



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of  
**SCOTT J. GLENN, Chief Energy Officer**

before the  
**HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION**

Thursday, April 14, 2022  
9:00 AM  
State Capitol, Conference Room 325 and Videoconference

**SUPPORT  
SCR 108, SD 1  
AFFIRMING HAWAII'S ONGOING COMMITMENT TO THE GOALS OF THE PARIS  
CLIMATE AGREEMENT, THE UNITED NATIONS SUSTAINABLE DEVELOPMENT  
GOALS AND ENDORSEMENT OF THE FOSSIL FUEL NON-PROLIFERATION  
TREATY.**

Chair Lowen and Vice Chair Marten, and Members of the Committees, the Hawai'i State Energy Office (HSEO) supports SCR 108, SD1, which affirm Hawai'i's ongoing commitment to the goals of the Paris Climate Agreement, the United Nations Sustainable Development Goals and endorsement of the Fossil Fuel Non-Proliferation Treaty.

UN High Commissioner for Human Rights, Michelle Bachelet, called on UN Member States to take bold actions to give prompt and real effect to the right to a clean, healthy, and sustainable environment described in resolution 48/13 passed by the Human Rights Council in February this year. In her plea, the High Commissioner described the triple planetary threats of climate change, pollution, and nature loss as the single greatest human rights challenge of our era<sup>1</sup>. The resolution also underlines that the most vulnerable segments of the population are more acutely impacted.

UN HRC Resolution 48/13<sup>2</sup> is in alignment with the Hawai'i State Constitution Article XI Section 9. It also aligns with Senate Concurrent Resolution 44 (2021), which declared a climate emergency and called for a just clean energy transition to a

<sup>1</sup> <https://news.un.org/en/story/2021/10/1102582>

<sup>2</sup> <https://documents-dds-ny.un.org/doc/UNDOC/GEN/G21/289/50/PDF/G2128950.pdf?OpenElement>

decarbonized economy, including action that is rooted in “the belief that people locally and around the world have the right to clean, healthy, and adequate air, water, and land, food, education, and shelter.”

The Fossil Fuel Non-Proliferation Treaty builds on the success of international campaigns to ban land mines and nuclear weapons by supporting a phase down of fossil fuel exploration and production consistent with a 1.5-degree Celsius global warming target in line with the Paris Agreement. In researching the Treaty, HSEO finds that the principles and actions it calls for are consistent with the above constitutional provision and concurrent resolution, as well as with Hawai'i's nation-leading laws to achieve a 100% renewable portfolio standard for electricity<sup>3</sup>, mitigate and adapt to climate change consistent with the Paris Agreement<sup>4</sup>, achieve net-negative greenhouse gas emissions<sup>5</sup>, and ending the use of coal in Hawai'i<sup>6</sup>.

Furthermore, HSEO believes that many of the actions the Treaty<sup>7</sup> calls endorses to undertake are already occurring in Hawai'i and consistent with state policies and activities, including:

- Publicly endorse the need for a Fossil Fuel Non-Proliferation Treaty or use language explicitly acknowledging the need for global cooperation and new agreements and treaties on transitioning from fossil fuels: e.g., “Call for enhanced and focused international cooperation and agreements to transition from the production of fossil fuels in line with 1.5 degrees warming and enable a globally just transition.”
  - Hawai'i has already taken this action in form of language as used in the example.
- Join or convene with other governments as leading a club of countries focused on a globally just transition from fossil fuels, particularly on the elements requiring international action, cooperation, and support. This could be through existing

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<sup>3</sup> [Act 97, Session Laws of Hawai'i \(SLH\) 2015.](#)

<sup>4</sup> [Act 32, SLH 2017.](#)

<sup>5</sup> [Act 15, SLH 2018.](#)

<sup>6</sup> [Act 23, SLH 2020.](#)

<sup>7</sup> <https://static1.squarespace.com/static/5dd3cc5b7fd99372fbb04561/t/6178bd5389fa492c37894a11/1635302740331/Briefing+%E2%80%93+C2%A0Fossil+Fuel+Non-Proliferation+Treaty.pdf>

groups such as BOGA, new ones, or groups within existing forums (e.g., UNFCCC or UNGA).

- Hawaii has already taken this action by participating in the UN Conference of Parties and by joining the Under2 Coalition, the Powering Past Coal Alliance, and the US Climate Alliance.
- Publicly endorse the need for a Global Registry of Fossil Fuels and support the idea that it should be hosted by an independent body such as UNEP.
  - While Hawaii has not taken this action, a related step that Hawaii has taken is the Legislature tasking HSEO with being a data clearinghouse that includes fossil fuels data.
- Include supply-side actions and plans for international cooperation on fossil fuel supply in submissions and proposals to the UNFCCC, including in their Nationally Determined Commitments.
  - Hawaii has already supported international supply side actions and plans for international cooperation through activities such as joining the Powering Past Coal Alliance.
- Offer to use the good offices of the government or head of state to host a Global Commission, or global report, on the issue of the non-proliferation of fossil fuels.
  - Hawaii has not undertaken this action but could host events to convene these discussions and further elevate Hawaii's leadership while simultaneously promoting renewable energy and tourism.
- Commit to the supply side policies listed above domestically, particularly a moratorium on new expansion.
  - Hawaii has already undertaken this action through its renewable portfolio standards and coal ban laws.

For these reasons, HSEO supports Hawaii joining the Fossil Fuel Non-Proliferation Treaty.

Thank you for supporting this resolution and for the opportunity to testify.

**SCR-108-SD-1**

Submitted on: 4/12/2022 9:30:07 AM

Testimony for EEP on 4/14/2022 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Ted Bohlen	Climate Protectors Hawai'i	Support	Written Testimony Only

Comments:

Climate Protectors Hawai'i **STRONGLY SUPPORTS** SCR 108 SD1!

This concurrent resolution would reaffirm the State's ongoing commitment to the goals of the Paris Climate Agreement, the UN Sustainable Development Goals, and the GHG reduction targets as called for by the IPCC, and would pledge to meet the State's proportionate greenhouse gas reductions under the Paris Climate Agreement.

A new global initiative is underway calling for a Fossil Fuel Non-Proliferation Treaty that would end new fossil fuel exploration and expansion, phase out existing production in line with the global commitment to limit warming to 1.5 degrees Celsius, and accelerate equitable transition plans. Under this Concurrent Resolution, the State and each county are requested to formally endorse the call for a Fossil Fuel Non-Proliferation Treaty.

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

**Please adopt this Concurrent Resolution to help Hawaii lead in showing the world the way forward towards a safe and sustainable climate and future!**

Mahalo!

Climate Protectors Hawai'i (by Ted Bohlen)



To: The House Committee on Energy and Environmental Protection  
From: Sherry Pollack, 350Hawaii.org  
Date: Thursday, April 14, 2022, 9am

**In strong support of SCR108 SD1**

Aloha Chair Lowen, Vice Chair Marten, and Energy and Environmental Protection Committee members,

I am Co-Founder of the Hawaii chapter of 350.org, the largest international organization dedicated to fighting climate change. **350Hawaii.org strongly supports SCR108 SD1, and is proud our organization has formally endorsed the call for a Fossil Fuel Non-Proliferation Treaty** that would end new fossil fuel exploration and expansion, phase out existing production in line with the global commitment to limit warming to 1.5 degrees Celsius, and accelerate equitable transition plans.

This resolution affirms Hawaii's ongoing commitment to the goals of the Paris Climate Agreement, the United Nations Sustainable Development Goals, and endorses the Fossil Fuel Non-Proliferation Treaty. Climate change, like nuclear weapons, is a major global threat. And let's be clear, **the main cause of the climate emergency is fossil fuels.** According to the United Nations IPCC report, coal, oil and gas are responsible for 86% of all carbon dioxide emissions in the past decade. Scientists have made clear that we must swiftly phase out fossil fuel use or face untold suffering. We no longer have the luxury to wait to take the necessary actions to drastically reduce our greenhouse gas emissions.

**In the words of Joe Moeono-Kolio, Senior Pacific Advisor for the Fossil Fuel Non-Proliferation Treaty:**

*"Here in the Pacific, the calls for a treaty banning fossil fuels at source is one we have made for decades. Climate change is no longer a distant threat - it is here, and it is now our daily, lived reality. As I walk along the shores of my village, it is hard not to notice the shrinking shoreline, as the ocean laps at the places where I once played as a child. If you walk further along this route, you will come across my father's school, where he once played as a child, now completely underwater.*

*I cannot help but wonder what my own son will see, when he is old enough to walk these shores one day, whether he'll still be able to walk through the land of his ancestors like his father and those before him, or, having been forced to leave due to the continuing impact of sea level rise, whether one day he'll just have to read about it in a book. This is why we do this work. **The Fossil Fuel Treaty is now our last, best hope to secure the future and to halt the march into mutual catastrophe.**"*

We urge you to PASS this very important resolution. Mahalo for the opportunity to testify.

Sherry Pollack  
Co-Founder, 350Hawaii.org

**SCR-108-SD-1**

Submitted on: 4/13/2022 8:57:32 AM

Testimony for EEP on 4/14/2022 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Joshua L Cooper	Hawai'i Institute for Human Rights	Support	In Person

Comments:

I am honored to participate and present testimony in favor of Hawai'i serving as a leader in the field of sustainable development, human rights and climate justice.

Hawai'i first recognized the United Nations Declaration on the Rights of Indigenous Peoples recognizing the spiritual and familial relationship between humanity and our planet. Hawai'i has continued to match the promises with policies and practices to Malama Honua.

Hawai'i recently was the first U.S. state to declare a climate emergency recognizing the fragility and fortitude of our islands. Hawai'i is experiencing multiple impacts of the climate crisis and therefore taking necessary actions to change course and remove fossil fuels from our energy diet. With the daily news of impacts on island earth, we must accelerate actions for a fossil free future.

An endorsement of the Fossil Fuel Non-Proliferation Treaty is consistent with our previous commitment from Hawai'i to the UN 2030 Agenda and the UNFCCC Paris Agreement.

We look forward to continue partnering with fellow civil society and the state to guarantee the UN Sustainable Development Goals for the people of Hawai'i and Moananuiakea.

Maluhia Me Ka Pono

Joshua Cooper



HAWAI'I FOREST INDUSTRY ASSOCIATION (HFIA)

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Phone: 808-933-9411  
Email: [hfia@hawaiiiforest.org](mailto:hfia@hawaiiiforest.org)  
Website: [www.hawaiiiforest.org](http://www.hawaiiiforest.org)

**Date:** 4/12/22

**TO:** EEP Chair Nicole Lowen, EEP Vice Chair Lisa Martin, EEP Representatives Mark Hashem, Scot Matayoshi, Amy Perruso, Chris Todd, James Kunane Tokioka, Lauren Matsumoto

**FROM:** Hawai'i Forest Industry Association (HFIA)

**SUBJECT:** Testimony in Support of SCR108 - Affirming Hawaii's ongoing commitment to the goals of the Paris Climate Agreement, the United Nations Sustainable Development Goals and endorsement of the Fossil Fuel Nonproliferation Treaty.

Dear Hawaii Legislators,

On behalf of the Directors of the Hawai'i Forest Industry Association (HFIA), I encourage you to support SCR108, specifically asking that you urge the state and counties to endorse the Fossil Fuel Nonproliferation Treaty.

We know that as both a global community and a local one, we cannot continue to burn fossil fuels at our current rate without experiencing various extreme hardships. We also know that a clean energy transition presents global, and local opportunities. A clean energy transition and refusal to continue our reliance on fossil fuels offers us numerous benefits such as job creation, reduced green-house gas emissions, limiting or reducing future extreme weather events, limiting or reducing future infectious disease outbreaks, limiting or reducing the likelihood and frequency of future food and water shortages, limiting or reducing sea level rise, limiting or reducing the frequency and severity of coral bleaching events, limiting or reducing ecological degradation and loss of biodiversity... the list goes on. As an island community, with limited resources, higher costs of imported resources, high rates of low income residents, and a diverse population including many native Hawaiians and other peoples of color - who studies show feel and will feel the negative effects of climate change the most - it makes sense that we must agree and aggressively act upon reducing our fossil fuel reliance and increasing our clean energy production in order to benefit from the above listed opportunities, rather than unnecessarily suffer from the hardships we could potentially face instead.

As an association consisting of people who are specifically concerned with promoting healthy and productive forests, but generally concerned with climate health and the wellbeing of current and future generations, we hope that you will support this resolution. If its contents are carried out successfully good will come for the environment and people both globally and locally, here in Hawaii Nei.

Mahalo,

Don Bryan, President  
Hawai'i Forest Industry Association

*Established in 1989, HFIA's is a nonprofit organization founded by people committed to sustainable forest management. HFIA's mission is to promote healthy and productive forests and a sustainable forest industry through management, education, planning, information exchange, and advocacy. HFIA has over 100 members including woodworkers, landowners, sawyers, foundations, foresters, growers, educators, environmentalists, architects, millers, ranchers, and others interested in HFIA's mission and goals.*

HFIA Board of Directors

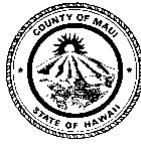
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**COUNTY COUNCIL**  
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[www.MauiCounty.us](http://www.MauiCounty.us)

April 13, 2022

TO: Committee on Energy and Environmental Protection  
Representative Nicole Lowen, Chair  
Representative Lisa Marten, Vice Chair

FROM: Kelly Takaya King, Maui County Councilmember

HEARING: April 14, 2022 at 9:00 a.m., Via Videoconference, Conference Room 325

SUBJECT: **TESTIMONY IN SUPPORT OF SCR 108, SD1 AFFIRMING HAWAII'S ONGOING COMMITMENT TO THE GOALS OF THE PARIS CLIMATE AGREEMENT, THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS, AND ENDORSEMENT OF THE FOSSIL FUEL NON-PROLIFERATION TREATY.**

Dear Honorable Chair Lowen, Vice Chair Marten, and Committee Members,

As a member of the Maui County Council and the Chair of the Climate Action, Resilience and Environment Committee, a member of the Local Government Advisory Committee to the United States Environmental Protection Agency, a member of ICLEI USA, and as a recent delegate to COP26, I work on the county, state, national and international levels to combat climate change and to protect the environment. I am haunted by the dire threats facing our communities, environment, and planet and the need for increasingly drastic action to protect them.

I support adopting SCR 108 SD1. It is unfortunate that it is necessary to further affirm Hawaii's solidarity with the scientific community's consensus that human activities are the main driver of climate change, and that more progress has not been made to further the Paris Climate Agreement's goals and greenhouse gas reductions, etcetera. In 2019, the Maui County Council adopted [Resolution 19-098](#), Joining the County Climate Coalition and Affirming the



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County of Maui's Commitment to the Paris Climate Agreement, and in 2020, the Maui County Council adopted [Resolution 20-64](#), Recognizing Earth Day's 50<sup>th</sup> Anniversary and Pledging to Continue Maui County's Efforts to Build Upon the Paris Climate Agreement. I wish Hawai'i and the world were further along in meeting the 2015 Paris Climate Agreement's goals, as the planet is now in "[code red for humanity](#)" according to the IPCC.

Once Maui County's budget work is completed, I intend to introduce a resolution to formally endorse the call for a Fossil Fuel Non-proliferation Treaty as resolved by SCR 108 SD1. I fully support the treaty's focus on non-proliferation, fair phase-out and just transition from fossil fuel production.

Hawai'i is famous for and uniquely dependent on our precious environmental beauty, and we should continue to be leaders in environmental protection. I urge you to recommend adoption of SCR 108 SD1.

Mahalo nui loa,



Kelly Takaya King, Maui County Council  
Chair, Climate Action, Resilience and Environment Committee

Date: 4/13/22  
To: Representative Nicole E. Lowen, Chair  
Representative Lisa Marten, Vice-Chair  
Members of the House Committee on Energy & Environmental Protection (EEP)  
From: Tyler Levine  
Re: **SUPPORT for SCR108 SD1**  
Hearing: **4/14/22, Thursday, 9:00 am**

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**Aloha,**

**My name is Tyler Levine and I am a 17-year-old homeschool student currently residing on the island of Oahu.** Thank you for the opportunity to testify in **support of SCR108 SD1**, which requests the State of Hawaii to formally endorse the Fossil Fuel Non-Proliferation Treaty.

I offer my voice today as a seed of the present with the potential to grow into a future tree. As a youth, it is quite scary to see the world that lies ahead of me. With escalating variability in climatic patterns, trade architecture, global pandemics, social relations and more, the dramatic disarray humanity is experiencing poses a threat to every dimension of life.

We youth are being placed in a world that is quite literally falling apart, with no means to correct the predicament. This is because the interests of fossil fuel industries and “business as usual” are not weighed against the people who do not have the right to vote.

To rewrite the history of our future, it is imperative that Hawaii as a state endorses the Fossil Fuel Non-Proliferation Treaty to start a transition towards equitable green jobs and clean renewable energy.

In summary, I respectfully request that you please pass this resolution!!

Sincerely,  
Tyler Levine

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**SCR-108-SD-1**

Submitted on: 4/13/2022 10:06:40 AM

Testimony for EEP on 4/14/2022 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Debbie Millikan	Individual	Support	Written Testimony Only

Comments:

I support this important resolution for Hawai'i.

**SCR-108-SD-1**

Submitted on: 4/13/2022 10:08:17 AM

Testimony for EEP on 4/14/2022 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Jordan Kagwa	Individual	Support	Written Testimony Only

Comments:

I support this resolution.