Alegado

**SCR-56**

Submitted on: 3/28/2021 12:28:36 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Erik Meade	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ā• ina. Aloha 'Ā• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,

Erik Meade

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'āina. Aloha 'āina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

**Mahalo, Dayna Beamer**



415 South Street, #903 Honolulu, Hawaii 96813  
[guitarmaster@hawaii.rr.com](mailto:guitarmaster@hawaii.rr.com) (808) 285-4767

March 28, 2021

Sincerely and with Aloha,

*Kapono Beamer*

Kapono B Beamer

**SCR-56**

Submitted on: 3/28/2021 3:00:03 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mikahala Helm	Individual	Support	No

Comments:

Aloha

Please lend your support for SCR 56.

Much appreciation,

Mikahala Helm

Wailuku, Maui, Hawai'i

**SCR-56**

Submitted on: 3/28/2021 3:06:44 PM

Testimony for EET on 3/29/2021 3:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Thomas Brandt	Testifying for Foresight/Policy Analysis	Support	No

Comments:

Chair Wakai, Vice Chair Misalucha, and members of the Senate Committee on Energy, Economic Development, and Tourism:

I fully support this resolution, which recommends the creation of a legislative Hawai'i Circular Economy Task Force—with representatives from all counties and state agencies—to develop a plan supporting a transition toward a circular economy by 2035.

The purpose of the Task Force would be to:

- 1) incorporate circular economy values in decision-making across government operations;
- 2) incorporate circular economy principles in future policy;
- 3) elevate self-sufficiency in the restoration of 'Āina and communities;
- 4) support development of waste reduction processes; and
- 5) utilize the ['Āina Aloha Economic Futures Assessment Tool](#) in decision-making.

I would also personally suggest this Task Force also strive to incorporate more systematic foresight in its deliberations--

i.e. more systematic and ongoing identification and analysis of a wider and longer-term range of current, emerging, and potential future "STEEP" (socio-cultural, technological, environmental, economic, and political/legal) threats and opportunities

as well as a wider range of plausible future scenarios, including--but not limited to--slightly different versions of business-as-usual "continued growth" (e.g. simplistic low, medium, and high extrapolations of the past into "the" future

such as possible discontinuities in the form of various types of stagnation/steady-state/"no growth" scenarios, as well as various plausible versions of STEEP decline and even collapse scenarios, as well as plausible more fundamental and transformational "restructuring" scenarios.

Thank you for the opportunity to offer these comments.

Thomas Brandt

Foresight/Policy Analysis



**SCR-56**

Submitted on: 3/28/2021 3:10:06 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Chelsey Dickson	Individual	Support	No

Comments:

TESTIMONY REGARDING

SCR56 / SR38

SUPPORTING AN ECONOMIC TRANSITION THAT COMBATS CLIMATE CHANGE AND INCORPORATES CIRCULAR ECONOMY GOALS ROOTED IN ALOHA AINA PRINCIPLES.

I Chelsey Dickson strongly support the convening of and Hawai'i state agencies' participation

in the Hawai'i Circular Economy Task Force that supports Hawai'i's transition toward a circular

economy by 2035 and the task force achieving the five stated goals. It is imperative that our

state acknowledge the climate change has placed Hawai'i in a state of emergency that cannot be

denied or ignored. The state must act boldly using the circular economy model as based upon

Hawai'i ahupua`a system to promote the health and well-being of the `Ä• ina and kÄ• naka through

change in energy, agriculture, mobility, water, construction, industrial sectors, and development

infrastructure.

Thank for this opportunity to submit testimony to this body.

Mahalo a nui loa,

Chelsey Keohopuanani Dickson

**LATE**

**SCR-56**

Submitted on: 3/28/2021 3:56:53 PM  
Testimony for EET on 3/29/2021 3:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mahina Kaomea	Individual	Support	No

Comments:

Aloha e Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am a senior at Kamehameha Schools who will be attending Stanford University in the fall. I am in strong support of SCR 56 recommending the installment of a legislative Hawai'i Circular Economy Task Force.

Climate change is the most serious threat facing our globe today, and it is a challenge that my generation will inherit and continue to grapple with in the future. Action must be taken today to eliminate overdependence on extractive industries and decouple economic growth from environmental degradation. Circular economy initiatives will be central to this change, by shifting the focus of global economic activity to regeneration rather than exploitation. The creation of a task force as outlined in SCR 56 will give Hawai'i the opportunity to lend our unique perspective, rooted in the traditional Hawaiian value of aloha 'Ā• ina, to the necessary global transition to a circular economy.

Traditional agriculture and aquaculture systems (such as lo'i kalo and loko i'a), grounded in an epistemology of aloha 'Ā• ina, promoted an abundant economic system in Hawai'i for generations and continue to generate abundance today in the communities where they are still implemented. By returning to similar circular processes on a larger scale—by closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution—we can return to this abundance while simultaneously combating climate change and committing ourselves to the health and well-being of the environment and our communities.

Please consider passing SCR 56 and ultimately installing a legislative Hawai'i Circular Economy Task Force. Your decision will impact not only those of your generation, but the generations of us to come.

Mahalo,  
Mahina

**LATE**

**SCR-56**

Submitted on: 3/28/2021 5:40:02 PM  
Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Victoria Anderson	Individual	Support	No

Comments:

Please pass this important resolution.

**LATE**

**SCR-56**

Submitted on: 3/28/2021 10:01:03 PM

Testimony for EET on 3/29/2021 3:10:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Laurie Freed	Individual	Support	No

Comments:

Dear Chairman Wakai, Vice Chair Misalucha, and other members of the Senate Committee on Energy, Economic Development, and Tourism,

I am in strong support of SCR 56 / SR 38 recommending the installment of a legislative Hawai'i Circular Economy Task Force. Climate change is the most serious threat the globe is facing right now, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives are gaining momentum all over the world to transition economic activity to be regenerative, and a Task Force is an opportunity for Hawai'i to become a global leader in the transition to a circular economy by modeling traditional Hawaiian values—including the core value of aloha 'Ā• ina. Aloha 'Ā• ina promoted an abundant economic system for centuries by establishing inherently circular processes and structures such as lo'i kalo and loko i'a. These structures continue to be utilized by Hawaiian communities today, and Hawaiian values would inform an economic transition to a Circular Economy based on similar goals: closing loops within economic models, focusing on the sustainable management of resources, regenerating natural systems, and designing out waste and pollution. Passing these resolutions helps advance multiple existing initiatives in Hawai'i that combat climate change, and demonstrates a commitment to the health and well-being of the environment and our communities.

Mahalo,  
Laurie Freed