

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

SR-38

Submitted on: 3/28/2021 1:27:03 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------------|---------------------------|---------------------------|
| Mahina Duarte | 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

SR-38

Submitted on: 3/26/2021 5:45:49 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| 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.

SR-38

Submitted on: 3/27/2021 8:07:26 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

SR-38

Submitted on: 3/27/2021 8:09:27 AM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| 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

SR-38

Submitted on: 3/27/2021 12:35:58 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| 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 SR38 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

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

SR-38

Submitted on: 3/27/2021 11:04:53 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Ava Fedorov | 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,

Ava

SR-38

Submitted on: 3/28/2021 8:01:31 AM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Leahi Hall | 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,

Leahi

SR-38

Submitted on: 3/28/2021 9:54:53 AM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|--------------|--------------------|--------------------|
| Kamana Beamer | Individual | Support | No |

Comments:

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

My name is Dr. Kamana Beamer, I am a professor who has worked on collaborative aloha aina and circular economy projects with community partners as well as international colleagues at the University of Augsburg Germany. I am attaching a recent publication in the international journal of "Sustainability" to this testimony that can be found here <https://doi.org/10.3390/su13052984>

I am also a founding member of Aina Aloha Economic Futures initiative. We have engaged communities and organizations in collaborative efforts to build a new economy that just, equitable, regenerative with natural systems, and based on ancestral Hawaiian principles. To date, we have over 2700 individuals and organizations who have contributed and engaged in our process and our efforts can be found at <https://www.ainaalohafutures.com>

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 an immediate threat to Hawaii and our world, and there is a dire need to eliminate overdependence on extractive industries. Circular Economy initiatives providing solutions 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 for your time,

Dr Kamana Beamer

SR-38

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

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| 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

SR-38

Submitted on: 3/28/2021 12:03:05 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Lisette Akamine | 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,
Lisette Akamine

SR-38

Submitted on: 3/28/2021 12:10:25 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Johan Ryan | Individual | Support | No |

Comments:

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

I ask for your help in passing SCR56/SR38. Hawaii legislative needs to take a proactive role in addressing the issue of climate change and economic resources for the people of Hawaii. We need, as a community, to focus on whats good for our natural resources and our local people as opposed to the focus solely on tourism and part time residents. The time for change is now as we move forward from the pandemic; it really is the prime opportunity to make positive changes and a new paradigm with further protection of our natural resources and a stronger, local based sustainable economy. Please advance and support this bill today.

Mahalos,

Johan Ryan

SR-38

Submitted on: 3/28/2021 2:24:12 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Punihei Lipe | 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,

Punihei Lipe

SR-38

Submitted on: 3/28/2021 2:27:16 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Yoshito L'Hote | 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,

Yoshito L'Hote

SR-38

Submitted on: 3/28/2021 2:43:10 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Kawena Elkington | 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.

SR-38

Submitted on: 3/28/2021 3:02:02 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Mikahala Helm | Individual | Support | No |

Comments:

Aloha

Please lend your support for SR38 which is much needed.

Much appreciation,

Mikahala Helm

Wailuku, Maui, Hawai'i

SR-38

Submitted on: 3/28/2021 3:09:23 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

LATE

SR-38

Submitted on: 3/28/2021 5:40:30 PM
Testimony for EET on 3/29/2021 3:10:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Victoria Anderson | Individual | Support | No |

Comments:

Please pass this important resolution!

LATE

SR-38

Submitted on: 3/28/2021 10:01:57 PM

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

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| 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



Nicole Chatterson
Director, Zero Waste O'ahu
oahu.zerowaste@gmail.com
808.561.7730

LATE

March 26, 2021

Aloha Chair Wakai and EET Committee Members,

On behalf of Zero Waste O'ahu, a local non-profit working to rebuild an equitable and waste-free Hawai'i, I am testifying in **strong support of SR38: Supporting an Economic Transition that Combats Climate Change and Incorporates Circular Economy Goals Rooted in Aloha Aina Principles.**

With O'ahu's only landfill filling up in the next few years, this resolution could not be more timely. What if we worked towards reducing waste instead of sacrificing more of our precious 'āina to burn or bury waste. Circular economies can help us move towards this vision.

A circular economy rooted in aloha 'āina principals will mitigate both the upstream and downstream impacts of a linear economy. A linear economy takes resources, makes products with little consideration for toxicity and emissions, create products that are designed to become obsolete, and results in an extraordinary amount of single-use goods going to landfills and incinerators. A circular economy avoids extracting raw materials, produces goods thoughtfully with the less toxic processes, makes durable goods that are NOT designed to quickly become trash, and reduces waste as a management technique without over-relying on recycling and with as little landfilling and incineration as possible.

The possibility for **restoration, regeneration, and reuse** is exactly what we need to protect our 'āina, keiki, and respond to the threats of climate change. Making less trash is better for our climate, healthier for our communities, and will save us tax dollars spent on managing waste.

Please pass this resolution.

Mahalo for your time and consideration,

Nicole Chatterson, Executive Director of Zero Waste O'ahu
oahu.zerowaste@gmail.com
808.561.7730