



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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DAVID Y. IGE
GOVERNOR

SCOTT J. GLENN
CHIEF ENERGY OFFICER

Testimony of
SCOTT J. GLENN, Chief Energy Officer

before the
**SENATE COMMITTEE ON
AGRICULTURE AND ENVIRONMENT**

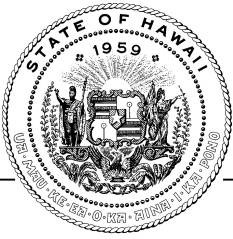
Friday, March 12, 2021
1:00 PM
Via Videoconference

In support of
SCR44/SR30
(Written Testimony Only)

DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE.

Chair Gabbard, Vice Chair Nishihara, and Members of the Committee, the Hawaii State Energy Office (HSEO) supports SCR44/SCR30, which would declare a climate emergency and request statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate. HSEO believes the transition from carbon intensive energy sources to less carbon intensive energy sources requires thoughtful, careful analysis and community engagement to ensure equitable and just outcomes to repair our climate.

Thank you for the opportunity to testify.



OFFICE OF PLANNING STATE OF HAWAII

DAVID Y. IGE
GOVERNOR

MARY ALICE EVANS
DIRECTOR
OFFICE OF PLANNING

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Statement of
MARY ALICE EVANS
Director, Office of Planning
before the
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
Friday, March 12, 2020
1:00 PM
State Capitol

in consideration of
SCR 44/ SR 31
**DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE
COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND
EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE.**

Chair Gabbard, Vice Chair Nishihara, and Members of the Senate Committee:

The Office of Planning **supports** the intent of SCR 44/SR 31, declaring a climate emergency and requesting statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate.

The Office of Planning notes that on January 27, 2021, the President of the United States of America acknowledged that climate change is an “existential threat to the planet,”¹ while signing Executive Order 14008 to combat climate change:

Executive Order 14008: Tackling the Climate Crisis Home and Abroad²

Summary: Identifies the climate crisis at the center of United States Foreign Policy and National Security and establishes a government-wide approach within the federal government to the climate crisis.

The Office of Planning’s also notes that the State’s Sustainability Coordinator recently attended the United Nations General Assembly Climate Action Summit in September 2019 at the invitation of the United Nations to attend the 2nd High-level and Regional Government Forum on the 2030 Sustainable Development Goals. It was at this United Nations General Assembly where the Secretary-General of the United Nations announced that collectively, we are amidst a “climate emergency—as a race we are losing but is a race we can win.”

Following this Climate Action Summit, the United Nations published the *Report of the Secretary General on the Climate Action Summit and the Way Forward in 2020*.³ This report recommended 10 Priority Areas for Action in 2020, to:

1. Secure commitments of the main emitters to increase ambition of their nationally determined contributions (NDCs) by 2020 with the view of cutting CO₂ emissions by at least 45% by 2030 in line with the global objective of net zero by 2050 and the achievement of the Sustainable Development Goals.
2. Reaching net zero CO₂ emissions by 2050.
3. Deepening the ambition of NDCs with sectors that were not fully part of the picture in 2015.
4. Addressing the social dimension of climate change.
5. Curtailing the current coal capacity and ensuring no new coal power plants are built after 2020.
6. Accelerating the transition to 100% renewable energy.
7. Accelerating the shift of the financial flows, keep pushing on carbon pricing and ensure access to sustainable finance.
8. Stepping up support for people affected by climate change and making the shift towards a resilient future.
9. Delivering on commitments made at the UN Climate Summit to Small Island Developing States and Least Developed Countries.
10. Implementing the Climate Action Summit's initiatives aiming at the deep decarbonization of key economic sectors.

Additionally, the Office of Planning notes that the U.N. has declared this 2020-2030 decade as the “Decade of Action” to achieve the 2030 Sustainable Development Goals in alignment with the goals of the U.N. Paris Agreement.

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 looks forward to supporting the goals of this resolution and the requirements set forth in Act 45, Session Laws of Hawai‘i 2020 to continue to collaborate and coordinate with agencies statewide to achieve these sustainable and climate actions.

Mahalo for the opportunity to testify on this measure.

¹ Biden, Joseph R. “Remarks by President Biden Before Signing Executive Actions on Tackling Climate Change, Creating Jobs, and Restoring Scientific Integrity.” 27 Jan 2021. Available online: <https://www.whitehouse.gov/briefing-room/speeches-remarks/2021/01/27/remarks-by-president-biden-before-signing-executive-actions-on-tackling-climate-change-creating-jobs-and-restoring-scientific-integrity/>

² Exec. Order 14008 of Jan 27, 2021. 86 FR 7619. Available online: <https://www.federalregister.gov/documents/2021/02/01/2021-02177/tackling-the-climate-crisis-at-home-and-abroad>

³ United Nations. 2019. Report of the Secretary General on the Climate Action Summit and the Way Forward in 2020. Available online: https://www.un.org/en/climatechange/assets/pdf/cas_report_11_dec.pdf.

Council Chair
Alice L. Lee

Vice-Chair
Keani N.W. Rawlins-Fernandez

Presiding Officer Pro Tempore
Tasha Kama

Councilmembers
Gabe Johnson
Kelly Takaya King
Michael J. Molina
Tamara Paltin
Shane M. Sinenci
Yuki Lei K. Sugimura



Director of Council Services
Traci N. T. Fujita, Esq.

COUNTY COUNCIL

COUNTY OF MAUI
200 S. HIGH STREET
WAILUKU, MAUI, HAWAII 96793
www.MauiCounty.us

March 10, 2021

TO: Honorable Mike Gabbard, Chair
Senate Committee on Agriculture and Environment

FROM: Councilmember Kelly Takaya King
Chair, Climate Action, Resilience, and Environment Committee
Member, Board of Directors, ICLEI-Local Governments for
Sustainability USA

SUBJECT: **STRONG SUPPORT OF SCR44, DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE.**

Thank you for the opportunity to testify in **strong support** of this important measure. The purpose of this measure is to acknowledge the existential climate emergency threatening humanity and resolve to take immediate action toward a just transition and emergency mobilization effort to restore a safe climate.

In 2019, the Maui County Council voted unanimously to adopt [Resolution 19-209 Acknowledging a Climate Emergency and Committing to an Immediate Just Transition and Emergency Mobilization Effort to Restore a Safe Climate](#).

In addition to the reasons our County Council identified recognizing the dire need for an immediate just transition and emergency mobilization effort to restore a safe climate, I support this measure in my capacity as an individual member of the Maui County Council for the following reasons:

1. Declaring a climate emergency will make climate mitigation and resilience planning and coordination a top priority among government organizations at a statewide level, and will prioritize the appropriate financial and regulatory assistance needed.
2. Combating global warming requires collective action on many fronts. We need a statewide action plan as in SCR44 for the climate

March 10, 2021

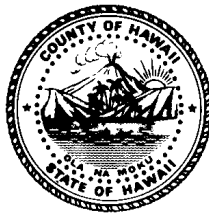
Page 2

mitigation and adaptation efforts it will take to meaningfully address the climate crisis.

3. We are in the midst of a climate crisis and need a declaration of climate emergency so that the necessary statewide resources can be focused and mobilized.
4. Hawai`i is ground zero for change in climate, from sea level rise to shifting weather patterns. SCR44 moves us in the right direction by identifying the urgency of the issue and the need for a response that matches the speed and scale of climate change.

For the foregoing reasons, I **strongly support** this measure.

REBECCA VILLEGAS
Council Member
District 7, Central Kona



PHONE: (808) 323-4267
FAX: (808) 323-4786
EMAIL: Rebecca.villegas@hawaiicounty.gov

HAWAI'I COUNTY COUNCIL

*West Hawai'i Civic Center, Bldg. A
74-5044 Ane Keohokalole Hwy.
Kailua-Kona, Hawai'i 96740*

March 10, 2021

TESTIMONY OF REBECCA VILLEGAS
COUNCIL MEMBER, HAWAI'I COUNTY COUNCIL
RELATING TO CLIMATE EMERGENCY; STATEWIDE COLLABORATION,
AND GREENHOUSE GASES

Committee on Agriculture and Environment

Friday, March 13, 2021

1:00 p.m.

Via Videoconference

Aloha Chair Gabbard, and Members of the Committees:

I thank you for the opportunity to testify in support of SCR 44, relating to climate emergency, statewide collaboration, and greenhouse gases. My testimony is submitted in my individual capacity as a member of the Hawai'i County Council and Chair of the Hawai'i County Council Climate Resilience and Natural Resource Management Committee.

The purpose of this measure is declaring a climate emergency and requesting statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate. Climate change affects human health and well-being. U.S Center for Disease Control and Prevention, World Health Organization, and the Intergovernmental Panel on Climate Change have reported that climate change is a critical public health problem. Though steps are being taken to lessen climate change and its impacts on human health, we will still be impacted by global climate change due to large entities such as U.S., China, and the European Union, continuing to produce greenhouse gases at a scale and pace that runs the risk of run-away climate change. This causes an increased risk for health effects from climate change to our most vulnerable people. Increased risk for health effects from climate change will further stress the health care infrastructure, and financial systems.

For the reasons stated above I urge the Committee on Agriculture and Environment to support this measure as well. Should you have any questions, please feel free to contact me at (808) 323-4267.

Mahalo for your consideration

Rebecca Villegas

Hawai'i County is an Equal Opportunity Provider and Employer.

Council Member, Hawai'i County Council

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843
www.boardofwatersupply.com



March 12, 2021

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BRYAN P. ANDAYA, Chair
KAPUA SPROAT, Vice Chair
RAY C. SOON
MAX J. SWORD
NA'ALEHU ANTHONY

JADE T. BUTAY, Ex-Officio
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ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer

ELLEN E. KITAMURA, P.E.
Deputy Manager and Chief Engineer *EW*

The Honorable Mike Gabbard, Chair
and Members
Committee on Agriculture and Environment
State Senate
Hawaii State Capitol
Honolulu, Hawaii 96813

Dear Chair Gabbard and Members:

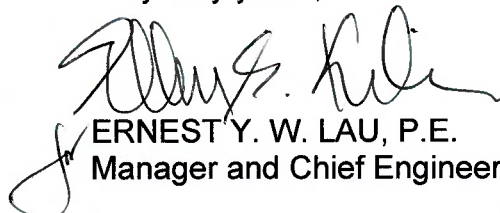
Subject: Senate Concurrent Resolution 44/ Senate Resolution 30: Declaring a Climate Emergency and Requesting Statewide Collaboration Toward an Immediate Just Transition and Emergency Mobilization Efforts to Restore a Safe Climate.

The Board of Water Supply (BWS) supports Senate Concurrent Resolution (SCR) 44/ Senate Resolution (SR) 30 declaring a climate emergency and requesting statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate. With our support, the BWS expresses our commitment to do our part in reducing greenhouse gas emissions by reducing water use through water conservation strategies that result in a reduction of power use in water pumping stations. Renewable energy photovoltaic systems have been installed at several of our facilities through an energy savings performance contract. BWS is transitioning its vehicular fleet to hybrids, plug-in hybrids and electric vehicles where practical.

The BWS is helping to lead the Oahu County effort to advance climate adaptation through long range planning, funding academic research on sea level rise and One Water Collaboration for Climate Resilience to address unavoidable current and future climate impacts.

Thank you for your consideration of our support of SCR 44/ SR 30.

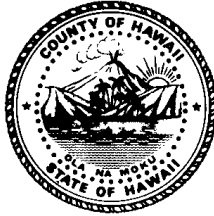
Very truly yours,


ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer

HEATHER L. KIMBALL

Council Member

*Chair, Committee on Governmental Operations,
Relations and Economic Development
Council District 1*



Contact Information

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HAWAI‘I COUNTY COUNCIL

*County of Hawai‘i
Hawai‘i County Building
25 Aupuni Street, Suite 1402
Hilo, Hawai‘i 96720*

March 11, 2021

STRONG SUPPORT FOR SCR44 - DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE

Dear Chair Gabbard, Vice-Chair Nishihara, and members of the Agriculture and Environment Committee,

I would like to express my strong support of SCR44. We must act with urgency and collaboratively on the climate crisis. Our state is arguable one of the most likely to experience the impacts of record heat, wildfires, severe weather, rising seas, and severe disruptions to our marine ecosystem. These issues will only worsen unless we take meaningful action. We must more aggressively drawdown emissions and begin to work on adaptation strategies to mitigate the consequences of climate change.

SCR44 will amplify the commitments made by Hawaii County (Hawaii County Council Resolution 322-19) in 2019 and send a unified signal around the need for timely and effective action to address climate change. SCR44 also lays out critical steps that we must take and will help Hawaii accelerate its progress towards its climate action goals. In this legislative session, we have seen several bills to address climate change by increasing renewable energy production, electrification of transportation, local food security, and reducing carbon pollution. Passage of these bills along with SCR44 will allow us to accelerate our economy’s transformation into a genuinely sustainable one.

Please support efforts to drawdown carbon emissions and adapt our economy to increase our sustainability and resilience. Our future generations are counting on this generation to act.

Thank you for consideration of this testimony and please support SCR44.

Respectfully,

Heather Kimball
Hawaii County Council, District 1

SCR-44

Submitted on: 3/9/2021 5:52:20 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nadine NEWLIGHT	Testifying for Facing Future	Support	No

Comments:

STRONGLY SUPPORT!

SCR-44

Submitted on: 3/9/2021 7:09:46 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Dyson Chee	Testifying for Hawai'i Youth Climate Coalition	Support	No

Comments:

Aloha Chair Gabbard, Vice-chair Nishihara, and members of the AEN Committee,

My name is Dyson Chee, I am 18 years old, and I am submitting written testimony on behalf of the Hawai'i Youth Climate Coalition (HYCC) in strong support of SCR44.

HYCC is a youth-led, youth-founded organization dedicated to taking on the climate crisis through just and equitable means. Although our generation is on the front line in taking the brunt of the climate crisis, we are already seeing its impacts pervading our lives today, whether it be our streets falling into the ocean or the decreasing tradewinds.

COVID-19 has taught us a harsh lesson of being unprepared for a natural disaster, and we would be wise to learn from it. It will take wide-spread collaboration and mobilization of our resources to equip ourselves against the increasingly inevitable impacts of climate change. But we must not forget about the communities that are disproportionately impacted by climate change as we move towards a more resilient future. That future needs to be just and equitable as well.

Our generation yearns for a future where we belong in Hawai'i. Unfortunately, with climate change looming on the horizon, a small island state seems like a poor place to live out our future. We must take bold action now. We cannot wait 'till 2045 to put out the fire in our house, for it will have spread uncontrollably by that point. For the sake of Hawai'i's future, we urgently ask that you please pass SCR44.

Sincerely,

Dyson Chee

SCR-44

Submitted on: 3/10/2021 1:20:10 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

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

Comments:

Please support SCR44 and SR30 to start an emergency mobilization effort to restore a safe climate, and to immediately begin a just transition. These resolutions provide a framework for the actions that are needed to help work toward a healthy climate for our children's future.

We need a declaration of climate emergency so the necessary statewide resources can be focused and mobilized. Hawaii can and should be leaders in the fight against climate breakdown. We have made some steps, but not nearly what needs to be done to do our part and keep within our carbon budget.

As an island community, Hawaii will be hit harder than any other state by the effects of climate breakdown, from sea level rise to shifting weather patterns and more severe local storms. We need to lead by example and take responsibility to clean up our share of the problem.

If everyone just continues to wait for someone else to act, then we are condemning the next generation to a planet that will be uninhabitable. It is our responsibility to do everything we can to prevent that.

As the Office of Climate Change, Sustainability and Resiliency has said: "if everyone uses the excuse that their contribution won't make a difference, no action will occur, ensuring the demise of human civilization."

SCR44 and SR30 move us in the right direction, and at the scale and speed that is needed. This includes a prohibition on any further public investments in or subsidies for projects that will make the climate emergency worse, and redirecting and channeling subsidies toward low climate impact energy projects and workforce retraining.

Please support and pass SCR44 and SR30.

Mahalo and Aloha!

Thomas Brandt

Foresight and Policy Analysis

SCR-44

Submitted on: 3/10/2021 8:43:18 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Rebecca Harris	Testifying for The Climate Mobilization	Support	No

Comments:

The Climate Mobilization is thrilled to support SCR44. By advancing this Resolution, Hawaii will join more than 1,910 governments around the world and 138 local governments in the U.S. that have passed Climate Emergency Declarations. We applaud Hawaii's leadership in considering this measure.

SCR-44

Submitted on: 3/10/2021 9:21:48 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Sylvia Dolena	Testifying for Pele Lani Farm LLC	Support	No

Comments:

MORE URGENT THAN COVID-19

-I support SCR44 and SR30 to declare a climate emergency for Hawaii, requiring we take urgent action, and make climate action a priority across all parts of State government. We are part of the last generation who can stop devastating climate change. We must act *now* and *boldly* to stop climate breakdown.

-Don't be swayed by those short-sighted individuals that argue that Hawaii's contribution to global warming is too small to make a difference. As an island community, Hawaii will be hit harder than any other state by the effects of climate breakdown.

Mahalo!

SCR-44

Submitted on: 3/10/2021 10:30:50 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
janice palma-glennie	Testifying for Surfrider Foundation's Kona Kai Ea chapter	Support	No

Comments:

Aloha,

Our group strongly supports measures to protect our seas and especially from their rise. That's why we support SCR44 and SR30 which will declare a climate emergency for Hawaii.

These bills insure that we take urgent action to make the climate a priority across all parts of State government. That action includes mitigation, through regulation and other means.

it would also help counties and the state to collaborate in an emergency mobilization effort that, if we do it quickly enough, could help protect our climate, critical infrastructure and human population, including future generations.

Our climate -- and Hawaii's residents -- are in crisis due to climate change. We must act swiftly and with purpose and positivity to change the way we're approaching that threat so that our keiki don't have to pay the price of our willful ignorance or complacency.

Mahalo for putting your full support behind both of these bills.

sincerely,

janice palma-glennie

for the Surfrider Foundation's Kona kai Ea chapter

SCR-44

Submitted on: 3/10/2021 11:02:33 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Evan Lam	Testifying for Circlepack Hawaii	Support	No

Comments:

Greetings to the AEN Committee,

I write to you today in support of SCR44.

I write to you as a son of Hawaii Island, a local sustainability business owner, a young man and part of a global effort to professionally respond to the Climate Emergency.

For the sake of ourselves, our loved ones and our communities, it is imperative Hawaii purposefully does it's part in avoiding global climate catastrophe. It is true our environmental footprint only makes up a tiny portion of the global total...but, I ask you, how many of our reefs must die from pollution before we cast this weak argument aside?

How many of our critical water systems must run dry? Shall we wait for the next, stronger hurricane, or set of hurricanes, to devastate our communities?

We face no non-radical choices when it comes to this crisis. Either we face a world 2 degrees hotter, which is a radically different world than we know now, or we face a radical transformation of the highest emitting actors, the 10 -30% of the global population who comprises over half of the emissions footprint. It's worth noting some of that population holds properties and lives throughout our islands.

Just as people are at the heart of this local-global issue, people are also at the heart of the solution. Many of those solutionists can be found in our most underfunded, neglected communities, especially here on Hawaii Island. I know a few of them and work with them. They are in need of the full support of our islands as a remedy to both the past and the future.

Declaring a climate emergency is a crucial step to framing the situation correctly and setting the stage for mobilization of all our resources in a just transition. It is a crucial step in support of the efforts of people like myself and my team members as we strive to build professional teams with the capacities to achieve real decarbonization results at speed, scale and equity.

Hawaii is positioned to be at the forefront of a global response to this crisis with teams of decarbonization and stewardship professionals positioned as a force for good, treading in the footsteps of the many extraordinary explorers who have come before us. We must address the inequities and injustices done to our indigenous communities by putting resources directly into their hands. We must allow ourselves to be changed by the needs of this emergency so we can respond effectively. We must form new mindsets, organizational structures and -most of all- teams in order to change our probabilities of success. All too often, we have been forced to react, to place band aids on a bleeding wound, and now is the critical window where we must be purposefully, strategic and proactive to avoid the potential deaths of our civilizations.

Our future generations will know your leadership by the risks you take for the common good and the courage with which you face the consequences.

We all have a leadership role to play in this crisis, this is your opportunity to play yours. Respectfully, please declare this emergency and then follow through with action and resources.

Sincerely,
Evan Lam



Think B.I.G.
www.thinkbighawaii.org

March 10, 2021

STRONG SUPPORT FOR SCR44 - DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE

Dear Chair Gabbard, Vice-Chair Nishihara, and members of the Agriculture and Environment Committee,

Think B.I.G. (Big Island Green) is in strong support of SCR44. Think B.I.G. is a non-profit coalition working to improve the Big Island's resiliency, equity, and sustainability. We focus on Renewable Energy, Waste Management, Parks and Trails, Local Agriculture, and Education.

We must act with urgency on the climate crisis. Over the past few years, we've seen record heat, wildfires, severe weather, rising seas, and severe disruptions to our marine ecosystem. These issues will only worsen unless we take meaningful action. We must more aggressively reduce our emissions and begin to work on adaptation strategies to mitigate the consequences of the CO2 we've already dumped into the atmosphere.

SCR44 will help signal the crisis's importance and urgency and the need for timely and effective action. It will help our people support the measures required to transform our economy into a more sustainable one. A statewide declaration will amplify the commitments made by Maui County (Maui County Council Resolution 19-209) and Hawaii County (Hawaii County Council Resolution 322-19) in 2019. It will also allow Hawaii to join close to the 1900+ governments worldwide who have already declared climate emergencies.

Thankfully, SCR44 also lays out critical steps that we must take to make good the promise. These and more will help Hawaii accelerate its progress towards its climate action goals.

In this legislative session, we've seen countless bills geared to increasing renewable energy production, ramping the electrification of transportation, improving food security, pricing carbon pollution, and enabling resilience. We look forward to the passage of these bills. They will allow us to accelerate our economy's transformation into a genuinely sustainable one.

Please support efforts to accelerate the decarbonization of our economy and all actions designed to increase our sustainability and resilience. Our future generations are counting on this generation to act on this crisis. Let's not disappoint them.

Please support SCR44.

Respectfully,

On behalf of the Think BIG Board - Bill Bugbee, Heather Kimball, Jeannette Gurung, Noel Morin, Olivia Grodzka, Scott Laaback, and Tam Hunt

SCR-44

Submitted on: 3/10/2021 4:53:15 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
laurel brier	Testifying for Kauai Climate Action Coalition	Support	No

Comments:

This Resolution will give the legislature the neccessaey and pono framework needed for comprehensive action needed to address the Climate Crisis now.



Environmental Caucus of The Democratic Party of Hawai'i

March 10, 2021

To: Senator Mike Gabbard, Chair
Senator Clarence K. Nishihara, Vice Chair
Members of the Senate Committee on Agriculture and Environment

Re: SCR 44/ SR 30 DECLARING A CLIMATE EMERGENCY AND
REQUESTING STATEWIDE COLLABORATION TOWARD AN
IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION
EFFORT TO RESTORE A SAFE CLIMATE

Meeting: Friday, March 12, 2021, 1:00 p.m., via videoconference

Position: **STRONG SUPPORT**

Aloha, Chair Gabbard, Vice Chair Nishihara and Members of the Senate Committee on Agriculture and Environment:

The Environmental Caucus of the Democratic Party of Hawai'i and its Natural Resources Committee are in **strong support** of SCR 44 and SR 30, as it proposes to declare a climate emergency and requests statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate, all of which are consistent with the Democratic Party of Hawai'i ("DPH") Party Platform.

The Democratic Party of Hawai'i has adopted at its 2018 State Convention, clear safeguards to protect and promote our clean and healthy environment. At page 17 of the DPH Platform, it specifically provides, to wit:

ENVIRONMENT

The Democratic Party of Hawai'i believes that the preservation and restoration of our natural environment is essential. We support a sustainable society that utilizes the earth in such a way that future generations will benefit from the practices of our generation. We support the restoration, preservation, and protection of our native ecosystems on each island. We believe in integrated approaches, practices, and support public policies that create and maintain a sustainable way of life in Hawai'i.

We believe in supporting best management practices in sustaining our environment and in increased citizen involvement. We support programs that encourage

Senator Mike Gabbard, Chair
Senator Clarence K. Nishihara, Vice Chair
Members of the Senate Committee on Agriculture and Environment
March 10, 2021
Page 2

sustainable clean, efficient, creative and environmentally friendly modes of transportation, recycling and waste reduction.

The conservation, preservation and restoration of Hawai'i's natural resources are connected to the health and welfare of our people; therefore, we support the conservation and protection of our natural environment, which includes reducing our carbon footprint for the benefit of current and future generations.

We support the protection of our 'āina against destruction by corporate, government, or military usage and expect full restoration and reparation of environmental damage. To handle current and future demands for water, we must assess the current condition of our aquifers and take appropriate actions to secure our fresh water resources.

We support democratic participation of citizens and residents to protect (i) valuable coastal ecosystems and reefs from misuse and (ii) beaches for public use and recreation. The Hawai'i Coastal Zone Management (CZM) law, HRS Chapter 205A, currently provides for public participation in management of coastal resources.

We believe in the vigorous enforcement of our environmental laws and increased public-private stewardships and citizen involvement in protecting our resources.

We know that climate change is a real threat to our islands and the world. We strongly urge our candidates and elected officials to take immediate action to mitigate and adapt to the consequences of climate change. This includes funding adaptation measures including coastal retreat, effective participation of indigenous peoples in climate change governance, and recognition that indigenous, local, and traditional ecological knowledge is key in climate change adaptation solutions.

Further, the DPH Platform provides on page 18 as follows:

CONFRONT GLOBAL THREATS AND GLOBAL CLIMATE LEADERSHIP

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

Senator Mike Gabbard, Chair
Senator Clarence K. Nishihara, Vice Chair
Members of the Senate Committee on Agriculture and Environment
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of vital ecosystems across the globe. DPH recognizes the catastrophic consequences facing our State, our country, our planet, and civilization.

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

Specifically, SCR 44 and SR 30 call for a statewide commitment toward (1) a decarbonized economy using clean energy, providing quality jobs, providing financial and regulatory assistance to achieve zero emissions to meet the IPCC emission target to limit warming to no more than 1.5 degrees Celsius; (2) a prohibition against further public or private investments in coal, oil, gas, and tree-burning projects and instead invest in low climate impact energy projects and workforce retraining; (3) facilitating investments in zero emissions energy, electric vehicles, State and county clean fleet transition, energy efficiency, reforestation, afforestation, climate-smart agriculture, and climate-friendly land use; and (4) a time-phased implementation plan requiring departmental reports that utilize a lifecycle greenhouse gas analysis that includes a Climate Impacts section that covers information on how the proposed action will impact green gas reduction efforts.

We strongly urge you to pass SCR 44 and SR 30, as it proposes to declare a climate emergency and requests statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate, all of which are consistent with the DPH Platform.

Senator Mike Gabbard, Chair
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Thank you very much for the opportunity to testify on these important issues.

Respectfully yours,

Alan B. Burdick
Co-Chair, Environmental Caucus
Co-Chair, Natural Resources Committee
Democratic Party of Hawai`i
Email: burdick808@gmail.com

Melodie R. Aduja
Co-Chair, Environmental Caucus
Co-Chair, Human Environmental Impacts Committee
Democratic Party of Hawai`i
Email: legislativepriorities@gmail.com

Hawaii Electric Vehicle Association

PO BOX 6310
Hilo, HI 96720
hawaiidriveelectric@gmail.com



March 11, 2021

STRONG SUPPORT for SCR44 and SR30 (DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE)

Dear Chair Gabbard, Vice-Chair Nishihara, and members of the Agriculture and Environment Committee,

Hawaii Electric Vehicle Association is in STRONG SUPPORT of SCR44 and SR30.

A climate emergency declaration is a powerful acknowledgment of the urgency and importance of the crisis. It will help our communities get behind necessary actions to reduce our emissions and to prepare for the inevitable consequences of global warming.

We are, sadly, becoming accustomed to the impact of climate change. Here and across the globe, mega-fires, unusual winter storms, rain bombs, powerful hurricanes, droughts, and other calamities have become too familiar. These signs will, unfortunately, worsen as global temperatures rise and sea levels rise.

Hawaii is doing its part to reduce its emissions and, in some ways, leading in terms of long-term vision. Our 100% RPS and transportation decarbonization goals are translating into action – we see good progress in the renewable energy space, and electric vehicle adoption is starting to rise. Recent innovations in renewable energy, energy storage, carbon sequestration, sustainable transportation, along with economies of scale) are making the transformation not only good for our environment and people but also our economy.

However, much more is needed if we are to make a timely and meaningful impact. CO2 emissions continue to rise – it is now 416 PPM, higher than it was this time last year. EVs are still just over 1% of the over 1 million cars on our roads, collectively consuming around 30,000,000 gallons of gasoline each month (DBEDT Monthly Energy Trends). We are still very reliant on fossil fuel for our energy production, with over 500,000 barrels consumed each month (DBEDT Monthly Energy Trends). This dependency contributes to significant planet-warming emissions and reliance on energy supplies that are subject to geopolitical risk.

We have the opportunity to turn to our abundant renewable sources for our energy needs. Notably, the cost of renewable energy and storage is now cheaper or on par with fossil fuels, particularly in Hawaii with our very high fuel and electricity prices. We also have the opportunity to turn to zero-emissions vehicles – battery electric vehicles and fuel cell electric vehicles. These vehicles are becoming more diverse, are increasing in driving range, and are coming down in price. They are cleaner and more cost-effective to operate and offer Hawaii's residents the opportunity to contribute directly to a reduction in carbon emissions and cleaner air.

SCR44 and SR30 will encourage the **focus** and **action** to allow Hawaii to make a timely transition to a cleaner and more sustainable future. Please support it.

Sincerely,

Hawaii EV Association Board

Noel Morin – President, Nanette Vinton – Secretary, Sonja Kass – Director, Tam Hunt – Director, Bill Bugbee - Director

Hawaii EV Association is a grassroots non-profit group representing electric vehicle owners in Hawaii. Our mission is to accelerate the electrification of transportation through consumer education, policy advocacy, and electric vehicle charging infrastructure expansion. For more information, please visit hawaiiev.org.

Citizens' Climate Lobby Hawaii
hi.ccl.lobby@gmail.com



March 11, 2021

STRONG SUPPORT for **SCR44** and **SR30**, DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE.

Dear Chair Gabbard, Vice-Chair Nishihara, and members of the Agriculture and Environment Committee,

On behalf of the Citizens' Climate Lobby (CCL) Hawaii, we testify in strong support of SCR44 and SR30.

CCL Hawaii is comprised of over 800 members in four local chapters - Hawaii Island, Honolulu, Kauai, and Maui. We advocate for effective, efficient, and fair climate legislation.

A climate emergency declaration will signal the urgency and importance of our climate crisis and the need for timely and effective action. A climate emergency would put Hawaii in good company – over 1900 governments in 34 countries have declared climate emergencies¹. This level of support highlights the global acknowledgment of the crisis. A Hawaii State declaration will further cement our state's commitment to action and complements those made by our counties over the past few years². Importantly, SCR44 lays out critical steps that we must take; it goes beyond a mere acknowledgment of the crisis.

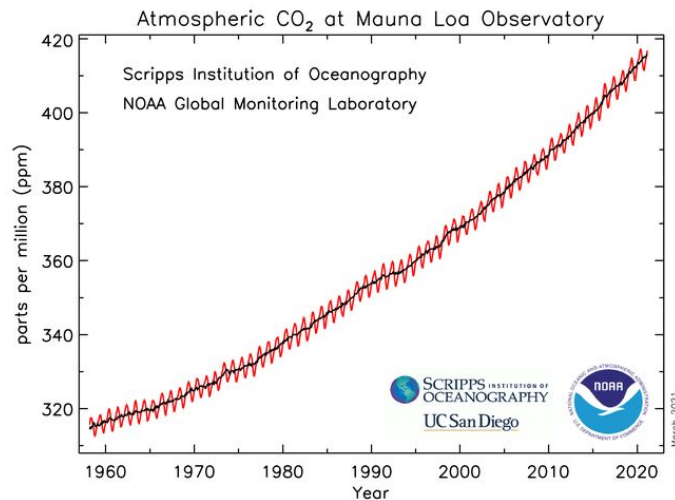
The effects of the crisis are upon us – we see record heat across the state, stronger storms, rain bombs, flooding, vectors spreading and killing native species, degradation of our marine ecosystem, and the erosive impact of rising sea levels. We cannot afford to hesitate or to delegate to future debate the actions that we must take to reduce our emissions and ensure that we will adapt to the inevitable environmental consequences.

Hawaii is making good progress on climate-related goals, already among the most ambitious – our 100% Renewable Portfolio Standard by 2045 and transportation decarbonization plans are good examples. Additionally, we've seen annual attempts to introduce policies geared towards turning the tide on carbon emissions. In this legislative session, we've seen countless bills geared to increasing renewable energy production, ramping the electrification of transportation, improving food security, pricing carbon pollution, and enabling resilience.

While our actions and intentions are promising, we must act with more urgency. We need to back our promises with meaningful action. Global-warming emissions continue to rise – the monthly CO₂ average measured on Mauna Loa was at 416 PPM, 2 points higher than in February 2020. The atmospheric CO₂ concentration continues its awful upward trend.

¹ As of 9MAR2021. [ICEF Governments Emergency Declaration Spreadsheet](#)

² Hawaii County Council Resolution 322-19, October 2019 and Maui County Council Resolution 19-209, December 2019.



Source: NOAA Global Monitoring Laboratory

As a result, our planet continues to heat up, and we see the consequences, e.g., the acceleration of glacial melt, sea-level rise, wild weather, and climate disasters that have become too common. We must act with urgency and lead efforts to fight the causes of the crisis. We must accelerate the positive things that we are already doing, take on others to reduce our emissions, and inspire other governments to do the same.

CCL supports national climate legislation, particularly carbon pricing and the return of revenue to our households (i.e., carbon fee & dividend (CFD)). We believe it is one of the best policies to bring about a just transition and restore a safe climate. This policy is represented in the Energy Innovation and Carbon Dividend Act (energyinnovationact.org). This policy is equitable - it's progressive and protects lower-income households by leaving them better off, efficient (endorsed by over 3,500 economists, including 28 Nobel laureates), and effective (estimated to reduce greenhouse gas emissions by 40% in the first ten years of implementation). We are thankful that carbon pricing bills were introduced in the Hawaii Legislature this session and hope we will pass such a bill by the next session.

We owe it to our future generations – our keiki and their keiki deserve a liveable world. They are counting on us to make it so.

A climate emergency resolution and a commitment to an effective and coordinated effort will result in an even more urgent and laser-focused approach to addressing our existential threat.

Please support SCR44 and SR30.

Respectfully,

Citizens' Climate Lobby Hawaii State Coordinator - Molly Whiteley

Honolulu Chapter Leaders - Sara Bower, Charles Cox, Susan Gorman-Chang, Jaymen Laupola, Michael Lewis, and Paul Bernstein

Kauai Chapter Leaders - Helen Cox and John Latkiewicz

Maui Chapter Leaders - Carol Cam, Doug Hagan, Jeff Stark, and Barry Solomon

Hawaii Island Chapter Leaders - Zoe Whitney, Keith Neal, Joanna Norton, Richard Ha, Emily Garland, Nick Rosenberg, Noel Morin, and Ron Reilly

Citizens' Climate Lobby (CCL) is a nonprofit, nonpartisan, grassroots advocacy organization focused on national policies to address climate change solutions. CCL Hawaii's 800+ members are part of a 180,000+ global organization. For more information, visit citizensclimatelobby.org.

SCR-44

Submitted on: 3/11/2021 8:09:00 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
David Mulinix	Testifying for Our Revolution Hawaii	Support	No

Comments:

Aloha Chair Gabbard, Vice Chair Nishihara, and Committee members of AEN,

On behalf of Our Revolution Hawaii's 7,000 members and supporters statewide, we stand in STRONG SUPPORT for SCR44/SR30, declaring a Climate Emergency for the State of Hawaii.

This resolution is important right now because Global Warming is increasing much faster than scientists have predicted. Many governments around the world have set a goal to be fossil free by 2045, which we now know is woefully too late, because we are already seeing the effects of Climate Change with sea level rise, massive hurricanes, huge out-of-control wildfires, and extended droughts. Scientists warn that emissions need to drastically drop now, or climate destabilization will only grow worse.

Here are just a few examples of the disasters Climate Change is already causing around the world:

-Due to sea level rise, the people of Kiribati, who have lived on their islands for thousands of years, are already planning for the permanent evacuation of their island nation.

-In Alaska, Indigenous villages that have been on the coast for thousands of years are disappearing into the sea because of the melting permafrost.

-Due to Climate Change we are seeing the 6th great mass extinction with an average of 200 species of plants, insects, birds and mammals going extinct every day. This is dramatically seen in Puerto Rico where 99% of insects species have already disappeared due to Climate Change.

-The war in Syria started because of an extended drought brought on by Climate Change.

-Just a few weeks ago children in Texas froze to death in their beds as temperatures dropped to subzero amid a massive power outage due to power plants that were ill-equipped for the extreme weather.

-Many of the root causes of climate change also increase the risk of pandemics. The scientists who study how diseases emerge in a changing environment knew this moment was coming. COVID-19 may only be the beginning of increasing global pandemics.

These are just a few examples of the beginning of even greater disasters that are on the way.

With the evidence of the climate crisis mounting, 13,784 scientists from 156 countries, and 1,864 jurisdictions in 33 countries have already declared a Climate Emergency, urging politicians around the world to act now before it is too late.

Climate Change isn't waiting until we get ready, it is happening now, and it's time for us to act unitedly to protect our island homes and our future.

SCR44/SR30 is a wake up call to our government agencies, community groups, and businesses to acknowledge the reality of our situation and to start working together immediately with a common goal to combat the growing Climate Crisis. We can do this, but we must do it now. The longer we wait the amount of work we'll have to do, and the amount of money we will have to spend, will get greater and greater with each passing day.

Hawaii went into emergency mode to respond to COVID, and because we did we prevented the loss of thousands of lives and millions of dollars. Climate Change is an even greater disaster than COVID, so it is essential that we begin to act like it. Now is the time to do that.

Please pass SCR44/SR30, the Climate Emergency Resolution, for the sake of our health and safety, for the sake of our homes, for the sake of our economy, and most importantly of all, for the sake of our children's future.

Mahalo for your consideration. All my best to you and your families,

Dave Mulinix

Cofounder & Hawaii Statewide Community Organizer

Our Revolution Hawaii.

Big Island Electric Vehicle Association

www.bigislandev.org
PO BOX 6310
Hilo, HI 96720



March 11, 2021

STRONG SUPPORT for SCR44 and SR30 (DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE)

Dear Chair Gabbard, Vice-Chair Nishihara, and Agriculture and Environment Committee members,

On behalf of the Big Island Electric Vehicle Association, I testify in **STRONG SUPPORT** of **SCR44** and **SR30**.

The **Big Island Electric Vehicle Association** is an advocacy group established in 2011 to accelerate electric vehicles' adoption on Hawaii Island. Our members are EV owners, would-be EV powers, and supporters of sustainable transportation.

SCR44 and SR30 represent a significant acknowledgment of the urgent nature of our climate crisis. It will help galvanize our community around the various actions required to reduce Hawaii's global warming emissions. It will help us lead other states and countries to do the same.

We only need to reflect on the past few years' natural disasters to realize that climate change consequences are worsening. News of disappearing glaciers, warming polar regions, melting permafrost, and disruptions to crucial ocean currents raise extreme concern that we're approaching points of no return, where consequences exacerbate other consequences in a vicious spiral. Notably, atmospheric CO2 emissions continue to climb.

In many ways, Hawaii is leading. Our energy and transportation goals are aggressive and inspiring other governments to follow. We're also making good progress with our clean energy goals. However, we must do more. We still utilize a considerable amount of fossil fuel for our energy production and transportation needs. Our transportation consumes over 30,000,000 gallons of gasoline each month and highlights the size of this opportunity.

We should do better - we have access to many cost-effective solutions that can help us accelerate our progress. Renewable energy solutions are now cheaper than fossil-fuel-based options. Electric vehicles now come in many forms and price points and offer owners efficient, clean, and cost-effective transportation options.

SCR44 and SR30 will encourage us to take the climate crisis seriously and inspire action. Please support these, along with the various bills designed to accelerate our transition away from fossil fuels.

Sincerely,
Noel Morin
President



To: The Senate Committee on Agriculture and Environment (AEN)
From: Sherry Pollack, Co-Founder, 350Hawaii.org
Date: Friday, March 12, 2021, 1pm

In **STRONG SUPPORT** of SCR44/SR30

Aloha Chair Gabbard, Vice Chair Nishihara, and Committee members of AEN;

I am Co-Founder of the Hawaii chapter of 350.org, the largest international organization dedicated to fighting climate change. 350Hawaii's 6,000 members **strongly support SCR44/SR30**. This resolution takes the critical and necessary step to declare a climate emergency and call for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate.

We are part of the last generation that can stop devastating climate change. This resolution would do more than just declare the obvious state of the climate crisis we know we are in. SCR44/SR30 establishes a framework for the type of bold actions needed to meaningfully address climate breakdown and work towards a livable future for our children. Moreover, it will make climate action a priority across all parts of State government, which is crucial for us to truly and effectively address this crisis.

Hawaii is ground zero for change in climate, from sea level rise to shifting weather patterns, which is why it is even more important we do our part to fight it. SCR44/SR30 lays out a roadmap to move us in the right direction, and at the scale and speed that is needed. This includes a prohibition on any further public investments in or subsidies for projects that will make the climate emergency worse, and redirecting and channeling investments and subsidies toward low climate impact energy projects and workforce retraining. These efforts are a win-win as they will not only help protect the stability of our climate system, they will help ensure a just transition for communities and workers, including those currently employed in the fossil fuel industry, by helping to create quality, clean energy jobs, and as a result, a healthier local economy.

We ask that you not be swayed by those with short-sighted self-interests that may argue that Hawaii's contribution to global warming is too small to make a difference. As an island community, Hawaii will be hit harder than any other state by the effects of climate breakdown. We need to lead by example and take responsibility to clean up our share of the problem. And as the Office of Climate Change, Sustainability and Resiliency has aptly stated, "if everyone uses the excuse that their contribution won't make a difference, no action will occur, ensuring the demise of human civilization."

We ask that you not be swayed by Climate Delayers, who have unlimited excuses for why we can't take meaningful action now to combat global warming, and have thwarted efforts for making meaningful

progress. For just like we thought it was impossible to provide remote testimony for hearings, another emergency, the COVID pandemic, taught us that things we didn't think could be done just took some focused ingenuity. As they say, necessity is the mother of invention.

The Intergovernmental Panel on Climate Change (IPCC) report written by the world's leading climate scientists states **we only have a few years left at our current rate of emissions before we exhaust our carbon budget to stay below 1.5°C warming**. Their findings show that, in fact, there is no safe level of global warming, and that we are heading toward a profoundly inhospitable planet unless we take bold action now. The overwhelming tragedy in all of this is that we have all the tools we need, all we lack is the political will.

Scientists have made clear that if we are to solve the climate crisis, it will require **all of us** working together. Hawaii can and should be a leader in showing the world the way forward towards a safe and sustainable climate and future. The sooner we inspire others to take action and lead by example, the better off the future will be for our children.

But combating global warming requires collective action on many fronts. We need a coordinated statewide action plan as in SCR44/SR30 for the climate mitigation and adaptation efforts it will take to meaningfully address climate breakdown. Too often the 'left hand' doesn't know what the 'right hand' is doing, and we waste money and precious time that could have been used to move us forward. With every second that we delay in reducing our carbon footprint, we impose costs on ourselves and on countless future generations. If we want to avoid climate catastrophe, we need to act boldly and effectively now.

In closing, I wish to share the words of a young climate activist who was nominated for the Nobel Peace Prize, Greta Thunberg.

"Adults keep saying we owe it to the young people, to give them hope, but I don't want your hope. **I don't want you to be hopeful. I want you to panic.** I want you to feel the fear I feel every day. I want you to act. I want you to act as you would in a crisis. I want you to act as if the house is on fire, because it is."

It's time to declare a climate emergency. Because it is.

Mahalo for the opportunity to testify in **STRONG SUPPORT** of this very important resolution.

Sherry Pollack
Co-Founder, 350Hawaii.org

March 12, 2021
Senate Committee on Agriculture and Environment
In SUPPORT SR30/SCR44: Climate Emergency; Statewide Collaboration; Greenhouse Gases

Aloha Chair Gabbard, Vice Chair Nishihara, and members of the AEN Committee,

We, the 15 undersigned organizations, are in **STRONG SUPPORT** of passage of SR30 and SCR44 “Declaring a climate emergency and requesting statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate.”

We are a coalition of concerned organizations that support and endorse a climate emergency declaration and society-wide mobilization of resources. Scientists say we have reached a tipping point on climate action and have less than a decade left to avoid the most severe consequences of global warming. It’s time to act at emergency speed to reach zero emissions to protect all people, species, and eco-systems. We must act now to implement 100% zero-emission energy; electric vehicles; energy efficiency; and local, sustainable food production.

This is necessary because global warming is happening faster than scientists predicted and we are already seeing the dramatic impacts on the environment: larger and stronger hurricanes, increased drought and flooding, shifting rain patterns, more and larger wildfires, a hotter and more acidic ocean, and damaged ecosystems across the planet.

Due to this growing climate crisis 13,784 scientists from 156 countries, and 1,864 jurisdictions in 33 countries have already declared a climate emergency as of January 26, 2021.

Based upon the scientific information and expertise available, Hawaii is in danger of disaster occurrences as a result of the effects of global warming, thereby endangering the health, safety, and welfare of the people, warranting preemptive and protective action.

It is the duty of our legislature to fulfill the mandate of the Hawaii State Constitution that adopts the public trust doctrine for the benefit of the people and the right of each person to a clean and healthful environment. Therefore, we call upon the legislature to declare a climate emergency and initiate a statewide collaboration toward an immediate just transition and emergency mobilization effort to restore a safe climate.

We urge you to pass SR30 and SCR44. Mahalo for the opportunity to testify on this critical matter.





**Hawaiian
Electric**

**TESTIMONY BEFORE THE SENATE COMMITTEE ON
AGRICULTURE AND ENVIRONMENT**

SCR 44 / SR 30

**Declaring a Climate Emergency and Requesting Statewide Collaboration Toward
an Immediate Just Transition and Emergency Mobilization Effort to Restore a
Safe Climate**

Friday, March 12, 2021
1:00 pm, Agenda Item #3
Via Videoconference

Colton Ching
Senior Vice President, Planning & Technology
Hawaiian Electric

Chair Gabbard, Vice Chair Nishihara, and Members of the Committee:

My name is Colton Ching and I am testifying on behalf of Hawaiian Electric Company **offering comments to SCR 44 / SR 30**, Declaring a Climate Emergency and Requesting Statewide Collaboration Toward an Immediate Just Transition and Emergency Mobilization Effort to Restore a Safe Climate. We do have concerns about the resolutions as currently drafted.

Hawaiian Electric is committed to reducing climate impacting greenhouse gases and adapting to the effects all of us will experience in our island state. We applaud these resolutions' recognition that effective climate change mitigation and adaptation goes beyond an RPS mandate for the electricity sector and instead requires a statewide effort and a coordinate effort involving all parts of the state's economy. We also appreciate the resolutions' connection that effective climate change response requires education as a foundational effort to raise awareness and create alignment of efforts to respond to changes in our climate.

However, in considering its passage, please ensure proper alignment between SCR 44 / SR 30 and the State's 100% RPS Mandate. For example, SCR 44 / SR 30 as currently written would prohibit biomass energy projects, which is a qualifying renewable technology in the state's RPS law and is an effective renewable energy technology in reducing the state's dependence on fossil fuels.

In addition, although Hawaiian Electric is committed to our state's 100% RPS goal, exhibited by our achievement of a 35% RPS this past year, a prohibition on oil and gas projects would jeopardize our ability to provide reliable electricity during our transition to a 100% RPS mandate and our ability to provide emergency power following major storms and disasters. The provision of reliable electric power is crucial to our state's economic health and our recovery from our current economic condition and we must continue to provide reliable, cost-effective electric service as we transition away from fossil fuels to 100% renewables.

Thank you for this opportunity to testify.

FAITH ACTION FOR COMMUNITY EQUITY
ENVIRONMENTAL JUSTICE TASK FORCE

Senate Committee on Agriculture and Environment
March 12, 2021 at 1pm
Via Videoconference

Support of SCR44 and SR30

The Environmental Justice Task Force of Faith Action for Community Equity supports SCR44 and SR30. We are almost out of time to avoid a crisis that will dwarf, measured by impact, any other crisis that humanity has faced, and the crisis is entirely preventable if we make serious, meaningful changes now.

Declaring a climate emergency is a necessary and good step to take to address the seriousness of the climate crisis and to demonstrate that we plan to take this issue seriously.

Support it for posterity,

Support it for economic and social justice,

Support it because you want to preserve nature,

Support it because others are looking to Hawaii for leadership,

For all this and more, the Environmental Justice Task Force of Faith Action for Community Equity urges you to support SCR44 and SR30.

SCR-44

Submitted on: 3/11/2021 11:57:30 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

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

Comments:

To: The Honorable Senator Mike Gabbard, Chair, the Honorable Senator Clarence Nishihara, Vice Chair, and members of the Senate Committee on Agriculture and Environment

From: Climate Protectors Hawaii (by Ted Bohlen)

Re: SCR44/SR40 DECLARING A CLIMATE EMERGENCY AND REQUESTING STATEWIDE COLLABORATION TOWARD AN IMMEDIATE JUST TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE CLIMATE.

Hearing: Friday March 12, 2021, 1:00 p.m. by videoconference

Position: **STRONG SUPPORT!**

Aloha Chair Gabbard, Vice Chair Nishihara, and members of the Senate Committee on Agriculture and Environment

The Climate Protectors Hawaii are in **STRONG SUPPORT OF SCR44/SR40!** The Climate Protectors Hawaii is a group focused on mitigating the climate crisis and urging Hawaii to lead the world on climate issues. Hawaii needs to lead because, as an island nation, we will be among the first places harmed by the climate crisis, with more intense storms, food insecurity and rising sea levels. We must do all we can to reduce our carbon footprint and become at least carbon neutral as soon as possible.

The planet faces an existential climate crisis and we must act now! Scientists have made clear that we are part of the last generation that can stop or at least mitigate the devastating impacts of climate change. If we are to solve the climate crisis, it will require **all of us** working together. Hawaii can and should be a leader in showing the world the way forward towards a safe and sustainable climate and future. The sooner we inspire others to take action and lead by example, the better off the future will be for our children.

Intense rainfalls this week and on Kauai and Hawaii Island in the past couple of years, and the more intense hurricanes (that have fortunately missed us so far) may be precursors of the weather problems we will face with the climate crisis.

UH SOEST Coastal Geology Group and its leader, climate expert Dr. Chip Fletcher, predict that, with sea level rise and resulting groundwater rise, much of Honolulu makai of King Street may be under water by the end of the century, maybe earlier with recent data on climate feedback loops!

As teenage climate activist Greta Thunberg has said:

"I don't want you to be hopeful. I want you to panic. I want you to feel the fear I feel every day, and then I want you to act. I want you to act as you would in a crisis. I want you to act as if our house is on fire. Because it is."

A first step in recognizing the climate emergency would be to pass SCR44 and SR40. These resolutions would acknowledge that an existential climate emergency threatens humanity and the natural world, declare a climate emergency, and request statewide collaboration toward an immediate just transition toward a decarbonized economy and an emergency mobilization effort to restore a safe climate.

Please pass these resolutions! Mahalo!

Climate Protectors Hawaii (by Ted Bohlen)



Environmental Caucus of The Democratic Party of Hawai'i

Friday, March 12, 2021, 1:00 pm

Senate Committee on Agriculture and Environment

SCR44 AND SR30 – CLIMATE EMERGENCY

Requesting Statewide Collaboration and Mobilization to Restore a Safe Environment

Position: Strong Support

Me ke Aloha, Chair Mike Gabbard, Vice-Chair Clarence Nishihara, and Members of the Committee on Agriculture and Environment:

Planet Earth is facing climate disruption of increasing severity. The problems, risks, and costs are mounting to a point of no return. It is a true emergency. Hawaii must do its part in calling all hands on deck. The Environmental Caucus is committed to responding with Statewide collaboration and mobilization to explore and implement every possible solution.

Many have found the gravity of this situation hard to fathom. That is because it is unprecedented – not in the usual theoretical or poetic sense but quite literally.

Earth has a range of climates, from pole to pole and from one elevation to another, coastal and inland. The planetary annual average, however, is remarkably stable – one area offsets another, and colder weather one season means warmer weather in another, from place to place around the globe – it all averages out. Occasionally, an imbalance will accumulate in one area, with more drastic results in the weather over a few years.

Since industrial times, however, humans have been pouring carbon emissions into the atmosphere at an increasing rate. These additional carbons in the atmosphere have retained additional solar irradiation and begun affecting the atmosphere's temperature. An increase of 1°C (1.8°F) average annual temperature since industrial times has triggered feedback loops on the ground and in the ocean that are causing the average annual global temperature to rise more rapidly.

Climate scientists, including pioneers here in Hawaii, have been analyzing mountains of data in supercomputers and developing models to explain the data, discovering that this annual average temperature rise is changing our weather, causing a long-term decline in Hawaii's average total rainfall and consequent stream flow, reducing the height and thickness of the cloud layer over the islands, causing more intense rainfall and drought events, and increasing the severity and frequency of storms and hurricanes.

Elsewhere on the planet, even more extreme events catch our attention, from Hurricane Katrina to Hurricane Sandy, to Michael and Andrew, more severe freezes in the Northeast, increasingly devastating wildfires in Colorado, Arizona, then Australia and California, glacial melting and ice cap melting, now with visible sea level rise in more vulnerable areas. These results are not flukes but permanent changes in the global balance.

Diplomatic efforts to address the root causes have been substantial, but very little actual change has yet been implemented. Climate disruption continues apace. Regular periodic reports from climate scientists indicate a startling increase in the dangers from continuing the pace we're on. Efforts to increase the efficiency of use simply increases total consumption. Emissions continue to gradually increase, further accelerating climate change. We have been warned that we have already emitted enough into the atmosphere to trigger feedback loops to continue increasing climate change even if emissions zeroed out by close of business today. Increasing the global annual average another 0.5° C (0.8° F) threatens us with irreversible climate change to a state none of the species on earth are adapted for. The extinctions have begun, led by insect pollinators of our food crops. International scientific efforts are scrambling to find ways to promote adaptation of species, preserve essential coral reefs and temperate forests, and rebalance disrupted ecosystems, as well as finding means to accelerate conversion of our entire economies to non-polluting renewable fuels, reforest devastated tropical rainforests, and accelerate carbon sequestration in soils depleted by the "Green Revolution" in food production (fossil-fuel-based artificial nutrients and toxic pesticides that impact soil, air, and water).

The Environmental Caucus of the Democratic Party is a signatory to the nationwide declaration of a Climate Emergency, and the request for the President to declare it officially to put us on a war footing to combat the problem with the urgency it demands. The Caucus Energy and Climate Action Committee urges **Statewide collaboration and mobilization to restore a safe environment**. Urgent strategies for changing course are required. Efforts equivalent to wartime mobilization and pandemic mobilization are required. Carbon emissions must be phased out in favor of rapid deployment and integration of renewable sources of energy, and rapid conversion of investments and purchases to enable these changes must begin. The built environment must be made resilient to changes we cannot avoid. Total economic consumption – excessive due primarily to expenditures by more wealthy segments of the population -- must be reduced to curtail the energetic throughput of the economy. Greenhouse gas sequestration through reforestation and soil regeneration through composting must be accelerated, as well. Time is definitely not on our side, and the new normal requires a cognitive and moral revolution.

/s/ Charley Ice and Ted Bohlen, Co-chairs, on behalf of the Energy and Climate Action Committee,
Environmental Caucus of the Democratic Party

SCR-44

Submitted on: 3/9/2021 9:20:30 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ruta Jordans	Individual	Support	No

Comments:

It is time to acknowledge we are in a climate crisis and to do everything in our power to deal with it. Please support!

SCR-44

Submitted on: 3/9/2021 4:37:57 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Caroline Kunitake	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Committee on Agriculture and Environment,

Please support SCR44.

I urge you to support SCR44 and SR30 for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate. These resolutions provide a framework for the actions that are needed to help work toward a safe climate for our children's future and future generations.

I am hopeful that our state will take bold actions to mitigate these negative climate impacts. We cannot afford to burn more fossil fuels since they increase the total greenhouse gas emissions in various environmental systems. At a certain point, the planet will get so warm that the various feedback loops will warm the planet at an even faster, unprecedented rate. We have the science, technology and resources to stop this from happening. We simply need to exercise our collective political will to save our planet, our only home in the universe.

Mahalo,

Caroline Kunitake

SCR-44

Submitted on: 3/9/2021 5:02:33 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
william metzger	Individual	Support	No

Comments:

Our climate is in crisis. We must act and act soon.

SCR-44

Submitted on: 3/9/2021 5:09:47 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

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

Comments:

STRONG SUPPORT..!

We simply **MUST** address this crisis honestly and passionately for the survival of our children, our grandchildren, and our **ONLY** home. There is no planet B, there is no time left for apathy or inaction.

SCR-44

Submitted on: 3/9/2021 5:14:55 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Daniela Escontrela	Individual	Support	No

Comments:

I support SCR44 and SR30 to declare a climate emergency for Hawaii, requiring we take urgent action, and make climate action a priority across all parts of State government. We are part of the last generation who can stop devastating climate change. We must act *now* and boldly to stop climate breakdown.

SCR-44

Submitted on: 3/9/2021 5:17:29 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
sharon Levine	Individual	Support	No

Comments:

It is so important for all of us to get on the same page and work together to a positive outcome for becomming a sustainable supportive environment for the health of our Keiki.

Please decide to work with the people who are willing to live our lives conscous of the delicate balance we need to achieve in order to continue living with Aloha on this beautiful Island.

Mahalo,

Sharon Levine

SCR-44

Submitted on: 3/9/2021 5:17:53 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
TOM DIGRAZIA	Individual	Support	No

Comments:

If there ever was an emergency, our climate crisis is surely one if not the worst crisis we humans have ever faced. Please declare a statewide emergency and invoke collaboration from all state agencies and resources to address this human made existential threat to our future existence on Planet Earth. The children are watching us.

Mahalo!

Tom DiGrazia & Family

SCR-44

Submitted on: 3/9/2021 5:22:59 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Andrew Taylor	Individual	Support	No

Comments:

I urge you to support SCR44 for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate. These resolutions provide a framework for the actions that are needed to help work toward a safe climate for our children's future.

SCR-44

Submitted on: 3/9/2021 5:37:58 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Edmondson	Individual	Support	No

Comments:

Aloha, For the sake of our children you must support all possible, just means to limit the climate crisis! Show Hawaii's pono leadership to the world. Mahalo!

SCR-44

Submitted on: 3/9/2021 5:52:16 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Cheryl Ho	Individual	Support	No

Comments:

Aloha, AEN Chair and Committee Members:

My name is Cheryl Ho, and I live in Nu'uano.

Every time that I hear a newscast or see a newspaper photo of a beach being washed away, or of a fire or flood or other natural disaster in Hawai'i or Oregon or on another continent, I ask, "Is this because of Global Warming??" The answer is always "YES!!"

I feel that I, and everyone else- whether they realize it or not- am living between two horrible catastrophic events: the COVID19 PANDEMIC on one side, and the ISLAND-STATE-NATION-INTERNATIONAL CLIMATE CRISIS on the other side. In fact, we are in danger of being **engulfed by both of them.**

As a state, we are working toward bringing the pandemic under control. It is urgent that we work as seriously to bring the climate crisis under control!!

I appeal to you, Senators, to pass SCR44, that will design, fund, and administer effective measures in and between governmental agencies, to reduce the danger of Hawai'i's demise by our own neglect

Mahalo nui for your careful consideration of this bill!

Cheryl Ho, Nu'uano

SCR-44

Submitted on: 3/9/2021 8:41:00 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

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

Comments:

My name is John Kawamoto, and I support SCR 44, which declares a climate emergency and urges urgent action to make climate action a priority for Hawaii.

Climate change is accelerating, and human-induced global warming has already led global temperatures to rise an average of one degree Centigrade over preindustrial levels. Further temperature increases would lead to widespread drought, crop failures, floods, wildfires, energy blackouts, infrastructure breakdowns, supply chain breakdowns, and infectious disease outbreaks that would be devastating and irreversible. Hawaii must do much more to reduce its consumption of fossil fuels in order to do its share to control climate change.

Climate mitigation and resilience planning and coordination must be a top priority, with an appropriate level of financial and other resources dedicated to it, along with appropriate regulatory controls.

We need to create a livable environment for ourselves, our children, their children, and future generations. Hawaii has an abundance of renewable energy resources, so we should be leading the world by example.

Notably, the resolution calls for the following: (1) The organization and tracking of a time-phased implementation plan that assigns state government agencies' responsibilities and timetables; (2) The establishment of task dependencies between departments with a priority to plan and coordinate, at a statewide level, all climate and resilience responses; and (3) A robust climate emergency public education and stakeholder outreach process.

For the foregoing reasons, I support SCR 44.

SCR-44

Submitted on: 3/9/2021 9:05:11 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Conner Higashino	Individual	Support	No

Comments:

Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I strongly support SCR44, the climate emergency declaration resolution. It is obvious from the increase in frequency of "once-in-a-lifetime" weather events that the global climate is rapidly changing to our detriment, whether we are prepared or not. It is also overwhelmingly obvious that human-caused emissions are directly responsible for the drastic increase in average temperature. In the absence of a nationally declared climate emergency, the state of Hawaii must acknowledge and work to mitigate the current climate emergency. SCR44 is a good first step in changing our habits, plans, and thinking to rapidly reduce our emissions and lead the way in decarbonization and negative emission technology.

SCR-44

Submitted on: 3/9/2021 9:27:26 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Andrea Nandoskar	Individual	Support	No

Comments:

Please support SCR44 and SR30 for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate. Human beings and our non human relatives have a responsibility to acknowledge the truth of what is happening on our planet and take thoughtful and responsible actions to change course. This is one of them. Please do this for both our ancestors and those yet to be born.

Mahalo for your consideration.

SCR-44

Submitted on: 3/9/2021 9:32:08 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeff Haun	Individual	Support	No

Comments:

Please pass this ASAP, it really is an emergency!

SCR-44

Submitted on: 3/9/2021 10:03:07 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Glenn Metzler	Individual	Support	No

Comments:

There can be no denying that Hawaii and the world are in deep trouble from climate change. As a scientist I see the evidence and it is overwhelming. I recently saw a presentation by Dr. Chip Fletcher of the University of Hawaii on the climate crisis and it is truly scary on so many fronts. I urge you to invite him to speak and talk to him and other scientists about this crisis to understand its full implications. We must act now and in emergency mode. Please pass this resolution as a critical step.

Thank you.

SCR-44

Submitted on: 3/9/2021 10:27:11 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

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

Comments:

Scientists have made clear that if we are to solve the climate crisis, it will require all of us working together. Hawaii can and should be leaders in showing the world the way forward towards a safe and sustainable climate and future. We therefore must declare a climate emergency, not just because of the obvious, but because it will provide for the necessary statewide, coordinated mobilization efforts required to truly address this crisis, and at the necessary scale and speed that are needed.

SCR-44

Submitted on: 3/10/2021 4:13:17 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Richard Camp	Individual	Support	No

Comments:

I strongly support SCR44 and SR30 to declare a climate emergency for Hawaii, requiring we take urgent action, and make climate action a priority across all parts of State government. We must act *now* and boldly to stop the climate crisis and the breakdown of our climate and ecosystems.

SCR-44

Submitted on: 3/10/2021 7:31:14 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

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

Comments:

We urgently need to reduce green house gas emissions and this bill is a precursor to that so Hawaii can achieve our share of the Paris Climate Agreements. We can't afford to wait. Please support this bill which needs unanimous support.

Mahalo nui loa

SCR-44

Submitted on: 3/10/2021 8:13:20 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Parsons	Individual	Support	No

Comments:

Aloha Legislative Leadership,

This is a powerful bill. I support it strongly! We need to take BOLD action, as the latest predictions for Climate Change are Super Worrisome, but there is a short window to act and there's awesome solutions ready to go, which gives me some decent HOPE, as long as you are acting aggressively on this!!!

Imua>>>

Steve parsons, Kauai Resident Wallua

SCR-44

Submitted on: 3/10/2021 9:40:13 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nako'olani Warrington	Individual	Support	No

Comments:

In STRONG SUPPORT, mahalo!

SCR-44

Submitted on: 3/10/2021 9:56:05 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeff Mcknight	Individual	Support	No

Comments:

We need to declare a climate emergency and have government agencies make climate mitigation and resilience planning and coordination a top priority at a statewide level, and have the appropriate financial and regulatory assistance needed.

My future is on the line if we can't meet the 1.5 degree cap on warming. We are already in an emergency. We need to start acting like it!

I urge you to support SCR44 and SR30 for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate. These resolutions provide a framework for the actions that are needed to help work toward a safe climate for our children's future.

SCR-44

Submitted on: 3/10/2021 10:48:31 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Casey Takayama	Individual	Support	No

Comments:

The bill raises the climate and environmental destruction due to modern industry and lifestyle to awareness of emergency. As many have not realised its imminency it is important to pass this bill that also leads the climate issues to meet solutions.

SCR-44

Submitted on: 3/10/2021 11:00:22 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Christopher Dean	Individual	Support	No

Comments:

You see the pain and suffering of the climate crisis on TV every night. This is just the beginning. The disasters we're experiencing now are the result of carbon and methane we emitted decades ago. Now we're emitting many times the amount that we were back then. It's impossible to comprehend the pain that is coming, but you can do something right now, and maybe, we will survive. Imagine Hawaii with no beaches and no coral reefs. That's happening right now. Believe me, tourists won't come to Hawaii anymore. Not only do they not want to see muddy coastlines strewn with broken concrete, rebar and derelict houses, but they will be dealing with their own nightmares at home and won't have the ways or means to visit Hawaii. Make no mistake about it, this is an emergency. Our home is literally on fire, but no one is yelling FIRE! That's your job. That's what SCR44 is, it's you sounding the alarm, the alarm that everyone is too afraid to pull. If you were in a school, and it was being engulfed in flames, and you didn't sound the alarm, and children died, how would you feel about that? Children are dying, they're dying right now all over the world, because politicians are too afraid to sound the alarm.

The fastest way to stop burning fossil fuels is to mandate net metering. Once citizens realize they can make money by selling the excess energy they create with solar, we'll be off fossil fuels within 5 years, totally, in all sectors.

SCR-44

Submitted on: 3/10/2021 11:21:19 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Sandra Herndon	Individual	Support	No

Comments:

Aloha Chair Gabbard and AEN Committee,

I strongly urge you to support SCR44, for the future of our Islands and our children.

Hawaii is ground zero for change in climate, from sea level rise to shifting weather patterns, which is why it's important we do our part to fight it. These resolutions move us in the right direction, and at the scale and speed that is needed.

-We need to declare a climate emergency and have government agencies make climate mitigation, resilience planning and coordination a top priority at a statewide level, and have the appropriate financial and regulatory assistance needed.

Hawaii can and should be leaders in the fight against climate breakdown. We have made some steps, but not nearly what needs to be done to do our part and keep within our carbon budget.

Mahalo for hearing this matter. A big mahalo for accepting your kuleana at a time when your vote makes such a critical difference.

Sandra Herndon

Kapaa, Kaua'i

SCR-44

Submitted on: 3/10/2021 2:08:49 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Virginia Tincher	Individual	Support	No

Comments:

I strongly support SCR44, the climate emergency declaration resolution. The time has come for the world to join together to implement solutions to reduce emissions and sequester CO2 to cool our planet.

Thank you for introducing and considering this resolution to make addressing climate change with a just transition the top priority. It is for me.

Sincerely,

Virginia Tincher

I strongly support SCR44, the climate emergency declaration resolution.

<briefly state your top reason(s) for the need for this resolution>

I respectfully urge your unanimous support, Signed

SCR-44

Submitted on: 3/10/2021 2:37:55 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
jeanne wheeler	Individual	Support	No

Comments:

Please pass this resolution - we desperately need to focus on creating a non-toxic environment/world as as part of addressing serious climate change issues. Mahalo

SCR-44

Submitted on: 3/10/2021 2:47:14 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
donn viviani	Individual	Support	No

Comments:

I support SCR44 I have expertise in both climate and water I am a retired USEPA scientist who now lives in Kailua. I was Director of EPA's Climate Policy Division, Chairman of the Great Lakes Water Quality Board's Toxics Committee and am current president of the Climate Protection and Restoration Initiative . Hawaii's welfare and existence is completely dependent on conditions in the Pacific Ocean. Greenhouse gases are acidifying, warming and deoxygenating the ocean that surrounds us. Hawaii will experience the effects of ocean changes much worse than any mainland state. If action is not taken: rising seas, the collapse of the marine food web, extreme weather events and other harmful effects are inevitable. Donn Viviani PhD Kailua

SCR-44

Submitted on: 3/10/2021 4:50:42 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Helen Cox	Individual	Support	No

Comments:

Aloha,

I strongly support SCR44 and SR30 to declare a climate emergency for Hawaii, requiring we take urgent action, and make climate action a priority across all parts of State government. We are part of the last generation who can stop devastating climate change. We must act **now** and boldly to stop climate breakdown.

-We need to declare a climate emergency and have government agencies make climate mitigation and resilience planning and coordination a top priority at a statewide level, and have the appropriate financial and regulatory assistance needed.

-The science is clear. Our future and the future of our children and grandchildren are on the line if we can't meet the 1.5 degree cap on warming. We are already in an emergency. We need to start acting like it! If your house were on fire, would you wait until 2045 to put it out? Hollow promises for the future won't douse the flames of today.

-As an island community, Hawaii will be hit harder than any other state by the effects of climate breakdown. We need to lead by example and take responsibility to clean up our share of the problem. As the Office of Climate Change, Sustainability and Resiliency has aptly stated, "if everyone uses the excuse that their contribution won't make a difference, no action will occur, ensuring the demise of human civilization."

We can't wait or we are condemning the next generation to a planet that will be uninhabitable. Please support and pass SCR44 and SR30.

Mahalo,

Dr. Helen A Cox,

retired chancellor Kauai Community College,

chair, Kauai Climate Action Coalition

SCR-44

Submitted on: 3/10/2021 5:02:19 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Lana Brodziak	Individual	Support	No

Comments:

Waikiki is flooding NOW! I've lived in Waikiki more than 10 years and I see the rising tides, the flooded streets and eroding shoreline. There is no doubt that we are in a climate emergency situation that requires urgent action.

SCR-44

Submitted on: 3/10/2021 6:06:56 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Elizabeth Hansen	Individual	Support	No

Comments:

-I urge you to support SCR44 and SR30 for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate. These resolutions provide a framework for the actions that are needed to help work toward a safe climate for our children’s future.

-Don’t be swayed by those short-sighted individuals that argue that Hawaii’s contribution to global warming is too small to make a difference. As an island community, Hawaii will be hit harder than any other state by the effects of climate breakdown. We need to lead by example and take responsibility to clean up our share of the problem. And as the Office of Climate Change, Sustainability and Resiliency has aptly stated, “if everyone uses the excuse that their contribution won’t make a difference, no action will occur, ensuring the demise of human civilization.”

SCR-44

Submitted on: 3/10/2021 7:00:08 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Keith Neal	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

To:

Agriculture and Environment Committee (AEN) at 1PM Friday 3/12/21

I strongly support SCR44 the climate emergency declaration resolution.

Both counties of Maui and Hawaii have made climate emergency declarations. To foster coherent climate action the state of Hawaii must also make a declaration of climate emergency.

Respectfully submitted, and urge you unanimous support.

-Keith Neal

SCR-44

Submitted on: 3/10/2021 9:52:34 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
maria ferri	Individual	Support	No

Comments:

-Hawaii can and should be leaders in the fight against climate change! We are still behind in what clearly needs to be done to do our part and keep within our carbon budget.

SCR-44

Submitted on: 3/10/2021 10:13:12 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Katie Hennessy	Individual	Support	No

Comments:

My name is Katie Hennessy. I am a mother and concerned citizen for the planet. I implore you to support SCR44 and declare the state of emergency we are currently experienceing. Climate change is the most important thing right now for the planet and our children and our future. It is far more important than the pandemic. Statewide collaboration is essential and this sort of legilation can make that happen. Please be corageous and support this bill. Every living thing on this planet is depending on us.

SCR-44

Submitted on: 3/11/2021 3:46:14 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jack	Individual	Support	No

Comments:

I believe that it is important to take this bill into account. although there are many other pressing issues, climate change is a silent killer that has the ability to be irreversible once ignored. now is the earliest we can ever start. start now, please, for the future of everyone.

SCR-44

Submitted on: 3/11/2021 7:50:48 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Peri Steffenhagen	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I strongly support SCR44 and SR30 the climate emergency declaration resolutions.

Scientific data shows that the warming of our planet is affecting the polar regions such that the Gulf Stream in the Atlantic is slowing down which has significant implications for severe weather along the Eastern seaboard.

In addition, there has been a shift in the Jet Stream which has allowed arctic air masses to move south leading to the kind of material cold-weather damage we've witnessed most recently in Texas.

Fires are expected to continue to be a threat throughout the Western part of the United States due to changing weather patterns, as well.

I respectfully urge your unanimous support.

Signed Peri Steffenhagen

SCR-44

Submitted on: 3/11/2021 8:29:47 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Carol Cam	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I strongly support SCR44 and SR30 the climate emergency declaration resolutions.

<briefly state your top reason(s) for the need for these resolutions>

For Hawaii to attain the 100% Renewable Portfolio Standard by 2045, we need these climate emergency declarations - i.e. SCR44 and SR30 - to emphasize the urgency of Hawaii state's climate crisis and the need for timely, effective action.

Global warming emissions continue to rise. Hawaii's emissions are 2 points higher now (416 PPM) than they were in February 2020. I am grateful that carbon pricing bills were introduced in Hawaii. We owe it to our future generations to pass such a bill.

I support carbon pricing, particularly a carbon fee and dividend (CFD) bill, which can bring a just transition and restore a safe climate. One such CFD bill is endorsed by over 3,500 economists, including 28 Nobel laureates. They estimate that the Energy Innovation and Carbon Dividend Act is able to reduce greenhouse gas emissions by 40% in the first ten years of implementation.

I respectfully urge you to unanimously support.

Signed,

Carol Cam – CCL Maui Chapter Co-leader

1591 Aa Street

Lahaina, HI 96761

SCR-44

Submitted on: 3/11/2021 8:53:49 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Eric Micha'el Leventhal	Individual	Support	No

Comments:

Aloha, I support SCR44 and SR30 to declare a climate emergency for Hawaii, requiring we take urgent action, and make climate action a priority across all parts of State government. We are part of the last generation who can stop devastating climate change. We must act *now* and boldly to stop climate breakdown.

I urge you to please support SCR44 and SR30 for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate. These resolutions provide a framework for the actions that are needed to help work toward a safe climate for our children's future.

Hawaii can and should be leaders in the fight against climate breakdown. We have taken some steps, but not nearly what needs to be done to do our part and keep within our carbon budget. As an island community, Hawaii will be hit harder than any other state by the effects of climate breakdown. We need to lead by example and take responsibility to clean up our share of the problem. And as the Office of Climate Change, Sustainability and Resiliency has aptly stated, "if everyone uses the excuse that their contribution won't make a difference, no action will occur, ensuring the demise of human civilization."

We need to declare a climate emergency, not just because of the obvious, but because it will provide for the necessary statewide, coordinated mobilization efforts required to truly address this crisis, and at the necessary scale and speed that are needed.

Mahalo nui for doing the right thing for our community and our world!

SCR-44

Submitted on: 3/11/2021 8:56:13 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Sara DiGrazia	Individual	Support	No

Comments:

Dearest Senators,

My name is Sara DiGrazia. I am a psychologist, mother, Kama'aina, and concerned Earth citizen. I implore you to support SCR44 and declare the state of emergency we are currently experiencing. Climate change trumps any problem we face, including the current pandemic. "A largely undocumented and growing human death toll from rising global temperatures will soon surpass the number of fatalities from all infectious diseases around the world if carbon emissions are not curbed" (Honolulu Advertiser "Heat Hazard" 8-9-2020). Statewide collaboration is essential and this sort of legislation can make that happen. Please be courageous and support his bill; every living organism on this planet is depending on us. (Below are both of my children's testimony)

My name is Mesina DiGrazia-Roberts. I am a 13 year old youth climate activist and citizen of a warming world. Just in the few years that I have been alive, I have already experienced changes. I can not even begin to imagine the catastrophic damage which my future holds. Being only a mere citizen, I have not the power to pass this resolution. I am pleading with you to wake up. Someday when water is creeping up your door step and you are wearing an oxygen mask due to the fact that you can't breath without it, and your great grandchildren are sitting on your knee, they will ask you,

"Why did you not act when there still was time? You were a senator! You had the power to create change." How will you respond?

Thank you,

Mesina

My name is Amato. I want my future to not be in danger.

-Amato DiGrazia-Roberts (age 9)

SCR-44

Submitted on: 3/11/2021 9:03:35 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Taylor Roberts	Individual	Support	No

Comments:

Please support this resolution. It is time we act with responsibility for the health of these islands and Planet Earth.

Respectfully,

Taylor Roberts (born and raised O'ahu)

SCR-44

Submitted on: 3/11/2021 9:05:24 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Maria Walker	Individual	Support	No

Comments:

Aloha,

I am writing to let you know of the strong support I and my family have for this resolution. Climate change is the most important threat to our planet, and to our state as well. It is the foundation for all other issues we must address . Please pass this resolution so that we can take the bold and immediate actions necessary to help Hawai'i manage the many problems that loom in the future as the result of climate change. If there was ever an emergency, this is it, and we need to respond as soon as possible and with all the resources we can muster.

Mahalo for hearing my testimony,

Maria Walker

1728 Hulu Rd.

Kapa'a, HI 96746

SCR-44

Submitted on: 3/11/2021 9:49:58 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Emily Garland	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I strongly support SCR44 and SR30, the climate emergency declaration resolutions.

We humans have only one planet we call home: Earth. Unfortunately, we have neglected and mistreated this home. Now time is running out. Our survival is at stake. Earth is our only home. Let's start acting like it. Our current and future fellow humans and animals are depending on us to ensure Earth continues to be habitable. Declaring a climate emergency is the first step.

I respectfully urge your unanimous support of these resolutions.

Mahalo,

Emily Garland

SCR-44

Submitted on: 3/11/2021 9:59:36 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ronald Reilly	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I am in strong support of SCR44 and SR30.

We are in a climate crisis (per Governor Ige) and extreme weather events are increasingly obvious and unavoidable.

Despite welcome progress in increased renewable sources for electricity generation, Hawaii is NOT on track to meet the Paris Agreement climate goals: 50% reduction of carbon emissions by 2030 and Net-Zero by 2050.

The key metric is the the amount of green house gases that are emitted each year in Hawaii.

The most recent (2016) data show that Hawaii emitted annually over 20 MMT CO2 eq (Million Metric Tonnes of carbon dioxide equivalent).

Please see chart on page ES-4 of the Executive Summary published Dec 2019:

[Hawaii Greenhouse Gas Emissions Report for 2016: Final Report](#)

As we thankfully begin to emerge from the Covid pandemic, we must acknowledge that we are facing a Climate Emergency and accept that this acknowledgment is a necessary step toward bold climate action. Fortunately we have the support of our US Congressional delegation and the welcome new climate-action priority of the Biden-Harris administration.

I respectfully urge your unanimous support of SCR44 and SR30.

Sincerely, Ron Reilly

“We asked for signs, the signs were sent” - Leonard Cohen “Anthem”

SCR-44

Submitted on: 3/11/2021 10:07:17 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Chris Luff	Individual	Support	No

Comments:

As a collection of islands, Hawai'i is especially vulnerable to climate change as we are currently experiencing yet another set of floods from new "normal" storms. The next set of hurricanes to hit Hawai'i will be even more devastating.

This resolution is the least we should be doing to at least acknowledge and start moving toward positive changes to help deal with climate change.

Please be brave and pass this resolution for current and future generations.

SCR-44

Submitted on: 3/11/2021 10:18:17 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Addison Luck	Individual	Support	No

Comments:

Aloha and mahalo for considering my written testimony. The climate crisis is the greatest threat of our time, and declaring a climate emergency will help Hawaii more responsibly deal with the consequences of climate change and limit emissions and temperature rise. From coastal erosion and sea level rise to increasing deluge and drought, Hawaii will continue to face some of the greatest impacts of climate change unless immediate and powerful action is taken.

1,903 jurisdictions in 34 countries have declared a climate emergency, but the United States—including the individual states themselves—are noticeably absent from this list. In declaring a climate emergency, Hawaii has the potential to become a climate leader in the nation and help inspire other states to declare an emergency. Mahalo for your valuable work to make Hawaii a healthier, safer, and greener place.

Addison Luck
Kilauea, Kauai

SCR-44

Submitted on: 3/11/2021 10:26:07 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Vivien Lee and Charlie Reppun	Individual	Support	No

Comments:

We are totally in support of this bill. In fact, the actions it calls for are totally overdue and may even be too late. As farmers of kalo in Waihee Valley and Waiahole Valley, we are always tunned into the weather. We notice that while total number of rainy days is less, extreme weather events, like the last two days of flooding, are more common. 350 Hawaii is one important organization that is on this issue, and whatever they reccomend should be done. Two other organizations to check out are: rainforestfoundation.org and greenamerica.org/climate-victory-gardens

SCR-44

Submitted on: 3/11/2021 10:30:16 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ruby Pap	Individual	Support	No

Comments:

Aloha!

Please vote yes on this important resolution to declare a climate emergency. Unfortunately we have been in a climate emergency for quite some time now, but without the necessary resources to combat it. This declaration will focus the State's activities on this existential crisis and extend solidartrity to other states, our federal leadership, and other nations who are all in this boat. We all need to focus on the biggest threat to our existence, climate change, and work together. We can only doing this by treating it as the emergency that it is. Mahalo, -Ruby Pap

SCR-44

Submitted on: 3/11/2021 10:36:30 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Roberta Baker	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I strongly support SCR44 and SR30 the climate emergency declaration resolutions.

I respectfully urge your unanimous support.

Roberta Baker

SCR-44

Submitted on: 3/11/2021 10:37:58 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Gemma Shepherd	Individual	Support	No

Comments:

From sea level rise, coastal erosion, and increasing drought and deluge to wildfires, coral bleaching, and mass species extinction, Hawaii will continue to see the mounting threats of the Climate Crisis unless dramatic action is taken. Declaring a state of emergency brings the sense of urgency needed to combat the greatest challenge of our time. Dramatic transformations across every aspect of our society are needed to promote equity, diversity, and sustainability and passing this bill will help accelerate these transformations in Hawaii. If the pandemic has taught us anything, it is that we must act quickly in the face of such emergencies. Recognizing and acting on the Climate Crisis now will save countless lives (both human and non-human) in the future.

SCR-44

Submitted on: 3/11/2021 11:21:23 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
P Noel Bobilin	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I strongly support SCR44 and SR30 the climate emergency declaration resolutions.

I have been aware of the climate crisis for over 40 years and so little has been done and now the climate is becoming more unpredictable and dangerous. Just look what happend with the rains in Haleiwa and Maui! It will only get worse. Our government as well as others must act...now.

I respectfully urge your unanimous support.

Signed P. Noel Bobilin

SCR-44

Submitted on: 3/11/2021 11:32:20 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Elizabeth Miller	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara and Members of the Committee on Agriculture and Environment,
I hereby submit my strong support for both SCR44 and SR30, the climate emergency declatation resolutions. Beings that the State of Hawaii is one of the most vulnerable states in the nation to directly experience the effects of global climate change crises, i respectfully urge your unanimous support for these resolutions.

MAHALO,
Elizabeth Miller
Volcano (still experiencing heavy rains and ponding that's been going on for over a week).

SCR-44

Submitted on: 3/11/2021 11:49:36 AM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
C. Vierra	Individual	Support	No

Comments:

I want my children and children's children and so forth to have a livable future. We need to do all we can to help our planet!

SCR-44

Submitted on: 3/11/2021 12:50:28 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

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

Comments:

Dear AEN Chair Gabbard, AEN Vice Chair Nishihara and AEN Committee members,

Every kama'aina and everyone who loves Hawaii should be concerned about Hawaii's response to the worldwide climate emergency we are now experiencing. Slowly, but incessantly, we are watching our climate and our natural world change before our very eyes: more rain bombs and flooding; insidious sea level rise and beach erosion; threats of more and stronger tropical storms; erosion runoff and coral bleaching; higher summer temperatures threatening native flora and fauna as well as declining agricultural production. It's not a world we want to leave to our keiki.

Immediate, bold action—similar to what President Biden is invoking for the COVID-19 pandemic—is needed by the state of Hawaii and all its departments working together for a successful outcome to the climate emergency. Resolution SCR44 clearly lays out the scope and scale of the emergency (backed up by science) and the short time frame remaining for action (9 years) if we expect to resolve it.

This is war—that's how we should treat it. Every decision the state of Hawaii makes going forward must consider the climate consequences for our State and for the world.

We all wish there were no climate emergency, but that is not the case. Whether we like it or not, it is our responsibility to do our utmost to restore a safe climate.

Please pass SCR44 which sets out the guiding principles for climate action by the state of Hawaii. Only by meeting this great existential challenge can we say we did our utmost to leave a livable planet for all subsequent generations.

Thank you for listening and for this opportunity to testify.

Sincerely,

Jan Pappas - Aiea, Hawaii

Ronald Yasuda - Aiea, Hawaii

Paul Zweng - Kailua, Hawaii

SCR-44

Submitted on: 3/11/2021 12:57:52 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Zoe Whitney	Individual	Support	No

Comments:

Dear Chair Gabbard, Vice Chair Nishihara, and Members of the Committee on Agriculture and Environment,

I, as a Bachelor in Environmental Science educated by UH Hilo, strongly support SCR44 and SR30, the climate emergency declaration resolutions. The threat of climate emergency is severe. If our statewide actions do not recognize this, we endanger ourselves further. The legislature must set the tone of our future as a state by recognizing that climate change has begun and will become exponentially worse if not treated as the public health and safety emergency it is. The transition to a decarbonized economy, the redirection of support from high-climate-impact projects to low-climate-impact projects, and the mechanisms for accountability towards swift adoption of climate emergency mitigation and adaption measures outlined in these resolutions are both specific and broad enough to address the situation at hand. I respectfully urge your unanimous support.

Signed,

Zoe Whitney

SCR-44

Submitted on: 3/11/2021 1:19:02 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Annette Kaohelaulii	Individual	Support	No

Comments:

I have been advocating for legislation to address climate change since 1972, I am now 81 and I would like to see something accomplished before I die. I am 81 so do not have a lot of ttime. Please accomplish something before I can't do this any longer.

SCR-44

Submitted on: 3/11/2021 2:13:56 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
L. Osterer	Individual	Support	No

Comments:

Climate change requires infrastructure changes and regulations to mitigate its effect. Many of our highways are subject to shoreline erosion and flooding and the harmful effects of runoff into the ocean. Increased flooding in the past few years and shoreline studies have proven that it's time to start construction to avoid more damage.

SCR-44

Submitted on: 3/11/2021 2:27:01 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Diane Ware	Individual	Support	No

Comments:

Dear legislators,

-I support SCR44 and SR30 to declare a climate emergency for Hawaii, requiring we take urgent action, and make climate action a priority across all parts of State government. We are part of the last generation who can stop devastating climate change. We must act *now* and boldly to stop climate breakdown.

-We need to declare a climate emergency and have government agencies make climate mitigation and resilience planning and coordination a top priority at a statewide level, and have the appropriate financial and regulatory assistance needed.

-My future is on the line if we can't meet the 1.5 degree cap on warming. We are already in an emergency. We need to start acting like it!

-I urge you to support SCR44 and SR30 for a statewide collaboration toward an immediate, just transition, and an emergency mobilization effort to restore a safe climate. These resolutions provide a framework for the actions that are needed to help work toward a safe climate for our children's future.

-I am very concerned about the climate crisis. Combating global warming requires collective action on many fronts. We need a statewide action plan as in SCR44 and SR30 for the climate mitigation and adaptation efforts it will take to meaningfully address climate breakdown.

-We are in the midst of a climate crisis. It's time we act like it. We need a declaration of climate emergency so that the necessary statewide resources can be focused and mobilized.

-I want our children to have a livable future. We need bold actions to meaningfully address climate breakdown and work towards a safe and stable climate.

-Hawaii can and should be leaders in the fight against climate breakdown. We have made some steps, but not nearly what needs to be done to do our part and keep within our carbon budget.

-If your house were on fire, would you wait until 2045 to put it out? Hollow promises for the future won't douse the flames of today.

-Everyone must do something if we are going to prevent climate catastrophe, and Hawaii can and should be the leader in showing the world the way forward to a better future. We are ground zero for climate change and the sooner we inspire others to take action and lead by example, the better off the future will be for our children. But if we and everyone else just continues to wait for someone else to act, then we are condemning the next generation to a planet that will be uninhabitable. It is our responsibility to do everything we can to prevent that.

- Hawaii is ground zero for change in climate, from sea level rise to shifting weather patterns, which is why it's even more important we do our part to fight it. SCR44 and SR30 move us in the right direction, and at the scale and speed that is needed. This includes a prohibition on any further public investments or subsidies in projects that will make the climate emergency worse, and redirecting and channeling subsidies toward low climate impact energy projects and workforce retraining. Please support and pass SCR44 and SR30.

-Scientists have made clear that if we are to solve the climate crisis, it will require all of us working together. Hawaii can and should be leaders in showing the world the way forward towards a safe and sustainable climate and future.

-We need to declare a climate emergency, not just because of the obvious, but because it will provide for the necessary statewide, coordinated mobilization efforts required to truly address this crisis, and at the necessary scale and speed that are needed.

Mahalo for supporting this measure,

Diane Ware 99-7815 Kapoha Volcano 96785

SCR-44

Submitted on: 3/11/2021 3:00:16 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Laura Gray	Individual	Support	No

Comments:

We need to go carbon free by 2035 to survive so yeah, we have a climate emergency and need to act accordingly.

SCR-44

Submitted on: 3/11/2021 7:47:03 PM

Testimony for AEN on 3/12/2021 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Tawn Keeney	Individual	Support	No

Comments:

This Resolution could be the most important document coming before this body in this legislative session. The scientists are telling us that the climate catastrophe is coming faster than they had imagined possible. We are experiencing the effects now which you are all familiar with. This is occurring at 1C temperature increase but the scientists are telling us that we will reach 1.5C by 2050. Your children's aspirations may well be to find a stable source of food and water. The scientists have declared this an emergency long ago. What has happened to our leaders? I think they may have lost sight of what is truly important. Please, no more delay. Declare this emergency now and take bold action.

Tawn Keeney MD