GM620

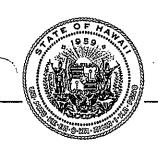
Measure

Submitting for consideration and confirmation to the Hawai'i Green Infrastructure Authority, Gubernatorial Nominee, JEFFREY MIKULINA,

Title: for a term to expire 6-30-2018.

Report Title: Hawai'i Green Infrastructure Authority





DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

LUIS P. SALAVERIA

MARY ALICE EVANS DEPUTY DIRECTOR

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813 Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804 Web site: www.hawaii.gov/dbedt

Telephone: Fax: (808) 586-2355 (808) 586-2377

Statement of LUIS P. SALAVERIA

Director

Department of Business, Economic Development, and Tourism before the

SENATE COMMITTEE ON ECONOMIC DEVELOMENT AND TECHNOLOGY

Wednesday, April 15, 2015 2:45 p.m. State Capitol, Conference Room 016

in consideration of GM 620

SUBMITTING FOR CONSIDERATION AND CONFIRMATION TO THE HAWAII GREEN INFRASTRUCTURE AUTHORITY, JEFFREY MIKULINA, FOR A TERM TO EXPIRE 6-30-2018.

Chair Wakai, Vice Chair Slom, and Members of the Committee:

The Department of Business, Economic Development & Tourism (DBEDT), the department to which the Hawaii Green Infrastructure Authority (HGIA) is administratively attached, strongly supports the confirmation of Jeffrey Mikulina as a member of the HGIA.

Mr. Mikulina has been serving as an interim appointment to HGIA since its inception in October 2014. He has demonstrated his commitment to serving as an HGIA member by consistently attending all HGIA meetings, and actively engaging in discussions relating to the Green Energy Market Securitization (GEMS) Program and its goals and objectives as a sustainable green financing program. Prior to the inception of HGIA, Mr. Mikulina made valuable contributions to the GEMS Program through his work with the Blue Planet Foundation by actively supporting GEMS legislation and associated Public Utilities Commission dockets and proceedings.

Mr. Mikulina brings a wealth of experience to the HGIA board. He has served as a chief executive for the past 17 years, first for the Sierra Club of Hawaii and the Blue Planet Foundation, and has shown a commitment to the promotion of clean energy in the State of Hawaii.

Thank you for the opportunity to provide testimony in strong support of Mr. Mikulina's nomination.

DAVID Y. IGE GOVERNOR



Telephone: (808) 586-2020 Facsimile: (808) 586-2066 PUBLIC UTILITIES COMMISSION 465 S. KING STREET, #103 HONOLULU, HAWAII 96813 RANDALL, Y, IWASE CHAIR

MICHAEL E. CHAMPLEY COMMISSIONER

LORRAINE H. AKIBA COMMISSIONER

web site: puc.hawall.gov e-mail: Hewall.PUC@hawail.gov

April 14, 2015

The Honorable Glenn Wakai, Chair
The Honorable Sam Slom, Vice Chair, and
Members of the Senate Committee on Economic Development and Technology
State Capitol, Room 016
Honolulu, Hawaii 96813

Dear Chair Wakai, Vice Chair Slom and Members of the Committee:

Re: Testimony in Support of GM 620: Confirmation of Gubernatorial Nominee Jeffrey Mikulina to the Hawai'i Green Infrastructure Authority

I am writing in strong support of the nomination of Jeffrey Mikulina to serve as a member of the Green Infrastructure Authority (GIA). I have had the privilege of knowing and working with Jeff a number of years and can attest to his outstanding qualifications to serve on the GIA.

Jeff has been a champion of environmental issues and energy sustainability in Hawai'i's for almost two decades, first as Director of the Sierra Club of Hawaii and currently as Executive Director of the Blue Planet Foundation. His academic training in engineering and decision theory serve him well. More importantly, Jeff has a keen understanding of the economic, social and community issues surrounding Hawaii's clean energy transformation and how GIA can support and enhance this transformation.

Jeff will bring great enthusiasm, creativity and a strong passion to GIA to ensure that it serves the interests of all of the citizens of Hawaii. Lurge your approval and confirmation of his nomination. Thank you for the opportunity to testify.

Very truly yours,

Michael E. Champley

Michael E. Champley

Commissioner

Cyd Miyashiro Honolulu, HI April 14, 2015

April 13, 2015

The Honorable Glenn Wakai, Chair Senate Committee on Economic Development and Technology Hawaii State Capitol, Room 216 Honolulu, Hawaii 96813

RE:

Governor's Message 620, Submitting for consideration and confirmation to the

Hawaii Green Infrastructure Authority (HGIA), Gubernatorial Nominee,

JEFFREY MIKULINA, for term to expire 6-30-2018

Hearing:

Wednesday, April 15, 2015 at 2:45 p.m.

Conference Room 016

Dear Chair Wakai, Vice Chair Slom, and Members of the Committee:

I am pleased to submit this letter in strong support for the nomination of Jeffrey Mikulina as a member of the Hawaii Green Infrastructure Authority (HGIA).

As the Acting Executive Director of HGIA, I have had the opportunity to work closely with Mr. Mikulina during his current tenure as an interim Authority member and believe that he is an excellent selection for the Authority.

Mr. Mikulina's background and experience in clean energy is an important addition to the Authority because he is able to provide a diverse outside perspective, as well as be a representative for Hawaii's clean energy stakeholders by serving as a member of the Authority. Additionally, he is resourceful, thoughtful, creative, and understands the important role of financing in helping the State achieve its clean energy goals.

For these reasons, I strongly urge his confirmation as a board member of the HGIA.

Sincerely,

Cyd M. Miyashiro



The Nature Conservancy, Hawai'i Program 923 Nu'uanu Avenue Honolulu, HI 96817 Tel (808) 537-4508 Fax (808) 545-2019 nature.org/hawaii

Testimony of The Nature Conservancy of Hawai'i
Supporting GM 620 Gubernatorial Nominee Jeffrey Mikulina
for Confirmation to the Hawai'i Green Infrastructure Authority
Senate Committee on Economic Development and Technology
Wednesday, April 15, 2015, 2:45PM, Room 016

For more than 35 years, The Nature Conservancy of Hawai'i has been working closely with government agencies, local businesses, private landowners, non-profit partners, and interested communities across the state to preserve the lands and waters upon which all life in these islands depends. The Conservancy is a private non-profit conservation organization that has helped to protect nearly 200,000 acres of natural lands on O'ahu, Maui, Hawai'i, Moloka'i, Lāna'i, and Kaua'i. We also support 19 coastal communities seeking to co-manage marine resources in partnership with the State of Hawai'i.

The Nature Conservancy supports the confirmation of Jeffrey Mikulina to the Hawai'i Green Infrastructure Authority.

We believe that Jeff possesses the educational background, professional experience and skills to help the Green Infrastructure Authority (GIA) and the Green Energy Market Securitization Program (GEMS) achieve their clean energy investment goals and, ultimately, our collective goal to reduce Hawai'i's dependence on imported fossil fuels. Jeff's engineering background, coupled with his successful work over the last 17 years in environmental and energy policy and programs give him an excellent foundation and knowledge base to be an important asset to the GIA.

Thank you for this opportunity to testify.



Senate Committee on Economic Development and Technology Wednesday, April 15, 2015 at 2:45 p.m., Room 016

Testimony In Support Of Governor's Message 620
Nomination Of
Jeffrey Mikulina
To The Hawai'i Green Infrastructure Authority

Testimony Of
Wren Wescoatt
Director of Development – Hawai'i
SunEdison – North America Utility & Global Wind

TO: The Honorable Senator Glenn Wakai, Chair
The Honorable Senator Sam Slom, Vice Chair
Members of the Senate Committee on Economic Development and Technology

Thank you for the opportunity to provide testimony in support of GM 620, the nomination of Jeff Mikulina to the Hawai'i Green Infrastructure Authority.

Jeff Mikulina has spent the past 17 years advancing sound public policy toward a more sustainable future for Hawai'i. From leading the Sierra Club's charge of promoting recycling to advocating in support of a world powered 100% by renewable energy in his current role at the Blue Planet Foundation, we applaud Jeff's commitment and dedication toward protecting the environment and creating a better tomorrow for future generations. As a respected voice in Hawai'i's renewable energy industry, we have found Jeff's collaborative style instrumental in bringing together stakeholders to take action in support of green policies.

His nomination to the Hawai'i Green Infrastructure Authority also underscores his longstanding focus on pursuing policies beneficial to a wide spectrum of Hawai'i's residents. The Hawai'i Green Infrastructure Authority will oversee the Green Energy Market Securitization (GEMS) financing structure that is designed to help nonprofits reduce energy costs so they can use more of their financial resources toward their missions, Jeff's knowledge and guidance will be a benefit to the process.

We have no doubt that Jeff will serve tirelessly and with enthusiasm. We respectfully ask your favorable consideration of Jeff Mikulina's nomination to the Hawai'i Green Infrastructure Authority. Mahalo.



Hawaii Solar Energy Association

Serving Hawaii Since 1977

Before House Committee on Economic Development and Technology Wednesday, April 15, 2015, 2:45 p.m., Room 016 GM 620: Hawaii Green Infrastructure Authority

Aloha Chair Wakai, Vice Chair Slom, and members of the Committee.

On behalf of the Hawaii Solar Energy Association (HSEA), I would like to testify in strong support for GM 620, which asks the committee to consider and confirm gubernatorial nominee Jeffrey Mikulina to the Hawaii Green Energy Infrastructure Authority. HSEA is a non-profit trade organization that has been advocating for solar energy since 1977, with an emphasis on both solar hot water (SHW) and residential and small commercial distributed generation (PV). We currently represent 90 member companies, which employ thousands of local employees working in the solar industry. With 38 years of advocacy behind us, HSEA's goal is to work for a sustainable energy future for all of Hawaii.

In order for the Green Energy Infrastructure Authority to succeed, it needs to have directors who have a thorough knowledge of energy policy, are able to understand complex technical issues, have demonstrated an ability to work with a variety of groups with potentially competing interests, and accomplish all of this quickly and efficiently.

HSEA believes that Mr. Mikulina will bring this and more to the position. Through his work with both Blue Planet and the Sierra Club, he has demonstrated his commitment to the community and Hawaii's goal of sustainability. He has a deep and nuanced knowledge of energy policy which is grounded in the facts, and his engineering background gives him the necessary technical expertise to appropriately administer the program. Finally, Jeff is a familiar and well liked figure in the energy community, and HSEA believes that he understands the sometimes complex relationships between different energy, environmental, and community partners which stand to benefit from the GEMS program.

HSEA has been in strong support of the GEMS program, and we look forward to its successful deployment. We fully support the nomination of Jeffrey Mikulina to the Green Energy Infrastructure Authority.

Thank you for the opportunity to testify Leslie Cole-Brooks Executive Director Hawaii Solar Energy Association



Life matters.

Senate Committee on Economic Development and Technology

The Hon. Glenn Wakai, Chair The Hon. Sam Slom, Vice Chair

Testimony in Support of GM 620 April 15, 2015, 2:45 P.M., Room 016

Chair Wakai, Vice Chair Slom & Members of the Committee:

The state Department of Business, Economic Development and Tourism's Green Energy Market Securitization (GEMS) program is taking the energy and financing industries by storm. It was bestowed the Excellence in Energy Finance Award by the Council of Development and Finance Agencies in October 2014 and most recently, recognized with the top financial industry award from the International Financing Review (IFR) in December 2014. This wide-spread interest in the GEMS program is due to its scalable potential that could be replicated by other states and the federal government.

The success in achieving the desired results of this new, exciting and innovative program will depend largely on its execution, deployment and oversight. As such, it would behoove the Committee to select the most qualified candidate(s) to serve on the Hawaii Green Infrastructure Authority (GIA).

I was delighted to learn that Jeffrey (Jeff) Mikulina is the Governor's nominee for Hawaii's GIA. I have had the pleasure of knowing and working with Jeff over the last five or so years and humbly submit this written testimony in support of the Governor's nomination.

For the past seventeen years, Jeff has been diligently at work advancing Hawaii's sustainability policies and building relevant, effective programs, first as the Executive Director of the Sierra Club and currently as the Chief Executive Officer of Blue Planet Foundation. Jeff is passionate about transitioning Hawaii to a 100% renewable energy future and will ensure that GEMS effectively achieves its objectives.

Coupled with Jeff's leadership and experience, he brings to the GIA a strong technical background with a Master's of Science in Engineering in Design for the Environment/Decision Theory and his Bachelors of Science in General Engineering with a Specialty in Environmental Quality.

Jeff's contributions in the environmental and energy fields are commendable thus making him Hawaii's premier subject matter expert (SME) and "go to" person on these topics as demonstrated by the collection of articles and publications which includes quotes from Jeff on relevant energy topics. In fact, even HawaiiUSA Federal Credit Union recently requested Jeff's expertise on an energy related article.

I am pleased to extend, without hesitation, my support for Mr. Jeffrey Mikulina's nomination on the Green Infrastructure Authority and urge your favorable consideration. Thank you for the opportunity to testify.

Sincerely,

Gwen S Yamamoto Lau

Senior Vice President & Chief Lending Officer



April 15, 2015

Chair Wakai, Vice Chair Slom, and Members of the Committee, The International Brotherhood of Electrical Workers Local Union 1260 (IBEW) respectfully offers the following testimony and comments in strong support of GM620 appointing Jeffrey Mikulina to serve on the Hawaii Green Infrastructure Authority (GIA).

For nearly 17 years, Mr. Mikulina has worked to advance sustainability policies and programs in the State of Hawaii, using his passion for protecting our 'aina, combined with a formal education as an Engineer, to serve upon commissions and committees committed to ensuring the natural beauty of Hawaii is preserved for our keiki.

Most recently, as CEO of Blue Planet Foundation, Mr. Mikulina worked with the IBEW and other vested parties cultivating a relationship with groups who otherwise may have been at odds, and provided leadership which allowed opposing groups to find common ground and responsible solutions in moving Hawaii towards a 100% renewable energy future.

As the GIA oversees the Green Energy Market Securitization Program (GEMS), a program that enables hundreds of millions of dollars in low-interest bonds for energy investments, from LED street lights to residential PV to grid storage, it is the belief of the IBEW that Mr. Mikulina would serve as an asset to the GIA in ensuring this pioneering program achieves its intent of making renewable energy accessible for Hawaii's residents in a responsible, efficient manner.

Respectfully,

Michael Brittain

Director of Legislative Affairs & Business Development

IBEW Local 1260

Testimony of

H. Ray Starling

1132 Bishop St, Suite 1800 Honolulu, Hawaii 96734

April 15, 2015 at 2:45pm in Room 016
IN SUPPORT OF GM620
Relating to
Governor's Nomination of Jeff Mikulina
to serve as member of
Hawaii Green Infrastructure Authority

Hawaii Senate Committee on Economic Development and Technology

Chair Wakai, Vice Chair Slom, and members of the Committee:

I am pleased to summit written testimony in support of the Governor's nomination of Jeff Mikulina to be a member of the Hawaii Green Infrastructure Authority.

The Green Energy Market Securitization Program (GEMS) is a very complex and untested enterprise for Hawaii with currently \$150,000,000 of ratepayer-backed bonds already sold and accruing interest. Going forward, the Program needs strong, knowledgeable and independent oversight in order to protect the public monies at risk should GEMS fail to execute as originally conceived.

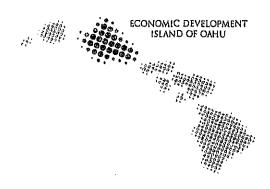
Jeff Mikulina is an excellent nominee to provide this needed quality and level of independent oversight for GEMS. Jeff's education, training and work experience have prepared him well to carry out the duties of this position. And his performance throughout his well-documented career in public service is a testament to his proven leadership, integrity and dedication to the public good.

For these reasons, I respectfully urge the Committee to affirm the Governor's nomination of Jeff Mikulina to be a member of the Hawaii Green Infrastructure Authority.

Thank you for the opportunity to offer this written testimony. Unfortunately, I will be offisland when the Committee meets on this matter and I will therefore not be able to testify in person.

H. Ray Starling Program Director Hawaii Energy

N. Kay Starling



April 16, 2015

Senator Glenn Wakai Chair, Economic Development and Technology Senator Sam Slom Vice Chair, Economic Development and Technology Hearing on GM620 State Capitol, Conference Room 016

Aloha Chair Wakai, Vice Chair Slom, and Committee Members,

I stand in strong support of the confirmation of Jeff Mikulina to the Hawaii Green Infrastructure Authority. I have had the benefit of working with Jeff on various initiatives to move Hawaii away from the dependency of imported energy products and for years we have hoped to inspire innovative approaches to that end. It has been about 5 years now that we conversed of a program that could be a mechanism for change in the PV installation of rental homes as we both are home renters.

As leaders we all share a desire to keep the intent of legislation and legislative initiatives to its' original objectives, for that very reason I encourage you to support this nomination as Jeff has really been a champion and pioneer for Hawaii with GEMS and the vision must remain focused.

Thank you for your consideration!

I would be glad to be contacted should there be any questions.

Sincerely,

Pono Shim

President and CEO

Enterprise Honolulu, Oahu Economic Development Board



THE BUSINESS CLIMATE OF PARADISE



April 13, 2015

The Honorable Senator Glenn Waikai, Chair Senate Committee on Economic Development and Technology Twenty-Eighth State Legislature Hawaii State Capitol Honolulu, HI 96813

Re: Governor's Message No. 620, Letter in Support for Consideration and Confirmation to the Hawaii Green Infrastructure Authority, Gubernatorial Nominee, Jeffrey Mikulina

Dear Chair Waikai, Vice Chair Slom, and members of the Committee:

I am writing to express my support for the confirmation of Mr. Mikulina to the Hawaii Green Infrastructure Authority.

Mr. Mikulina has been a tireless advocate for environmental issues in Hawaii for the past 17 years, having served as director for both the Sierra Club of Hawaii and the Blue Planet Foundation. He is widely regarded in the industry for his vision, tenacity, and leadership skills.

During his tenures with the Sierra Club and Blue Planet Foundation, Mr. Mikulina has successfully led several campaigns to pass environmentally friendly legislation. Examples of such legislation include: Setting a binding cap on Hawaii's greenhouse gas emissions; requiring that all new homes use solar water heaters; and returnable deposits on all beverage containers.

In addition to the vision and passion, Mr. Mikulina, who has a background in engineering, also possesses the requisite technical skills to make important decisions on behalf of the State.

I believe that Mr. Mikulina's positive energy, and vision for a sustainable future will make him a valuable and respected GIA board member. I have no doubt that Mr.

Mikulina's confirmation as a board member will positively impact the Green Infrastructure Authority, the State, and our counties as well. It is for these reasons that I urge the Committee to confirm Mr. Mikulina as a GIA board member. If there are any questions, please do not hesitate to contact me at (808) 544-3555.

Sincerely,

John C. Dean

Chairman & Chief Executive Officer

Central Pacific Bank



Email: communications@ulupono.com

SENATE COMMITTEE ON ECONOMIC DEVELOPMENT & TECHNOLOGY Wednesday, April 15, 2015 — 2:45 p.m. — Room 016

Ulupono Initiative <u>Strongly Supports</u> Jeffrey Mikulina for the Hawai'i Green Infrastructure Authority

Dear Chair Wakai, Vice Chair Slom, and Members of the Committee:

We are Murray Clay, Kyle Datta and Amy Hennessey, the management team of the Ulupono Initiative, a Hawai'i-based impact investment company that strives to improve the quality of life for the people of Hawai'i by working toward solutions that create more locally grown food; increase clean, renewable energy; and waste reduction. We believe that self-sufficiency in these key areas is essential to our future prosperity, and will help shape a future where economic progress and mission-focused impact can work hand in hand.

Ulupono <u>strongly supports</u> Jeffrey Mikulina for the Hawai'i Green Infrastructure Authority, because his appointment aligns with our goal of producing more clean, renewable energy in Hawai'i.

Throughout his tenure at Blue Planet Foundation, Jeff has been a strong partner with Ulupono in increasing renewable energy policies throughout the State. He is a tireless advocate that is respected within the environmental community. Furthermore, his background as an engineer and his experience in helping to craft Hawai'i's GEMS program will serve the State well, if he is appointed to this position. Throughout his 17 year career in sustainability issues, Jeff has demonstrated an ability to get results for our local communities. Furthermore, his engineering background will give him the expertise and credibility to handle the issues involved in decisions coming to the Green Infrastructure Authority.

We have confidence in his leadership and ability to make a difference. We also admire his years of experience in the non-profit sector and look forward to working with him in the future.

Thank you for this opportunity to testify.

Respectfully,



Murray Clay Managing Partner Kyle Datta General Partner

Amy Hennessey Director of Communications

Senate Committee on Economic Development and Technology Wednesday, April 15, 2015, 2:45PM, Room 016, State Capitol

Testimony in Support of GM 620

Submitting for consideration and confirmation to the Hawai'i Green Infrastructure Authority, Gubernatorial Nominee, Jeffrey Mikulina

Chair Glenn Wakai, Vice Chair Sam Slom and members of the Committee

Jeffrey Mikulina would bring a wealth of pertinent experience to the Hawai'i Green Infrastructure Authority having worked for 17 years to improve Hawaii by advancing sustainability policies and programs: serving as director for both the Sierra Club of Hawai'i (10 years) and the Blue Planet Foundation (6.5 years). He is trained as engineering with a Masters of Science in Engineering from the University of Illinois at Urbana-Champaign studying decision theory and has a strong understanding of the social, technical, economic, and community issues involved in the decisions that come before the Hawai'i Green Infrastructure Authority.

In particular, the Hawai'i Green Energy Infrastructure authority oversees the state Green Energy Market Securitization Program (GEMS), enabling hundreds of millions of dollars in low-interest bonds for energy investments--from LED street lights to residential PV to grid storage. The program uses a financing mechanism that was traditionally reserved for utilities--securitizing bonds through a small fee on utility bills. When paired with on-bill financing, this innovative financing approach makes clean energy accessible for almost all residents, including those who are otherwise unable to access traditional sources of private capital for energy improvements, such as renters and low-income households.

If Jeffrey Mikulina's appointment to the Hawai'i Green Infrastructure Authority is approved he would energetically ensure that the pioneering GEMS program achieves its intent and the bonds are deployed most effectively and fairly to accelerate our transition to a 100% renewable energy future, may be the most important strategic goal for Hawai'i's fiscal and ecologically sustainability future.

Thank You.

Personal Written Testimony Presented by:

Peter Crouch, Dean

College of Engineering

Couch

University of Hawaii at Mānoa

Blue Planet Foundation Board Member



Directors

Jody Allione Project Development Consultant

Joe Boivin The Gas Company

Kelly King Pacific Biodiesel

Warren S. Bollmeier II WSB-Hawaii TESTIMONY OF WARREN BOLLMEIER ON BEHALF OF THE
HAWAII RENEWABLE ENERGY ALLIANCE BEFORE THE
SENATE COMMITTEE ON ECONOMIC DEVELOMENT AND TECHNOLOGY

GM 620,

Submitting for consideration and confirmation to the Hawai'i Green Infrastructure
Authority, Gubernatorial Nominee, JEFFREY MIKULINA
for a term to expire 6-30-2018

April 15, 2015

Chair Wakai, and Vice-Chair Slom and members of the Committee, I am Warren Bollmeier, testifying on behalf of the Hawaii Renewable Energy Alliance ("HREA"). HREA is an industry-based, nonprofit corporation in Hawaii established in 1995. Our mission is to support, through education and advocacy, the use of renewables for a sustainable, energy-efficient, environmentally-friendly, economically-sound future for Hawaii. One of our goals is to support appropriate policy changes in state and local government, the Public Utilities Commission and the electric utilities to encourage increased use of renewables in Hawaii.

HREA **supports** the nomination of Jeffrey Mikulina to become a member of Hawai'i Green Infrastructure Authority. We urge you to "advise and consent" on his nomination. We offer the following comments in support.

- (1) Resume Strong in Engineering and Sustainability Policies and Programs.
 - Following his attainment of a Master of Science degree in Industrial Engineering, Mr. Mikulina has 17 years of experience in Hawaii, including 10 years as Director of the local chapter of the Sierra Club (1998 to 2008) and 7 years as Executive Director of the Blue Planet Foundation (2008 to Present).
 - Mr. Mikulina's experience in Hawaii has helped him acquire a very good understanding of social, technical, economic, and community that will bode him well as a member of the Hawai'i Green Infrastructure Authority.
- (2) <u>The X-Factors</u>. The above said, what else do we look for in a member of the Hawai'i Green Infrastructure Authority:
 - Certain Physical and Personality Traits: integrity, intelligence, initiative, energy, charisma. We see all of these traits in Mr. Mikulina, as we attempt to describe "who he is" and "what he has done."
- (3) <u>In Summary</u>. We believe that Mr. Mikulina will be a valuable addition to the Hawai'i Green Infrastructure Authority.

Thank you for this opportunity to testify.



40 Hobron Avenue Kahului, Hawaii 96732 (808) 877-3144 Fax (808) 877-5030 www.biodiesel.com

April 13, 2015

Testimony in Support of GM 620, Jeffrey Mikulina to serve on the Hawaii Green Infrastructure Authority

Senate Committee on Economic Development and Technology Senator Glenn Wakai, Chair Senator Sam Slom, Vice Chair Hearing April 15, 2015 at 2:45 p.m., Conference Room 016

Dear Chair Wakai, Vice Chair Slom and Committee Members,

I am writing in support of GM 620, the nomination of Jeffrey Mikulina to serve on the Hawaii Green Infrastructure Authority (GIA). I believe Jeff is an appropriate choice for the GIA and will provide good oversight and direction to this innovative financing program.

I have known and worked with Jeff for over a decade, dating back to his state leadership of the Hawaii Sierra Club. Jeff has intelligence, integrity and a passion for clean energy issues, and also possesses the technical, policy and economic understanding necessary for our state's transition to a renewable energy future.

Jeff has a Masters Degree in Engineering from the University of Illinois and Urbana-Champaign with a focus on Decision Theory. His research examined the adoption of residential photovoltaic energy on Oahu, specifically looking at the decision process that potential solar adopters use in their decision. I believe this experience and understanding will serve the GIA well as they seek to make low-cost financing available to benefit those residents and businesses who have not been able to obtain solar or other energy efficiency technology on reasonable financing terms.

Jeff has a history of service to Hawaii, not only in a nonprofit leadership capacity, but also as a member of a number of boards and commissions. He served as Vice Chair of both the Honolulu Planning Commission and the Honolulu Charter Commission, successfully advocating for ballot measures to establish curbside recycling and the Oahu land conservation program. Jeff currently serves on the University of Hawai'i College of Engineering's Dean's Council and the University of Hawai'i Sea Grant Advisory Board, and as an interim member of the Green Infrastructure Authority.

I believe Jeff will be an asset to the GIA and I recommend his approval

Mahalo,

Kelly King

Vice President ktk@biodiesel.com

Kelly 7. King

Senate Committee on Economic Development and Technology April 15, 2015, 2:45pm, Room 016 **Testimony in Support of GM 620**

Dear Chair Wakai, Vice Chair Slom, and Committee members,

I am writing in strong support of the gubernatorial appointment of Jeff Mikulina to the Hawaiian Green Infrastructure Authority.

Jeff's dedication to environmental conservation and promotion of clean energy has been demonstrated over nearly two decades of work with the Sierra Club and the Blue Planet Foundation. Jeff has served our State by working with the administration in a variety of ways, from his role in drafting the Honolulu City Charter amendments of 2006 to his current role as an intervenor with the Public Utilities Commission.

He has generated a reputation of being a practical and realistic environmentalist—perhaps that is the engineer in him. Richard Lim, who set up the GEMS program as the former Director of DBEDT and stayed on with the GIA to oversee the GEMS program, spoke highly of Jeff Mikulina in a conversation with me several months ago. Working relationships with mutual respect within the GIA are important, making Jeff a good fit.

Sincerely,

Dr. Lisa Marten
Co-founder Windward Climate Change Hui

om:

mailinglist@capitol.hawaii.gov

_ent:

Tuesday, April 14, 2015 8:19 PM

To:

EDT Testimony

Cc:

chris@hfbf.org

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/14/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

	Submitted By	Organization	Testifier Position	Present at Hearing	
ſ	Chris Manfredi	Hawaii Farm Bureau	Support	Yes	

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email ebmaster@capitol.hawaii.gov

Acumen Advisor, LLC

Senate Committee on Economic Development and Technology April 15, 2015, 2:45 P.M., Room 016

Testimony in Support of GM 620, Jeffrey Mikulina to serve on the Hawaii Green Infrastructure Authority

Aloha Chair Wakai, Vice Chair Slom, and Committee Members:

I am writing in support of GM 620, the nomination of Jeffrey Mikulina to serve on the Hawaii Green Infrastructure Authority. I believe Jeff will serve our State well on the Authority and help ensure that the Green Energy Market Securitization Program (GEMS) best achieves its objectives of providing low-cost financing to accelerate Hawaii's transition to 100% clean energy.

I have known and worked with Jeff for a number of years, most recently in my capacity as a Board member of the Blue Planet Foundation. I believe Jeff has a strong understanding of the technical, economic, social, and community issues involved in the decisions that will come before the Green Infrastructure Authority.

Jeff served as Vice Chair of both the Honolulu Planning Commission and the Honolulu Charter Commission, successfully advocating for ballot measures to establish curbside recycling and the Oahu land conservation program. Jeff currently serves on the University of Hawai'i College of Engineering's Dean's Council and the University of Hawai'i Sea Grant Advisory Board, and as an interim member of the Green Infrastructure Authority.

The GEMS program has great potential to provide an alternative means of low-cost financing for green infrastructure equipment for Hawaii electricity customers, particularly those ratepayers not currently able to obtain such technology on reasonable financing terms. I am particularly interested in the possibility to use GEMS to help finance clean energy investments on the University of Hawaii campuses.

I believe Jeff can help effectively guide the critical decisions of the Authority.

Mahale and aloha,

Ernest K. Nishizaki

Principal)

The Honorable Glenn Wakai, Chair
The Honorable Sam Slom, Vice Chair
Senate Committee on Economic Development and Technology

Hearing:

Wednesday, April 15, 2015, 2:45 P.M., Room 016

Re:

Testimony in Support

GM 620 - Submitting for consideration and confirmation to the Hawai'i Green Infrastructure Authority, Gubernatorial Nominee, JEFFREY

MIKULINA, for a term to expire 6-30-2018

Chair Wakai, Vice Chair Slom, and Members of the Committee:

I am writing to express my support of GM 620 for Mr. Jeffrey Mikulina's nomination to serve on the Hawaii Green Infrastructure Authority.

Mr. Mikulina has nearly 17 years of experience working to improve Hawaii by advancing smart sustainability policies and initiatives to further Hawaii's progress towards its aggressive clean energy goals. As a former director of the Sierra Club of Hawaii and the current Executive Director of the Blue Planet Foundation, Mr. Mikulina has built a strong understanding of technical, social, and economic issues to serve Hawaii well and to ensure that this pioneering program achieves its intent.

Mr. Mikulina has been involved during the evolution of Green Energy Market Securitization (GEMS) and I believe he is committed to how this innovative GEMS Program can not only further Hawaii's transition to a clean energy future but also solidify Hawaii as a global clean energy leader.

For these and other reasons, I support Mr. Mikulina's nomination to the Hawaii Green Infrastructure Authority.

Thank you for the opportunity to provide this testimony.

Sincerely,

Traci Ho Kim

Mark B. Glick

Testimony of Mark B. Glick

before the SENATE COMMITTEE ON ECONOMIC DEVELOPMENT AND TECHNOLOGY

Wednesday, April 15 2015 2:45 p.m. State Capitol, Conference Room 016

in consideration of GM 620

RELATING TO THE CONFIRMATION OF JEFFREY MIKULINA TO THE HAWAII GREEN INFRASTRUCTURE AUTHORITY

Chair Wakai, Vice Chair Slom, and Members of the Committee.

I strongly support the confirmation of Jeffrey Mikulina to the Hawaii Green Infrastructure Authority.

In my professional career as the Administrator of the State Energy Office and previously as Director of Economic Development at the Office of Hawaiian Affairs, I have had the opportunity to work with Jeff Mikulina in his previous capacity as Director of the Sierra Club Hawaii Chapter and his present role as Chief Executive Officer of the Blue Planet Foundation. As Blue Planet Foundation's chief executive, Mr. Mikulina championed the WEfficiency crowdfunding tool that helps nonprofits and other worthy small ventures obtain renewable energy and energy efficiency installations. He has long been an advocate for Hawaii's clean energy transformation relating back to his support for measures such as the 2009 renewable portfolio standards, the solar water heater mandate for new homes built since 2010, and strong support of the Hawaii Clean Energy Initiative.

Since November, Mr. Mikulina has ably served the Hawaii Green Infrastructure Authority as Secretary of the Board and has an excellent command of how the Green Energy Market Securitization (GEMS) program can open access to the wide-ranging benefits of clean energy to more of Hawaii's residents.

Thank you for this opportunity to testify in support of Mr. Mikulina's confirmation to the Hawaii Green Infrastructure Authority.

247 Beach Walk #1101 Honolulu, HI 96815 April 13, 2015

The Honorable Chair Glenn Wakai The Honorable Vice Chair Sam Slom Senate Committee on Economic Development and Technology State Capitol, Room 016 Honolulu, HI 96813

RE: GM 620 Confirmation of Gubernatorial Nominee Jeff Mikulina to the Hawai'i Green Infrastructure Authority

Dear Chair Wakai, Vice Chair Slom, and members of the Committee:

I strongly <u>support</u> Governor David Ige's nomination of Mr. Jeff Mikulina to the Hawai'i Green Infrastructure Authority. I have had the pleasure of getting to know Mr. Mikulina through the years with his work in the renewable energy and energy efficiency field and can attest he will serve the public's interest to ensure the bonds are deployed most effectively and fairly to help Hawaii achieve its clean energy goals.

Mahalo for the opportunity to testify in strong <u>support</u> for the confirmation of Mr. Jeff Mikulina.

Sincerely,

BRIAN KEALOHA

٧

۳rom:

mailinglist@capitol.hawaii.gov

ent:

Monday, April 13, 2015 12:31 PM

To:

EDT Testimony

Cc:

vhinshaw@hawaii.edu

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/13/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

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

Comments: Aloha Chair Wakai, Vice Chair Slom, and Members of the Committee. I am writing to enthusiastically support Governor Ige's appointment of Jeffrey Mikulina to serve on the Hawaii Green Infrastructure Authority (GIA). As a member of the Blue Planet Board, I have had many opportunities to work closely with Jeff and I have continually been impressed by his strong understanding of the social, technical, economic, and community issues involved in the issues that come before the Green Infrastructure Authority. Having him serve in this capacity is really a great match of his abilities and the needs of Hawai'i. In addition to his knowledge, Jeff also brings 17 years of experience working in lawai'i on advancing sustainability programs and policies. Also, Jeff has a driving passion for lawai'i, particularly in enabling Hawai'i to become a leader in sustainable practices. The Green Energy Market Securitization Program (GEMS) is definitely an approach that will move us in the right direction. Jeff is also a very effective communicator and can help build enthusiasm for such projects with different groups of citizens. I respectfully ask that you support his appointment, because doing so will move Hawai'i forward. With aloha, Virginia S. Hinshaw

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

To:
Senate Committee on Economic Development and Technology
April 15, 2015, 2:45 P.M., Room 016
Testimony in Support of GM 620

From:

Darren Kimura, Certified Energy Manager 2660 Waiwai Loop Honolulu, HI 96819

4/12/2015

RE: Support of Jeff Mikulina to serve on the Hawaii Green Infrastructure Authority (HGIA)

POSITION: Support

Dear Honorable Chair Wakai, Vice Chair Slom and members of the committee:

My service to the Hawaii energy efficiency/renewable energy industry for the past +20 years has been well documented. This long service puts me in a very small group of individuals that have held such a tenure and gained unique insight and appreciation of the history and interworkings of Hawaii's energy marketplace. We have the technologies, service providers and desire to wean ourselves off imported fossil fuel, Progress in being made but progress is slow.

One key observation is the gap in financing options that help take the first cost of such energy conservations measures such as solar panels and LED lighting off the customer and shifts financing entities. These financing mechanisms have enabled car purchasing and even office equipment such as copiers and phone systems but in energy there is still a great divide on who can and can't qualify.

Hawaii's banks play a role by providing leases and loans to highly qualified customers but their conservative nature translates to only a few receiving financing and those select few must endure a long and arduous underwriting process to achieve financial approvals. Time lost is energy savings lost, more atmospheric pollution created and more oil consumed.

The HGIA and its Green Energy Market Securitization program can help change the game and may become the tool to accelerate energy efficiency adoption. Thus, It is critically important that we put the right people in place to serve as stewards of the organization and the program.

I encourage you to confirm the nomination of Jeff Mikulina to serve on the Hawaii Green Infrastructure Authority.

Over almost my entire career, I have had the opportunity to work with Jeff putting him into that rare "tenured" class of Hawaii energy professionals. Over the past 5 years I have worked directly with Jeff on the non-profit Blue Planet Foundation (BPF). It is undeniable that Jeff embodies the commitment to helping Hawaii achieve its long-term energy goals. Beyond that, I have gained a tremendous appreciation for Jeff's intelligence and creativity which is demonstrated across the many initiatives he and his team launched and successful operate at BPF including the CFL Exchange, Hui Up and the crowd funded WEfficiency enabling non-profits to achieve their energy efficiency goals.

I believe Jeff's combined experiences, leadership and passion are the exact skills needed to help HGIA launch and operate a successful program and ask for your support in confirming Jeff to the GIA.

Thank you for your attention and consideration

Darren T. Kimura

٧

`~om:

mailinglist@capitol.hawaii.gov

ent:

Saturday, April 11, 2015 12:10 PM

To:

EDT Testimony

Cc:

alan.oshima@hawaiianelectric.com

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/11/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

Submitted By	Organization	Testifier Position	Present at Hearing
alan oshima	Individual	Comments Only	No

Comments: I am writing in strong support of the appointment of Jeff Mikulina to the Hawaii Green Infrastructure Authority. Jeff is passionate about renewable energy and the environment. He is committed to advancing energy improvements and making them available to residents who may not otherwise have access to them. His background with the Sierra Club and his position with the Blue Planet Foundation make him uniquely qualified to serve the state in this capacity. While we do not always agree on some issues, Hawaiian Electric and Jeff have worked together on many projects for a clean energy future for Hawaii. I am in strong support of Jeff's nomination. Thank you. Alan Oshima

clease note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

`om:

mailinglist@capitol.hawaii.gov

ent:

Monday, April 13, 2015 7:13 AM

To:

EDT Testimony

Cc:

alan.oshima@hawaiianelectric.com

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/13/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

Submitted By	Organization	Testifier Position	Present at Hearing
alan oshima	Individual	Support	No

Comments: I failed to check the "support' box in my previously filed testimony. I am filing this to correct the record that I am testifying in support of the appointment of Jeff Mikulina.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

o not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

om: ∠nt:

mailinglist@capitol.hawaii.gov

To:

Friday, April 10, 2015 9:26 PM

EDT Testimony

Cc:

ikitajima@oceanit.com

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/10/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

Submitted By	Organization	Testifier Position	Present at Hearing
lan Kitajima	Individual	Support	No

Comments: Testimony in Support of GM 620 Chair Wakai, Vice Chair Slom, and members of the Committee. Thank you for the opportunity to submit my strong support for Jeff.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

o not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

om: ⊿nt:

mailinglist@capitol.hawaii.gov

Tuesday, April 14, 2015 2:51 PM

To:

EDT Testimony

Cc:

kymsparlin@gmail.com

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/14/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

Submitted By	Organization	Testifier Position	Present at Hearing
kym sparlin	Individual	Support	No

Comments: Mr. Mikulina is an excellent choice for this authority.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email >bmaster@capitol.hawaii.gov

Senate Committee on Economic Development and Technology April 15, 2015, 2:45 P.M., Room 016 Testimony in Support of GM 620

Chair Wakai, Vice Chair Slom, and members of the Committee:

I write as an individual in strong support of the nomination of Mr. Mikulina to the Green Infrastructure Authority. In my experience, he brings tremendous knowledge about renewable energy, clean transportation, and energy efficiency, specifically, as well as a unique understanding of how to build integrated green infrastructure, generally. He also has a unique ability to communicate with specialists and laypeople alike, and a balanced approach to working with others across sectors.

For nearly 17 years Mr. Mikulina has worked to improve Hawai'i's resilience by advancing policies and programs that reduce our vulnerability to external shocks, increase our efficiency, and introduce innovative tools and techniques. I have witnessed his good work first hand as a board member of two organizations that Mr. Mikulina has successfully led—the Sierra Club of Hawai'i and the Blue Planet Foundation. Demonstrating his deep commitment to the issues and the organizations he serves, Mr. Mikulina served as Director of the Sierra Club for 10 years and currently serves as the Executive Director of the Blue Planet Foundation, a position he filled more than six years ago.

Mr. Mikulina also has deep subject-matter experience. His training is in engineering, earning a Masters of Science in Engineering from the University of Illinois at Urbana-Champaign for his work in decision theory. His expertise in the social, technical, economic, and community issues involved in the decisions that come before the Green Infrastructure Authority will be invaluable.

I believe Mr. Mikulina will be a positive, collaborative, and knowledgeable member of the Green Infrastructure Authority, and a key part of Hawai'i's continued leadership in the successful rollout of green energy.

Sincerely,

Maxine Burkett

The Honorable Glenn Wakai, Chair
The Honorable Sam Slom, Vice Chair
Senate Committee on Economic Development and Technology
415 South Beretania Street, Conference Room 016
Honolulu, HI 96813

RE: GM 620 -- FOR CONSIDERATION AND CONFIRMATION TO THE HAWAII GREEN INFRASTRUCTURE AUTHORITY, JEFFREY MIKULINA, FOR A TERM TO EXPIRE 6-30-2018.

Dear Chair Wakai, Vice Chair Slom, and Members of the Committee:

I am writing to express my strong support of the confirmation of Mr. Jeffrey Mikulina as a member of the Hawaii Green Infrastructure Authority (Authority).

As the former director of the Department of Business of Economic Development and Tourism and the former Interim Executive Director of the Authority, I have had the opportunity to work with Mr. Mikulina in his interim appointment on the Authority. I found him to be knowledgeable of the green infrastructure market and passionate about the distribution of clean energy technologies in Hawaii. He readily understood the complex Green Energy Market Securitization Program and recognizes its importance for the State.

For these reasons, I strongly urge his confirmation as a member of the Hawaii Green Infrastructure Authority.

Please feel free to contact me directly should you have questions.

Sincerely,

Richard C. Lim

`rom:

Scott Cooney <scott@importantmedia.org>

ent:

Tuesday, April 14, 2015 11:39 AM

To:

EDT Testimony

Subject:

Testimony in support of Jeff Mikulina nomination

Chair Wakai, Vice Chair Slom, and members of the Committee:

I am writing in support of Jeff Mikulina for the GIA program GEMS. I know of no one more qualified, passionate, and committed to this type of program than Jeff. I've known Jeff for 5 years, and am always impressed by his work ethic and commitment to pushing forward a clean energy future for Hawaii, especially for lower income residents who are not often capable of paying for solar or energy efficiency upgrades. As someone who runs an energy efficiency company, I can personally attest that the need is very strong for a program like this, and leaders like Jeff are exactly the right kind of person we need to bring these things to fruition.

The GEMS program is right up Mr. Mikulina's alley, and I believe he'll do excellent work and make us all proud.

-Scott Cooney

Scott Cooney, MBA, MS
CEO | Pono Home
Author | Build a Green Small Business (McGraw-Hill), Green Living Ideas
LinkedIn Twitter

`om: .ent: mailinglist@capitol.hawaii.gov

Tuesday, April 14, 2015 10:23 PM

To:

EDT Testimony

Cc:

amybrinker@mac.com

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/14/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

Submitted By	Organization	Testifier Position	Present at Hearing	
Amy Brinker	Individual	Support	No	

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email ebmaster@capitol.hawaii.gov

`rom:

mailinglist@capitol.hawaii.gov

_ent:

Tuesday, April 14, 2015 8:24 PM

To:

EDT Testimony

Cc:

ted.peck@gmail.com

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

GM620

Submitted on: 4/14/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Peck	Individual	Support	No

Comments: I have known Jeff since 2007. He is a man of excellence. He knows his subjects, works well with others, listens, acts with integrity, and has a passion for a sustainable society. He shares with the Governor an engineering background and deep expertise as a policy thinker and contributor. He will well serve our state in this role on the Hawai'i Green Infrastructure Authority. I give him my strongest endorsement for this position. Ted Peck

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or rected to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

rom:

mailinglist@capitol.hawaii.gov

ent:

Tuesday, April 14, 2015 4:26 PM

To:

EDT Testimony

Cc:

mlspadaro@yahoo.com

Subject:

Submitted testimony for GM620 on Apr 15, 2015 14:45PM

Attachments:

Mikulina nomination to GIA.pages.zip

GM620

Submitted on: 4/14/2015

Testimony for EDT on Apr 15, 2015 14:45PM in Conference Room 016

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Spadaro	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

o not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov