

JOSH GREEN, M.D. GOVERNOR KE KIA'ĀINA

Testimony of Josh Green, M.D. Governor, State of Hawaii

Before the Senate Committee on Energy, Economic Development, and Tourism

Tuesday, March 14, 2023 1:00 p.m. State Capitol, Conference Room 229 and Videoconference

In consideration of Governor's Message No. 504

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

I respectfully request your favorable consideration of Governor's Message No. 504, appointment of Mark Glick to serve as the Chief Energy Officer, Hawai'i State Energy Office.

Mark's established career in energy policy and innovation spans years. His leadership and responsibilities as Specialist on Energy Policy & Innovation of the Hawai'i Natural Energy Institute and Administrator of the Hawai'i State Energy Office enabled him to build upon the experiences and knowledge he acquired in his career in energy policy, planning, and innovation. Mark's work experience also includes leading the Hawai'i Energy Policy Forum and Hawai'i Natural Energy Institute's energy policy practice in support of energy transitions and decarbonization efforts in Hawaii through projects, publications, technical assistance, and counseling.

As Director of Economic Development of the Office of Hawaiian Affairs, Mark contributed to improving the economic well-being of Native Hawaiians by establishing the Hawaii Procurement Technical Assistance Center, restructuring the Native Hawaiian Revolving Loan Program, and managing the Community Based Economic Development Program. His other accomplishments include his involvement in drafting and supporting passage of the nation's first 100 percent renewable portfolio standard and establishing Hawai'i's \$150 million green bank, the Green Energy Market Securitization Program.

Testimony of Office of the Governor Governor's Message No. 504 March 14, 2023 Page 2

Mark's work experiences in both the private and public sectors solidify his ability to lead and manage the Hawai'i State Energy Office as its Chief Energy Officer. Under Mark's helm, he will lead and support the Hawai'i State Energy Office in providing policy guidance on clean energy infrastructure as a catalyst for economic growth, test bed investment, and energy security.

Mark earned a Master of Science in Public Policy and Management from Carnegie Mellon University and Bachelor of Arts degree in mathematics from Lamar University.

I am confident that Mark Glick's professional and educational attributes and experiences will enable him to serve the State and community well as Chief Energy Officer of the Hawai'i State Energy Office.

Mahalo for your consideration.

Testimony of CHRIS J. SADAYASU

to the

SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Tuesday, March 14, 2023 1:00 PM State Capitol, Conference Room 229

In consideration of GM 504

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

I support the appointment of Mark Glick to serve as the Chief Energy Officer of the Hawai'i State Energy Office.

Mr. Glick has extensive experience in the energy sector, having served as an Energy Policy & Innovation Specialist with the Hawai'i Natural Energy Institute as well as in multiple leadership roles within the Hawai'i State Energy Office. He has a diverse background in both the public and private sectors and the academic credentials to achieve the State's initiatives as the Chief Energy Officer. Mr. Glick is tasked with leading the Hawai'i State Energy Office in its mission to promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient, clean energy, decarbonized economy.

With the state's goal to reach 100 percent renewable energy generation by 2045, I am confident that Mr. Glick will lead the state's charge toward clean energy independence. For these reasons, I respectfully ask for Mr. Glick's confirmation as the Chief Energy Officer of the Hawai'i State Energy Office.

Thank you for the opportunity to comment.



DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

KA 'OIHANA HO'OMOHALA PĀ'OIHANA, 'IMI WAIWAI A HO'OMĀKA'IKA'I

BUSINESS DEVELOPMENT AND SUPPORT DIVISION

JOSH GREEN, M.D.

CHRIS J. SADAYASU

DANE K. WICKER
DEPUTY DIRECTOR

DENNIS T. LING ADMINISTRATOR

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: dbedt.hawaii.dov

(808) 586-2355 (808) 586-2377

Telephone:

Fax:

Testimony of Dennis Ling, Administrator

Business Development & Support Division

Department of Business, Economic Development & Tourism

before the

Senate Committee on Energy, Economic Development and Tourism

March 14, 2023, 1:00 PM State Capitol, Conference Room 229 in consideration of

GM No. 504

Confirmation of Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK

It is my pleasure and honor to support Gubernatorial Nominee Mark Glick as Chief Energy Officer (CEO) of the Office of Hawai'i State Energy Office (HSEO).

Mark's background, experience and successful tenure as the former CEO of the Hawaii State Energy Office makes him extremely qualified to reprise the role as CEO. He will bring the necessary vision and leadership to lead this very important Office. His collaborative skills in working with communities, the private sector and stakeholders will serve the state well in the many issues and projects that the HSEO is involved with.

Mark is well respected among the State's business, non-profits and the community at large. He is also familiar with the wide range of programs offered by the Department of Business, Economic Development and Tourism and would serve as an ideal liaison between the HSEO, DBEDT and various stakeholders.

Thank you for this opportunity to testify and offer support for Mark.

SYLVIA LUKE LIEUTENANT GOVERNOR



JADE T. BUTAY DIRECTOR

WILLIAM G. KUNSTMAN DEPUTY DIRECTOR

STATE OF HAWAI'I KA MOKU'ĀINA O HAWAI'I DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS KA 'OIHANA PONO LIMAHANA

March 14, 2023

To: The Honorable Lynn DeCoite, Chair

The Honorable Glenn Wakai, Vice Chair, and

Members of the Senate Committee on Energy, Economic Development,

and Tourism

Date: Tuesday, March 14, 2023

Time: 1:00 p.m.

Place: Conference Room 229 & Videoconference, State Capitol

From: Jade T. Butay, Director

Department of Labor and Industrial Relations (DLIR)

Re: GM 504; Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

The Department of Labor and Industrial Relations **strongly supports** the confirmation of Mark Glick as the Chief Energy Officer of the Hawaii State Energy Office.

Mr. Glick earned his Master of Science in Public Management and Policy from Carnegie-Mellon University. From 2016, he served as the Specialist on Energy Policy and Innovation at the Hawaii Natural Energy Institute, University of Hawaii at Manoa. He also led the Hawaii Energy Policy Forum and Hawaii Natural Energy Institute's energy policy practice and supported energy transitions and decarbonization efforts through projects and publications, and by providing technical assistance and counseling.

As the former State Energy Administrator of the Hawaii State Energy Office, Mr. Glick contributed to the passage of America's first 100 percent renewable portfolio standard and established Hawaii's \$150 million green bank, the Green Energy Market Securitization program.

The DLIR believes that Mr. Glick has the passion and experience to forge towards meeting Hawaii's clean energy goals through the optimization of energy transition policy, deployment, and associated innovation-based economic growth in Hawaii and the Asia-Pacific region.

Thank you for the opportunity to provide testimony in support of Governor's Message 504.

JOSH GREEN, M.D. Governor SYLVIA LUKE Lt. Governor



STATE OF HAWAI'I AGRIBUSINESS DEVELOPMENT CORPORATION

235 S. Beretania Street, Room 205 Honolulu, HI 96813 Phone: (808) 586-0186 Fax: (808) 586-0189

TESTIMONY OF JAMES J. NAKATANI EXECUTIVE DIRECTOR AGRIBUSINESS DEVELOPMENT CORPORATION

BEFORE THE SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Tuesday, March 14, 2023 1:00 PM Conference Room 229 & Videoconference

GM 504 - Submitting for consideration and confirmation as the Chief Energy Officer, Hawaii State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026

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

The Agribusiness Development Corporation ("ADC") **supports** GM 504, relating to the consideration and confirmation of Mr. Mark Glick's appointment as Chief Energy Officer of the Hawaii State Energy Office.

ADC believes Mr. Glick's experience will be instrumental in leading the Hawaii State Energy Office. Furthermore, ADC is confident Mr. Glick has the knowledge and skills required to serve as Chief Energy Officer and we respectfully ask for your consideration and support of his nomination.

Thank you for your consideration of our testimony.

521 Ala Moana Blvd. Ste 255 808-539-3806 Honolulu, Hawaii 96813 www.htdc.org

Written Statement of Len Higashi

Executive Director Hawaii Technology Development Corporation before the

Senate Committee on Energy, Economic Development and Tourism

Thursday, March 14, 2023 1:00 p.m. Conference Room 229 & Videoconference

In consideration of

GM504

Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

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

I am pleased to have this opportunity to **support** the confirmation of Mark Glick as the Chief Energy Officer for the Hawai'i State Energy Office. I worked with Mr. Glick in his prior role as Administrator of the Hawai'i State energy office and am currently collaborating with him on the State of Hawai'i's Hydrogen Hub application. Mr. Glick is a solid leader with deep renewable energy subject matter expertise. He is open to new ideas and finds creative ways to balance the needs of stakeholders. Mr. Glick is respected and trusted by his peers. The State of Hawaii is fortunate to have him in this very important position.

I look forward to working together in the years to come. Thank you for the opportunity to submit comments and I encourage your favorable vote on his behalf. JOSH GREEN, M.D.

SYLVIA LUKELIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA





STATE OF HAWAI'I | KA MOKU'ĀINA 'O HAWAI'I DEPARTMENT OF LAND AND NATURAL RESOURCES KA 'OIHANA KUMUWAIWAI 'ĀINA

P.O. BOX 621 HONOLULU, HAWAII 96809

Testimony of DAWN N. S. CHANG Chairperson

Before the Senate Committee on ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Tuesday, March 14, 2023 1:00 PM State Capitol, Conference Room 229

In consideration of GOVERNOR'S MESSAGE 504 SUBMITTING FOR CONSIDERATION AND CONFIRMATION AS THE CHIEF ENERGY OFFICER, HAWAI'I STATE ENERGY OFFICE, GUBERNATORIAL NOMINEE, MARK GLICK, FOR A TERM TO EXPIRE 12-07-2026

Governor's Message 504 proposes to confirm as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, Mark Glick, for a term to expire 12-07-2026. **The Department of Land and Natural Resources (Department) supports this measure.**

The Department recognizes that Mr. Mark Glick, former Specialist on Energy Policy & Innovation at the Hawai'i Natural Energy Institute, University of Hawai'i at Manoa, and former Administrator for the Hawai'i State Energy Office at the Department of Business, Economic Development, and Tourism, has extensive experience with energy policy, planning, and resource coordination, project management, and instruction.

Mr. Glick has also served as the Director of Economic Development and Director of Board Services for the Office of Hawaiian Affairs, where he led initiatives on business development, and training and technical assistance programs to improve the lives of Native Hawaiians statewide. The skills and relationships that Mr. Glick has built working the past 20 years for the benefit of Hawai'i residents in the fields of energy and business are exemplary and offer a solid foundation for nomination as Chief Energy Officer with the Hawai'i State Energy Office.

Mahalo for the opportunity to provide testimony in support of Governor Message 504.

DAWN N.S. CHANG

CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE
MANAGEMENT

LAURA H.E. KAAKUA FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE
MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES
ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS



HAWAII GREEN INFRASTRUCTURE AUTHORITY

GWEN S. YAMAMOTO LAU

EXECUTIVE DIRECTOR

Telephone: (808) 587-3868

Web site: gems.hawaii.gov

No. 1 Capitol District Building, 250 South Hotel Street, Suite 501, Honolulu, Hawaii 96813 Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Testimony of Gwen Yamamoto Lau

Executive Director

Hawaii Green Infrastructure Authority

before the

Senate Committee on Energy, Economic Development and Tourism

March 14, 2023, 1:00 PM State Capitol, Conference Room 229 in consideration of

GM No. 504

Confirmation of Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK

Chair DeCoite, Vice Chair Wakai and Members of the Energy, Economic Development, and Tourism Committee:

Thank you for the opportunity to testify in support of Governor's Message 504 for Gubernatorial Nominee Mark Glick, as Chief Energy Officer for the Hawaii State Energy Office (HSEO).

Subsequent to serving five years as the Administrator of HSEO, Mark was a tenure track faculty of the Hawaii Natural Energy Institute (HNEI) where he oversaw energy policy and innovation, with a focus on coordinating the University of Hawaii's assets in alignment with Hawaii's ambitious energy goals. Mark also supported similar efforts in the Asia-Pacific region and beyond.

Mark's return to HSEO as its Chief Energy Officer provides for a smooth transition. In addition to his vast knowledge and technical expertise, Mark brings his networks and relationships, which will continue to increase Hawaii's visibility as an energy leader, on a national and international level. A recent example, as the Chair of HNEI's successful Hawaii Energy Policy Forum, through Mark's networks, Hawaii was able to showcase its energy projects and strengthen its relationship with David Turk, U.S. Deputy Secretary of Energy.

The State's Chief Energy Officer is statutorily appointed to the Hawaii Green Infrastructure Authority's ("Authority") five-member board. In his previous position as Energy Administrator, Mark was a founding member and served as HGIA's Vice Chair, providing leadership and vision to the then de novo state agency.

Thank you for this opportunity to testify and offer support and comments for Governor's Message 504.





TESTIMONY BY:

EDWIN H. SNIFFEN DIRECTOR

Deputy Directors
DREANALEE K. KALILI
TAMMY L. LEE
ROBIN K. SHISHIDO
JAMES KUNANE TOKIOKA

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

869 PUNCHBOWL STREET HONOLULU, HAWAII 96813-5097

Tuesday, March 14, 2023 1:00 P.M. Conference Room 229 & Videoconference State Capitol

In consideration of Governor's Message 504

Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, Mark Glick

Senate Committee on Energy, Economic Development, and Tourism

The Department of Transportation (DOT) **supports** the confirmation of Mark Glick as the Chief Energy Officer for the Hawaii State Energy Office.

Mr. Glick earned his B.A. in Mathematics from Lamar University and his M.S. in Public Management and Policy from Carnegie-Mellon University. He recently served as Specialist on Energy Policy and Innovation with the Hawai'i Natural Energy Institute (HNEI) at the University of Hawai'i, prior to that he served as the Administrator for the Hawai'i State Energy Office.

Mr. Glick has been instrumental in overseeing and implementing statewide energy programs, policies, and initiatives that support the State's clean energy objectives. The DOT believes that his extensive background in energy policy make him an ideal candidate to serve as the Chief Energy Officer.

Thank you for the opportunity to provide testimony.



NATURAL ENERGY LABORATORY OF HAWAII AUTHORITY

An Authority of the State of Hawaii attached to the Department of Business, Economic Development & Tourism

Statement of Gregory P. Barbour Executive Director

Natural Energy Laboratory of Hawaii Authority before the

COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

Tuesday, March 14, 2023 1:00 pm State Capitol, Conference Room 229 & Videoconference

in consideration of

GM 504 RELATING TO THE CONSIDERATION AND CONFIRMATION OF MARK GLICK AS CHIEF ENERGY OFFICER

I am pleased to provide testimony in strong support of Mr. Mark Glick for the position of the State of Hawaii Chief Energy Officer.

I have worked very closely with Mr. Glick over the past 10 years in his former positions as Administrator of Hawaii State Energy Office and more recently at the Hawaii Natural Energy Institute. Mr. Glick has a long history of contributing to energy planning and development Hawaii. He is very qualified and can fill this important position.

His consul and guidance on reviewing new energy projects at NELHA and developing our renewable energy plans and microgrids was always very thoughtful and I believe "spot on".

Mr. Glick, in his position at the Natural Energy Institute of Hawaii led and was instrumental in formulating a \$2Mn grant from the Korean government to allow us to develop at NELHA an energy testbed that includes 500Kw of photovoltaic panels and a 750Kwh energy

73-4460 Queen Kaahumanu Hwy., #101, Kailua-Kona, Hawaii USA 96740-2637 Phone: (808) 327-9585 Fax: (808) 327-9586 Email: nelha@nelha.org Website: http://www.nelha.org

storage system to provide renewable energy for our seawater pumping system. Perhaps more importantly, this grant is funding research is developing a microgrid management system with load and generation forecasting incorporating artificial intelligence (AI) for advanced control capabilities.

Thank you for the opportunity to offer these comments.

JOSH GREEN, M.D.



HAKIM OUANSAFI

BARBARA E. ARASHIRO

STATE OF HAWAII

HAWAII PUBLIC HOUSING AUTHORITY 1002 NORTH SCHOOL STREET **POST OFFICE BOX 17907** HONOLULU, HAWAII 96817

IN REPLY, PLEASE REFER TO:

Statement of Hakim Ouansafi, Executive Director **Hawaii Public Housing Authority**

SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Tuesday, March 14, 2023 1:00 PM Room 229, Hawaii State Capitol

In consideration of

GM 504

SUBMITTING FOR CONSIDERATION AND CONFIRMATION AS THE CHIEF ENERGY OFFICER, HAWAII STATE ENERGY OFFICE, GUBERNATORIAL NOMINEE, MARK GLICK, FOR A TERM TO EXPIRE 12-07-2026.

Honorable Chair Decoite, and Members of the Senate Committee on Energy, Economic Development, and Tourism, thank you for the opportunity to provide testimony in **STRONG** SUPPORT of GM 504, to consider and confirm Mark Glick to the position of Chief Energy Officer of the Hawaii State Energy Office.

I have known Mark for many years, and I am honored to be working alongside with him in Governor Green's Administration. He is an integral part of a team that is committed to addressing the many issues facing our State and I believe that he will be able to effectively fulfill his role through his life experiences and professional expertise.

There is no doubt in my mind that he will continue to bring a fresh perspective on how to deliver services, improve the experience of those we serve, and strive to maximize taxpayer dollars efficiently and effectively.

The HPHA urges the Committee to pass GM 504 and confirm Mark Glick to the position of Chief Energy Officer of the Hawaii State Energy Office.

SYLVIA LUKE LT. GOVERNOR



GARY S. SUGANUMA

KRISTEN M.R. SAKAMOTO
DEPUTY DIRECTOR

STATE OF HAWAI'I **DEPARTMENT OF TAXATION**

Ka 'Oihana 'Auhau P.O. BOX 259 HONOLULU, HAWAI'I 96809 PHONE NO: (808) 587-1540 FAX NO: (808) 587-1560

TESTIMONY OF GARY S. SUGANUMA, DIRECTOR OF TAXATION

TESTIMONY ON THE FOLLOWING MEASURE:

In consideration of G.M. No. 504

Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial nominee, Mark Glick

BEFORE THE:

Senate Committee on Energy, Economic Development, and Tourism

DATE: Tuesday, March 14, 2023

TIME: 1:00 p.m.

LOCATION: State Capitol, Room 229

Chair DeCoite, Vice-Chair Wakai, and Members of the Committee:

Thank you for the opportunity to offer testimony in <u>support</u> of the confirmation of Mr. Mark Glick as the Chief Energy Officer of the Hawai'i State Energy Office (HSEO).

I believe Mr. Glick's years of leadership experience within the Hawaii State Energy Office, and other roles in the public and private sector relating to energy and environmental management will enable him to address the challenges facing HSEO. I believe Mr. Glick is prepared and committed to work with the communities in serving the best interests of the State and am confident that he has the experience, skillset and leadership abilities to successfully lead HSEO.

Thank you for the opportunity to provide testimony in support of Governor's Message 504.



STATE OF HAWAI'I OFFICE OF PLANNING & SUSTAINABLE DEVELOPMENT

JOSH GREEN, M.D.

SCOTT J. GLENN

235 South Beretania Street, 6th Floor, Honolulu, Hawai'i 96813 Mailing Address: P.O. Box 2359, Honolulu, Hawai'i 96804

Telephone: (808) 587-2846 Fax: (808) 587-2824 Web: https://planning.hawaii.gov/

Statement of SCOTT GLENN, Director

before the

SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Tuesday, March 14, 2023, 1:00 PM State Capitol, Conference Room 229

in consideration of

GM 504

Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

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

I am writing in support of the appointment of Mark Glick to serve as the Chief Energy Officer, Hawai'i State Energy Office.

Mr. Glick has extensive experience in energy policy and government administration, including having served as the Administrator of the Hawai'i State Energy Office when it was a division of the Department of Business, Economic Development, and Tourism. Mr. Glick has a record of supporting energy equity and strong relationships with the US Department of Energy, which benefits Hawai'i during this time of historic funding opportunities through the Infrastructure Investment and Jobs and the Inflation Reduction Act.

For these reasons, I humbly ask for Mr. Glick's confirmation as the Chief Energy Officer, Hawai'i State Energy Office.

Thank you for the opportunity to testify.

JOSH GREEN, M.D. Governor

> SYLVIA LUKE Lt. Governor



SHARON HURD
Chairperson, Board of Agriculture

MORRIS M. ATTA
Deputy to the Chairperson

State of Hawai'i DEPARTMENT OF AGRICULTURE

KA 'OIHANA MAHI'AI 1428 South King Street Honolulu, Hawai'i 96814-2512 Phone: (808) 973-9600 FAX: (808) 973-9613

TESTIMONY OF SHARON HURD CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

TUESDAY, MARCH 14, 2023 1:00 PM CONFERENCE ROOM 229 & VIDEOCONFERENCE

GOVERNORS MESSAGE NO. 504

Submitting for consideration and confirmation as the Chief Energy Officer, Hawaii State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

Chairperson DeCoite, Vice Chair Wakai and Members of the Committee:

Thank you for the opportunity to testify in support of Gubernatorial Nominee, Mark Glick, as the Chief Energy Officer, Hawaii State Energy Office (HSEO). Mark has experience with energy policy, innovation, transition to renewables, funding and has served as the Administrator at the HSEO. He brings more than 40 years of engagement with energy issues, 10 publications on the topic and is the right person for the position.

Respectfully requesting your vote to confirm Mark Glick's nomination to serve as the Chief Energy Officer, HSEO.

Thank you for the opportunity to testify on this measure.



JOSH GREEN, M.D. GOVERNOR OF HAWAI'I KE KIA'ĂINA O KA MOKU'ĂINA 'O HAWAI'I



STATE OF HAWAI'I DEPARTMENT OF HEALTH KA 'OIHANA OLAKINO

P. O. BOX 3378 HONOLULU, HI 96801-3378 doh.testimony@doh.hawaii.gov



In reply, please refer to:

Testimony in SUPPORT of GM504

Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

SENATOR LYNN DECOITE, CHAIR SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Hearing Date: 3/14/2023 Room Number: 229

1 Fiscal Implications: N/A.

4

9

12

14

- 2 **Department Testimony:** The Department of Health (DOH) supports the nomination of Mark
- 3 Glick as Chief Energy Officer for the State of Hawaii.

5 Mr. Glick's private sector experience as an entrepreneur and public service in government, both

- 6 in administration and academia, are ideal for the position of Chief Energy Officer. Moreover, his
- 7 proximity to Native Hawaiian concerns from his time at the Office of Hawaiian Affairs will
- 8 contribute to a state energy program that is pono.

10 Resilience and environmental justice are key goals for Hawaii's energy policy, and DOH is

- 11 confident in Mr. Glick's leadership in reaching them.
- 13 Thank you for the opportunity to testify.
- 15 **Offered Amendments:** None



OFFICE OF ENTERPRISE TECHNOLOGY SERVICES

P.O. BOX 119, HONOLULU, HI 96810-0119 Ph: (808) 586-6000 | Fax: (808) 586-1922 FTS HAWAII GOV

Testimony of DOUGLAS MURDOCK Chief Information Officer Enterprise Technology Services

Before the

SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

GOVERNOR'S MESSAGE NO. 504 NOMINATION OF MARK GLICK, CHIEF ENERGY OFFICER, HAWAI'I STATE ENERGY OFFICE TUESDAY, MARCH 14, 2023

Dear Chair DeCoite, Vice Chair Wakai, and members of the committee:

I am writing in support of Governor Josh Green's nomination of Mark Glick as Chief Energy Officer for the Hawai'i State Energy Office.

Mr. Glick has decades of experience managing energy and economic development projects and is a specialist on energy policy and innovation.

He leads the Hawai'i Energy Policy Forum and Hawai'i Natural Energy Institute's energy policy practice in support of energy transitions and decarbonization efforts in Hawai'i through projects, publications, technical assistance and counseling.

As State Energy Administrator (2011-2016), Mr. Glick participated in drafting and supporting passage of the nation's first 100 percent renewable portfolio standard and established Hawai'i's \$150 million green bank, the Green Energy Market Securitization ("GEMS") program.

Mr. Glick has an outstanding resume, and I am happy to support his confirmation.

Thank you for the opportunity to provide testimony on this measure.

JOSH GREEN, M.D. GOVERNOR

STATE OF HAWAI'I

LUIS P. SALAVERIA DIRECTOR

SABRINA NASIR

DEPUTY DIRECTOR

DEPARTMENT OF BUDGET AND FINANCE

EMPLOYEES' RETIREMENT SYSTEM
HAWAI'I EMPLOYER-UNION HEALTH BENEFITS TRUST FUND OFFICE OF THE PUBLIC DEFENDER

Ka 'Oihana Mālama Mo'ohelu a Kālā P.O. BOX 150 HONOLULU, HAWAI'I 96810-0150

ADMINISTRATIVE AND RESEARCH OFFICE BUDGET, PROGRAM PLANNING AND MANAGEMENT DIVISION FINANCIAL ADMINISTRATION DIVISION OFFICE OF FEDERAL AWARDS MANAGEMENT

WRITTEN TESTIMONY BY SABRINA NASIR DEPUTY DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE

TO THE SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

GOVERNOR'S MESSAGE NO. 504

March 14, 2023 1:00 p.m. Room 229 & Videoconference

SUBMITTING FOR CONSIDERATION AND CONFIRMATION AS THE CHIEF ENERGY OFFICER, HAWAII STATE ENERGY OFFICE, GUBERNATORIAL NOMINEE, MARK GLICK, FOR A TERM TO EXPIRE 12-07-2026.

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

I strongly support the appointment of Mark Glick to the position of Chief Energy Officer at the Hawai'i State Energy Office (HSEO). I am working with Mr. Glick in my professional capacity as Deputy Director of Finance.

Governor Green's administration shares his priorities of homelessness and housing, the cost of living, climate change, and health care for the people of Hawaii. We are committed to take action to make the needed changes to move Hawai'i forward.

Mr. Glick is an integral part of a team that is dedicated to achieving the goals of this administration in an honest, transparent, accountable, and responsive manner.

Mr. Glick has been serving as the Chief Energy Officer at the HSEO since December 2022. Prior to that, he held positions in the energy-related field at the University of Hawai'i at Mānoa and the Department of Business, Economic Development and Tourism. He also has an extensive background relating to alternative fuel and reducing air pollution as a consultant as well as working in the private sector. His work experience will benefit the HSEO and the State; therefore, I support his confirmation.

Thank you for the opportunity to provide testimony.

JOSH GREEN, M.D. GOVERNOR

STATE OF HAWAI'I

LUIS P. SALAVERIA DIRECTOR

SABRINA NASIR

DEPUTY DIRECTOR

OFFICE OF FEDERAL AWARDS MANAGEMENT

ADMINISTRATIVE AND RESEARCH OFFICE BUDGET, PROGRAM PLANNING AND MANAGEMENT DIVISION FINANCIAL ADMINISTRATION DIVISION

EMPLOYEES' RETIREMENT SYSTEM
HAWAI'I EMPLOYER-UNION HEALTH BENEFITS TRUST FUND OFFICE OF THE PUBLIC DEFENDER

DEPARTMENT OF BUDGET AND FINANCE Ka 'Oihana Mālama Mo'ohelu a Kālā P.O. BOX 150 HONOLULU, HAWAI'I 96810-0150

WRITTEN TESTIMONY BY LUIS P. SALAVERIA DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE

TO THE SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

GOVERNOR'S MESSAGE NO. 504

March 14, 2023 1:00 p.m. Room 229 & Videoconference

SUBMITTING FOR CONSIDERATION AND CONFIRMATION AS THE CHIEF ENERGY OFFICER, HAWAII STATE ENERGY OFFICE, GUBERNATORIAL NOMINEE, MARK GLICK, FOR A TERM TO EXPIRE 12-07-2026.

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

I strongly support the appointment of Mark Glick to the position of Chief Energy Officer at the Hawai'i State Energy Office (HSEO). I am working with Mr. Glick in my professional capacity as Director of Finance.

Governor Green's administration shares his priorities of homelessness and housing, the cost of living, climate change, and health care for the people of Hawaii. We are committed to take action to make the needed changes to move Hawai'i forward.

Mr. Glick is an integral part of a team that is dedicated to achieving the goals of this administration in an honest, transparent, accountable, and responsive manner.

Mr. Glick has been serving as the Chief Energy Officer at the HSEO since December 2022. Prior to that, he held positions in the energy-related field at the University of Hawai'i at Mānoa and the Department of Business, Economic Development, and Tourism. He also has an extensive background relating to alternative fuel and reducing air pollution as a consultant as well as working in the private sector. His work experience will benefit the HSEO and the State; therefore, I support his confirmation.

Thank you for the opportunity to provide testimony.

JOSH GREEN, M.D. GOVERNOR KE KIA'ĀINA



STATE OF HAWAII | KA MOKU'ĀINA O HAWAI'I DEPARTMENT OF PUBLIC SAFETY Ka 'Oihana Ho'opalekana Lehulehu 1177 Alakea Street

1177 Alakea Street Honolulu, Hawaii 96813 TOMMY JOHNSON DIRECTOR

Melanie Martin Deputy Director Administration

Michael J. Hoffman Acting Deputy Director Corrections

William Oku
Deputy Director
Law Enforcement

No.		

WRITTEN TESTIMONY ONLY

TESTIMONY ON GOVERNOR MESSAGE NO. 504
RELATING TO THE NOMINATION OF MARK GLICK
TO BE THE CHIEF ENERGY OFFICER, HAWAI'I STATE ENERGY OFFICE
By
Tommy Johnson, Director

Senate Committee on Energy, Economic Development, and Tourism Senator Lynn DeCoite, Chair Senator Glenn Wakai, Vice Chair

Tuesday, March 14, 2023; 1:00 p.m. CR 229 & Via Video Conference

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

I submit this testimony in support of the nomination and confirmation of Mark Glick to be the Chief Energy Officer, Hawai'i State Energy Office. Mr. Glick has over four (4) decades of work experience in both the private sector and in state government, and a considerable amount of that time was spent working in various energy related fields. His experience in energy is particularly noteworthy because he has served in positions of increased duties and responsibilities, complexities, and authority over the years.

Mr. Glick's vast experience in several fields of government work coupled with his knowledge of energy related fields, make him uniquely qualified to be the Chief Energy Officer, Hawai'i State Energy Office.

Thank you for the opportunity to provide testimony in support of Governor's Message 504 and Mr. Glick.

Testimony of Michael John Cooney before the SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

Tuesday, March 14, 2023 1:00 p.m.

State Capitol, Conference Room 229 & Videoconference in consideration of GM 504

Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

To: Chair DeCoite Vice Chair Wakai, and Members of the Committee,

Fr: Dr. Michael Cooney, Professor UH Manoa

Re: Confirmation of Mark Glick

I strongly recommend confirmation of Mark Glick as Chief Energy Officer. I know Mark personally from his time as faculty in the Hawaii Natural Energy Institute at the University of Manoa. During his tenure at HNEI, Mark conducted energy policy research and practice on design and optimization of energy transition policy, deployment in Hawai'i and the Asia Pacific region. He also led campus discussion on Energy Policy through his directorship of the Hawaii Energy Policy Forum.

I believe Mark is uniquely prepared and qualified to lead the Hawai'i State Energy Office for several reasons. First, Mark was a successful academic. At HNEI, he secured extramural funding applied towards the design and construction of an advanced microgrid at the Natural Energy Laboratory of Hawai'i ("NELHA") with a team of international partners. He also served as Chair of the Hawaii Energy Policy Forum, Hawaii's oldest statewide energy stakeholder group. In one key effort of this group he organized and presided over the 20th Anniversary HEPF Legislative Briefing that hosted Deputy Secretary of Energy, David Turk, as well sessions to help elevate Hawaii's stature towards receiving its fair share of funding opportunities under the Bipartisan Infrastructure Law and Inflation Reduction Act.

Second, Mark previously helped steer Hawai'i's energy transition while Director of Hawai'i State Energy Office. During that time Mark help draft and support passage of our nation's first 100 percent renewable portfolio standard and established Hawai'i 's \$150 million green bank, the Green Energy Market Securitization ("GEMS") program. In addition, while Director of Economic Development, Office of Hawaii Affairs, Mark also contributed to improving the economic well-being of Native Hawaiians by establishing the Hawai'i Procurement Technical Assistance Center; restructuring the Native Hawaiian Revolving Loan program; and managing the Community Based Economic Development program.

Finally, Mark has a strong knowledge of business from his time in the private sector. As I came to understand from my conversations with Mark, he was the owner of a consulting firm that conceived and supported negotiation of the Texas Commitment strategy in 1992 to retain operations of General Motors 'Arlington Assembly plant. In that role, he advised Texas Governor Ann Richards and Cathy Bonner, the Director of the Department of Commerce, on the successful strategy to maintain operations of the facility which today produces 1,200 vehicles daily and employs more than 5,600 employees.

When considered in aggregate, the three efforts described above make Mark Glick fundamentally appropriate and qualified to run the Hawaii State Energy Office. As you well know, directing policy and implementation of a sustainable energy infrastructure requires a person who is capable of integrating multiple stakeholders from a vast array of backgrounds. In particular, the task of how best to provide energy to a community spread out over multiple islands, all isolated in the middle of the Pacific Ocean, and filled with a range of people from a variety of cultures including those of indigenous ancestry, requires a person who can mold policy that incorporates a broad range of requirements: technology and engineering, economics, policy, and above all else cultural.

Without question, Mark's has demonstrated the capacity to work within all three spaces. I believe that skill is crucial to guiding both energy policy and infrastructure development that will appropriately blend across the unique needs of Island technology, economics, and culture. In closing, thank you for this opportunity to testify in support of Mark Glick's confirmation as Chief Energy Officer.

Dr. Michael Coopey

Professor, Hawaii Natural Energy Institute,

University of Hawaii at Manoa.

Testimony Presented Before the Senate Committee on Energy, Economic Development, and Tourism Tuesday, March 14, 2023 at 1:00 p.m.

By
Charles "Chip" Fletcher, PhD
Dean, School of Ocean and Earth Science and Technology
And
Michael Bruno, Provost
University of Hawai'i at Mānoa

GM 504 – Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

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

The Climate Resilience Collaborative (CRC) offers **strong support for GM 504** and the confirmation of Mr. Mark Glick as the Chief Energy Officer for the Hawai'i State Energy Office. For the reasons set forth below, we wholeheartedly support your Committee's approval and the full Senate's confirmation of Mr. Glick.

Mr. Glick returns to the Energy Office uniquely prepared and qualified to lead the Hawai'i State Energy Office at this critical time. Most recently, he led a successful energy policy practice at the Hawai'i Natural Energy Institute (HNEI) at the University of Hawai'i at Mānoa that focused on design and optimization of energy transition policy, deployment, and associated innovation-based economic growth in Hawai'i and the Asia Pacific region.

At HNEI, Mr. Glick secured extramural funding to design and build an advanced microgrid at the Natural Energy Laboratory of Hawai'i with a team of international partners he assembled. He also served as Chair of the Hawai'i Energy Policy Forum (HEPF), Hawai'i's oldest statewide energy stakeholder group. Mr. Glick organized and presided over the 20th Anniversary HEPF Legislative Briefing that brought United States Secretary of Energy, David Turk, to Hawai'i for a special keynote address and sessions to help elevate Hawai'i's stature towards receiving its fair share of funding opportunities under the Bipartisan Infrastructure Law and Inflation Reduction Act.

Mr. Glick led the Hawai'i State Energy Office for six critical years in Hawai'i's energy transition. Mark participated in drafting and supporting passage of the nation's first 100 percent renewable portfolio standard and established Hawai'i 's \$150 million green bank, the Green Energy Market Securitization program.

As Director of Economic Development, Office of Hawaiian Affairs, Mr. Glick contributed to improving the economic well-being of Native Hawaiians by establishing the Hawaiian Procurement Technical Assistance Center; restructuring the Native Hawaiian Revolving Loan program; and managing the Community Based Economic Development program.

Mr. Glick also understands business from his time in the private sector. He was the owner of a consulting firm that conceived and supported negotiation of the Texas Commitment strategy in 1992 to retain operations of General Motors' Arlington Assembly plant slated for closure. He personally advised Texas Governor Ann Richards and Cathy Bonner, the Director of the Department of Commerce, on the successful strategy to maintain operations of the facility which today produces 1,200 vehicles daily and employs more than 5,600 employees.

CRC is a multi-investigator research project at the University of Hawai'i at Mānoa focused on sea level rise adaptation and climate resilience. CRC is updating coastal models that project the impacts of sea level rise. CRC would be happy to provide updated sea level rise data and projections to the Committee or any lawmaker upon request.

The Climate Resilience supports GM504. Thank you for this opportunity to testify in support of Mr. Glick's confirmation as Chief Energy Officer.

OFFICE OF CLIMATE CHANGE, SUSTAINABILITY AND RESILIENCY

CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 11th FLOOR • HONOLULU, HAWAI'I 96813 PHONE: (808) 768-2277 • EMAIL: resilientoahu@honolulu.gov • INTERNET: www.resilientoahu.org

RICK BLANGIARDI MAYOR



M ATTHEW GONSER, AICP, CFM EXECUTIVE DIRECTOR & CHIEF RESILIENCE OFFICER

NICOLA HEDGE DEPUTY DIRECTOR & DEPUTY CHIEF RESILIENCE OFFICER

TUESDAY, MARCH 14, 2023, 1:00 P.M.

STATE OF HAW AI'I SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

TESTIMONY ON GOVERNOR'S MESSAGE 504 RELATING TO MARK GLICK'S NOMINATION AS CHIEF ENERGY OFFICER

BY,

MATTHEW GONSER
EXECUTIVE DIRECTOR AND CHIEF RESILIENCE OFFICER
OFFICE OF CLIMATE CHANGE, SUSTAINABILITY AND RESILIENCY

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

Thank you for the opportunity to testify in **strong support** of Governor's Message 504, and the nomination of Mr. Mark Glick as the Chief Energy Officer for the Hawai'i State Energy Office. In his former role at the Hawai'i Natural Energy Institute, Mark served as a project coordinator, collaborator and thought partner to the City and County of Honolulu Office of Climate Change, Sustainability and Resiliency, and we have great confidence in his ability to lead the State Energy Office at this critical time.

Mark brings deep credentials working in the energy sector both in Hawai'i and also nationally, which combined with his past experience at the State Energy Office will be uniquely valuable in helping Hawai'i meet our ambitious clean energy and climate equity goals. He brings a balanced approach to challenges, community-minded delivery, and a sense of urgency to act and drive outcomes to meet critical State commitments. Over the years, he has shown a dedication to public service, collaboration and innovation that have no doubt contributed strongly to his nomination. Finally, his familiarity with federal funding is invaluable at a time with unprecedented levels of federal funds to drive action to meet our clean energy, affordability and climate action goals.

Thank you for the opportunity to express my **strong support** for Mr. Mark Glick, as Governor Green's nominee to serve as Chief Energy Officer with the Hawai'i State Energy Office.



Email: communications@ulupono.com

SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, & TOURISM Tuesday, March 14, 2023 — 1:00 p.m.

Ulupono Initiative <u>supports</u> GM 504, Submitting for Consideration and Confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, Mark Glick, for a Term to Expire 12-07-2026.

Dear Chair DeCoite and Members of the Committee:

My name is Micah Munekata, and I am the Director of Government Affairs at Ulupono Initiative. We are a Hawai'i-focused impact investment firm that strives to improve the quality of life throughout the islands by helping our communities become more resilient and self-sufficient through locally produced food, renewable energy and clean transportation choices, and better management of freshwater resources.

Ulupono supports GM 504, which submits for consideration and confirmation Mark Glick as the Chief Energy Officer at the Hawai'i State Energy Office.

It is difficult to conceive of a more qualified candidate for Chief Energy Officer than Mr. Glick. He previously served as the State Energy Administrator and was integral to passing the nation's first 100 percent renewable portfolio standard. He also helped to establish the Hawai'i Green Energy Market Securitization (GEMS) Program to support renewable energy adoption. Since then, his leadership roles with the Hawai'i Natural Energy Institute and the Hawai'i Energy Policy Forum have provided key support for the state in its transition to meet our renewable energy goal. With his in-depth knowledge and expertise, including long years of professional experience in Hawai'i's energy sector, we have complete confidence that Mr. Glick will continue to support and advance Hawai'i's energy policies and programs.

Ulupono humbly asks this committee and the Legislature for their support of the nomination of Mark Glick as the Chief Energy Officer at the Hawaii State Energy Office.

Thank you for the opportunity to testify.

Respectfully,

Micah Munekata Director of Government Affairs



SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

March 14, 2023, 1:00 P.M. Conference Room 229

TESTIMONY IN SUPPORT OF GM 504

Aloha Chair DeCoite, Vice Chair Wakai, and Committee members:

Blue Planet Foundation is pleased to support the nomination of Mark Glick to serve as the Chief Energy Officer of the Hawai'i State Energy Office.

Blue Planet Foundation is a Hawai'i-based nonprofit organization. We are committed to helping Hawai'i achieve its climate goals and accelerate progress towards a more just and sustainable clean energy future. Through our advocacy for clean energy, sustainable transportation, and energy efficiency, we seek to make our communities stronger, our energy more secure, our environment healthier, and our economy more robust.

Mr. Glick's professional career spans multiple government agencies, academia, and the private sector. His extensive experience working in Hawai'i's energy system, in particular during his time at the Hawai'i State Energy Office and the Hawai'i Natural Energy Institute at the University of Hawai'i, make him well suited to serve in the new role of Chief Energy Officer. As a few examples, over the course of his career, Mr. Glick worked collaboratively on the passage of Hawai'i's 100% renewable portfolio standard and helped to establish the Green Energy Market Securitization "GEMS" green bank program, which has led to innovative deployment of clean energy projects across the state. He has also supported numerous other policy and research efforts to transition Hawai'i away from fossil fuels and decarbonize our energy economy.

The Hawai'i State Energy Office plays a key role in ensuring that our state achieves its goal of 100% renewable energy by 2045 through comprehensive planning and effective coordination. We look forward to working collaboratively with Mr. Glick and the Hawai'i State Energy Office staff to foster an equitable and timely transition to a climate-resilient, clean energy future.

We hope you will support his confirmation. Thank you for the opportunity to provide testimony in support of GM 504.



INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL UNION 1260 EMPOWERING THE PACIFIC

SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM,

HEARING DATE: Tuesday, March 14, 2023

TIME: 1:00 p.m. PLACE: State Capitol

Conference Room 229

RE: Testimony in SUPPORT of Governor's Message 504

Aloha Honorable Chair DeCoite, Vice Chair Wakai, and Members of the Committee;

The International Brotherhood of Electrical Workers Local 1260 (IBEW 1260) and its Business Manager and Financial Secretary, Leroy Chincio, Jr. would like to offer the following testimony in support of Governor's Message 504 (GM 504).

IBEW 1260, is comprised of nearly 3,000 hardworking union members. Our members are a diverse workforce that largely consist of highly skilled and trained individuals working 24 hours a day, 7 days a week, to generate and transmit electricity here in the State of Hawai'i and to ensure the reliability and availability of this precious resource.

IBEW 1260 supports GM504 which submits for consideration and confirmation as the Chief Energy Officer for the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

IBEW1260 recognizes and appreciates the level of expertise Mr. Glick brings to this position and is encouraged to work with him and the State Office of Energy on policy that will support local skilled workforce development and continuity in the energy sector as well as the reliability and resiliency of Hawai`i's energy grid.

Mahalo for the opportunity to testify.



45 North King Street, Suite 500 • Honolulu, Hawai'i 96817 • HawaiiEnergy.com • P: (808) 839-8880 • F: (808) 441-6068

Before the Senate Committee on Energy, Economic Development, and Tourism Tuesday, March 14, 2023 at 1:00 p.m.

Testimony in Support of GM504: Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, Mark Glick, for a term to expire 12-07-2026

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

Thank you for the opportunity to testify in support and provide comments on Governor's Message No. 504, which proposes to confirm as the Chief Energy Officer, Hawai'i State Energy Office, Mark Glick, for a term to expire on December 7, 2026.

Hawai'i Energy works to empower island families and businesses on behalf of the Hawai'i Public Utilities Commission (PUC) to make smart energy choices to reduce energy consumption, save money, and pursue a 100% clean energy future. Energy efficiency – the energy we do not use – is the cheapest option to help us achieve our 100% clean energy goal by eliminating waste and being more efficient.

By the nature of the programs we design, implement, and offer to help Hawai'i's businesses and residents cut their energy costs, Hawai'i Energy overlaps and collaborates often with the Hawai'i State Energy Office. It is imperative both for our mission and that of the Hawai'i State Energy Office that our organizations enjoy a positive working relationship. Both the Hawai'i State Energy Office and Hawai'i Energy are committed and continue to strive to support the legislature's efforts to pursue the State Clean Energy Initiative, which calls for Hawai'i to achieve 100% clean energy by 2045.

Mr. Glick's experience speaks for itself. His commitment to a clean energy future dates back more than three decades to his time as senior advisor to the Texas Land Commissioner. His dedication to a clean energy future across our islands specifically covers more than two decades, including his previous five-year stint with the Hawai'i State Energy Office as Administrator.

With Mr. Glick serving as the Chief Energy Officer, we have zero doubt that collaboration efforts between Hawai'i Energy and the Hawai'i State Energy Office will remain productive and, in fact, only become more effective.

Thank you for the opportunity to testify and offer support for Mr. Glick's nomination to serve as Chief Energy Officer for the Hawai'i State Energy Office.

Sincerely, Caroline Carl Executive Director Hawai'i Energy **GM-504**

Submitted on: 3/13/2023 12:40:58 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Leilani Chow	Testifying for Sustainable Molokai & The Molokai Clean Energy Hui		Written Testimony Only

\sim	_				4	
	∩`	m	m	10	nt	c.
v	v.		ш	ı	ıιι	ω.

Molokai Clean Energy Hui

Hui Coordinator:

Leilani Chow

(808) 646 - 0450

leilanichow@sustainablemolokai.org

Executive Hui:

Audrey Newman

Cheryl Corbiell

Matt Yamashita

Tehani Ka'alekahi

March 13, 2023

Re: GM504 - Support for Mark Glick Appointment as Chief Energy Officer, HSEO

Sustainable Molokai (SM) and the Molokai Clean Energy Hui (MCEH) strongly support Mark Glick's appointment to be our new Chief Energy Officer. He is highly qualified to provide strategic leadership to the Hawaii State Energy Office (HSEO) and guide the state in our transition to clean, renewable energy. He also brings deep experience and unique insight into working with communities and all energy stakeholders to make sound and supported decisions in this rapidly changing world.

Over the past two years, Mark has guided MCEH and SM in developing and implementing an unprecedented process for a community-led, island-wide 100% renewable energy plan for Molokai. Mark was among the first to recognize that our proposed Molokai Community Energy Resilience Action Plan (Molokai CERAP) offered a practical laboratory to explore and address current issues in energy policy, community engagement and integrated grid technology, while also advancing urgent state and local energy priorities. Throughout our work together, Mark has demonstrated his deep understanding of how to support a community process with scientific and technical rigor. Importantly, Mark also earned the Molokai community's trust and respect through his full participation and thoughtful listening during our CERAP meetings, as well as his positive track record dealing with Molokai energy projects and policies in his first term as HSEO Director.

Mark Glick is exactly the respected, collaborative and innovative professional we need to lead Hawaii's clean energy transition. He has our complete support. Please confirm Mark Glick as our next Hawaii State Energy Officer and work with him on a strong legislative agenda for clean energy for all our people.

Mahalo nui,



Tehani Kealakahi

Executive Director

Sustainable Molokai



Leilani Chow

Coordinator

Molokai Clean Energy Hui



Testimony to The Committee on Energy, Economic Development and Tourism

Tuesday, March 14, 2023 1:00 PM Conference Room 229 & VIA videoconference Hawaii State Capitol

GM 504

Chair DeCoite, Vice Chair Wakai, and members of the committee,

We support GM 504, which submits for consideration and confirmation as the Chief Energy Officer, Hawaii State Energy Office, Gubernatorial Nominee Mark Glick for a term to expire 12-7-2026.

Mark is steadfast in his pursuit of decarbonization and Hawaii's clean energy future. There is much work yet to be done to create a comprehensive energy plan for Hawaii, and we believe Mark will deeply engage in that work.

Mark understands the critical balance of affordability and resiliency in the pursuit of clean energy and decarbonization. He is extremely knowledgeable in the field and has demonstrated forward-thinking strategy and a systems approach to the analysis needed in pursuit of these goals. One example of this was his leadership of the Hawaii Refinery Task Force (when he was last at DBEDT), which convened a group of stakeholders to evaluate the future of the Hawaii's refineries.

Mark has also been at the table pursuing clean energy since its infancy in Hawaii, first at the HSEO and then at HNEI. He has continued that dogged, informed pursuit of technology and clean energy that will enable Hawaii to meet its goals, including most recently his support of hydrogen.

He also brings strong ties and experience with the US Department of Energy, which through the recently passed Infrastructure Investment and Jobs Act as well as the Inflation Reduction Act, federal legislation is making funds available for inflation reduction efforts and infrastructure improvements. Hawaii has long understood how leveraging federal funds can be utilized successfully to achieve our goals.

We look forward to substantive progress in the Energy Office under his leadership.

Thank you for the opportunity to testify.

Testimony of ______ before the SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

Tuesday, March 14, 2023 1:00 p.m. State Capitol, Conference Room 229 & Videoconference in consideration of

GM 504

Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

Chair DeCoite Vice Chair Wakai, and Members of the Committee,

I offer strong support for the confirmation of Mark Glick as Chief Energy Officer. Mark returns to the Energy Office uniquely prepared and qualified to lead the Hawai'i State Energy Office at this critical time. Most recently, he led a successful energy policy practice at the Hawai'i Natural Energy Institute, University of Hawai'i at Manoa that focused on design and optimization of energy transition policy, deployment and associated innovation-based economic growth in Hawai'i and the Asia Pacific region.

At HNEI, Mark secured extramural funding to design and build an advanced microgrid at the Natural Energy Laboratory of Hawai'i ("NELHA") with a team of international partners he assembled. He also served as Chair of the Hawaii Energy Policy Forum, Hawaii's oldest statewide energy stakeholder group. Organized and presided over the 20th Anniversary HEPF Legislative Briefing that brought Dept. Secretary of Energy, David Turk, to Hawaii for a special keynote address and sessions to help elevate Hawaii's stature towards receiving its fair share of funding opportunities under the Bipartisan Infrastructure Law and Inflation Reduction Act.

He led the Hawai'i State Energy Office for six critical years in Hawai'i's energy transition. Mark participated in drafting and supporting passage of the nation's first 100 percent renewable portfolio standard and established Hawai'i 's \$150 million green bank, the Green Energy Market Securitization ("GEMS") program.

As Director of Economic Development, Office of Hawaii Affairs, Mark contributed to improving the economic well-being of Native Hawaiians by establishing the Hawai'i Procurement Technical Assistance Center; restructuring the Native Hawaiian Revolving Loan program; and managing the Community Based Economic Development program.

He also understands business from his time in the private sector. He was the owner of a consulting firm that conceived and supported negotiation of the Texas Commitment strategy in 1992 to retain operations of General Motors 'Arlington Assembly plant slated for closure. He personally advised Texas Governor Ann Richards and Cathy Bonner, the Director of the Department of Commerce, on the successful strategy to maintain operations of the facility which today produces 1,200 vehicles daily and employs more than 5,600 employees.

Thank you for this opportunity to testify in support of Mark Glick's confirmation as Chief Energy Officer.

SUNTUN

Legislative Testimony of Sunrun Inc.
Before the EET Committee
March 14, 2023

IN SUPPORT of GM504 – Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

Dear Chair DeCoite, Vice Chair Wakai, and distinguished Members of the Senate Committee on Energy, Economic Development, and Tourism,

Sunrun is the nation's leading home solar, battery storage and energy services company, and has a long and proud history in Hawai'i with office and warehouse locations on O'ahu, Maui, and Hawai'i Island. We employ more than 350 professionals across the islands, including sales/marketers, customer experience professionals, and installation team members including electrical inspectors, technicians, forepersons and warehouse personnel.

Sunrun supports Governor's Message 504 (GM504), the confirmation of Gubernatorial Nominee Mark Glick as the Chief Energy Officer in the Hawai'i State Energy Office. Most recently, Mr. Glick led a successful energy policy practice for six years at the Hawai'i Natural Energy Institute (HNEI), University of Hawai'i at Mānoa. He also served as Chair of the Hawai'i Energy Policy Forum (HEPF), Hawai'i's oldest statewide energy stakeholder group. Earlier this year, Mr. Glick organized and presided over the 20th Anniversary HEPF Legislative Briefing that brought Deputy Secretary of Energy David Turk to Hawai'i for a special keynote address and discussions on how Hawai'i can maximize opportunities for federal funding. Prior to that, Mr. Glick served as the Hawai'i State Energy Office Administrator, supporting the drafting and passage of the nation's first 100 percent renewable portfolio standard and establishing Hawai'i's \$150 million green bank, the Green Energy Market Securitization ("GEMS") program. Mr. Glick has further experience in state service, previously serving as the Director of Economic Development, Office of Hawai'i Affairs. He also understands business from his time in the private sector, as he previously owned a consulting firm.

Sunrun strongly supports GM504 and respectfully urges the committee to advise and consent to the nomination of Mr. Mark Glick as the Chief Energy Officer in the Hawai'i State Energy Office. As a national solar, storage and energy services company, Sunrun has a broad view of states' clean energy policies and stands ready to work in partnership with Mr. Glick as Chief Energy Officer to advance clean energy in the state. Mahalo for the opportunity to provide testimony on this measure.

Sincerely,

Steven Rymsha

Director Grid Solutions, Public Policy

steven.rymsha@sunrun.com

808-220-7377

ISLANDER INSTITUTE

March 13, 2023

TO: Sen. Lynn DeCoite, Chair and Presiding Officer

Sen. Glenn Wakai, Vice-Chair

Members of the Senate Committee on Energy, Economic Development, and Tourism

FROM: Andrew Aoki, Founder

RE: **GM 504**

<u>Support</u> for the confirmation of Mark Glick to be the Chief Energy Officer of the Hawai'i

State Energy Office.

Aloha kākou.

It is an honor to express my strong support for the confirmation of Mark Glick as Chief Energy Officer for the State of Hawai'i.

Our efforts to address the climate crisis could very well generate new problems of our own making including increased social inequality, new environment hazards, and unintended economic consequences. We need a highly qualified energy leader who has understanding and empathy for all of Hawai'i's people and places. I can think of no one more prepared for this task than Mark.

I first met Mark over a decade ago when we were working for the cause of community-based economic development throughout our islands. I worked with him in his initial stint at the Hawai'i State Energy Office when I was in the Office of the Governor. Mark is that special type of public leader who is as comfortable among everyday people as he is in the halls of power. He can do this because, first and foremost, Mark knows how to listen with humility and grace. At the same time, he is a fiercely intelligent expert in policy and complex systems, who does his homework and has the tact to handle the political and social nuances of any job.

For the past year and a half, I have been working with Mark in support of the Molokai community's effort to develop its Community Energy Resilience Action Plan. This paradigm shifting process recognizes the necessity of involving people in determining their energy systems. Throughout this process, I have seen Mark demonstrate an all too rare capacity among people with his level of expertise and experience—Mark can learn and adapt. He knows how to temper his immense knowledge with wisdom and compassion.

We are living in uniquely uncertain times with justifiable concerns over what lies ahead for our islands. In times like these we need leaders who are creative in their approach to issues, while remaining firmly grounded in our most cherished values. I firmly believe that Mark is the person for this job.

Mahalo for this opportunity to express my support.



Hawaii Solar Energy Association Serving Hawaii Since 1977

Testimony of The Hawaii Solar Energy Association (HSEA) Regarding GM504, the Nomination of MARK GLICK as the Chief Energy Officer, Hawaii State Energy Office, before the Senate Committee on Energy, Economic Development, and Tourism

Wednesday, March 8th, 2023

Aloha Chair DeCoite, Vice Chair Wakai and committee members:

The Hawaii Solar Energy Association (HSEA) **strongly supports** the nomination of Mark Glick as Chief Energy Officer of the Hawaii State Energy Office and urges he be confirmed.

HSEA members include the majority of locally owned and operated renewable energy companies doing business in the state of Hawaii along with leading global cleantech manufacturers and service providers that invest and sell in our market. We employ thousands of residents in diverse green economy jobs that are innovating, designing, and building Hawaii's pathway to a renewable energy future. We advocate for policies that help Hawaii achieve critical climate and resilience goals by enabling residents and businesses to invest in and benefit from the transition to clean energy.

Mark Glick is an excellent choice to lead the Hawaii State Energy Office. His deep well of experience, technical expertise, and successful track record in a variety of leadership roles in Hawaii's clean energy policy ecosystem, including this very same position for six years, have uniquely prepared him for this position. Mark leads with integrity and a quiet competence that belies his passion for the mission and his loyalty to the people he both serves and leads. Having worked with and for Mark, I have the highest confidence in his fitness for this role and know that he will be clear-headed and candid in his communications with you. Given the State Energy Office's leadership role in administering federal funds from the Inflation Reduction Act (IRA), it is vital to have someone with Mark's experience and administrative know-how in this position at this time.

Thank you for allowing me to testify in strong support of his confirmation.

Respectfully,

/s/ Rocky Mould

Rocky Mould, Executive Director



TESTIMONY OF AES

BEFORE THE SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

MARCH 14, 2023

1:00 P.M.

GOVERNOR'S MESSAGE NO. 504

Submitting for consideration and confirmation as the Chief Energy Officer, Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire at noon on 12-07-2026.

Aloha Chair DeCoite, Vice Chair Wakai, and members of the Committee on Energy, Economic Development, and Tourism:

On behalf of AES, I would like to testify in support of the confirmation of Mark Glick as Chief Energy Officer.

AES shares the state's vision for a 100% clean energy future, and is committed to helping the state responsibly transition to a carbon-free energy future with over 350 megawatts of renewable energy projects across the Hawaiian Islands.

Mr. Glick has served as the State Energy Administrator in the State Energy Office and has extensive experience in the energy industry and with energy policy. He led the Hawai'i Energy Policy Forum and worked with the Hawai'i Natural Energy Institute as a specialist on energy policy and innovation.

His specialized experience and background will be an asset to the Hawai'i State Energy Office, and we respectfully request that you support GM 504 and confirm his nomination.

Mahalo for the opportunity to testify.

Sandra Larsen Hawai'i Market Business Leader AES



March 14, 2023

EET Committee Hawai'i State Capitol Honolulu, Hawai'i 96813

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

My name is Aimee Barnes, and I am the Founder and CEO of Hua Nani Partners, a small woman-owned climate change consulting practice based in Hawai'i. I have over 15 years experience in climate, energy and sustainability, spanning the state, federal and international levels, and the public, private, and non-profit sectors. I am testifying in my personal capacity in **support** of Governor's Message 504 (GM 504), the confirmation of Gubernatorial Nominee Mark Glick as the Chief Energy Officer in the Hawai'i State Energy Office (HSEO).

Mr. Glick has worked extensively on energy topics in Hawai'i, most recently as the Director of the Hawai'i Natural Energy Institute (HNEI), University of Hawai'i at Mānoa, where he also served as the Director of the Hawai'i Energy Policy Forum (HEPF). He previously served as the Administrator of HSEO, in which he supported drafting and passage of the nation's first 100% renewable portfolio standard and establishing the state's \$150 million green bank. In these roles, he has demonstrated leadership and commitment to advancing an equitable clean energy transition in Hawai'i. I have worked with Mr. Glick in his role at HNEI, and appreciate his commitment to building a more sustainable future for Hawai'i, which I'm confident he will continue to do as Chief Energy Officer in the Hawai'i State Energy Office. I have also worked closely with the previous Chief Energy Officer, Mr. Scott Glenn, and understand what qualities are necessary to be successful in this role.

I respectfully encourage the Committee to advise and consent to the nomination of Mark Glick as the Chief Energy Officer in the Hawai'i State Energy Office. Thank you for the opportunity to provide testimony on GM 504.

Sincerely,

Aimee Barnes Founder & CEO

Hua Nani Partners

aine Ben

Testimony of Brian Kealoha before the SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

Tuesday, March 14, 2023 1:00 p.m.

State Capitol, Conference Room 229 & Videoconference in consideration of GM 504

Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

Chair DeCoite Vice Chair Wakai, and Members of the Committee,

I am writing in strong support for the confirmation of Mark Glick as Chief Energy Officer. I have worked with Mark for about a decade in addressing the energy challenges of the state. Mark returns to the Energy Office uniquely prepared and qualified to lead the Hawai'i State Energy Office at this critical time in our clean energy transition. He is well suited for this, given he has previously led the Hawai'i State Energy Office for six critical years in Hawai'i's energy transition. Mark participated in drafting and supporting passage of the nation's first 100 percent renewable portfolio standard.

In his most recent role, he led a successful energy policy practice at the Hawai'i Natural Energy Institute, University of Hawai'i at Manoa that focused on design and optimization of energy transition policy, deployment and associated innovation-based economic growth in Hawai'i and the Asia Pacific region. At HNEI, Mark and I discussed how to drive federal funding to advance energy efficiency in Hawaii. His connections to energy officials at a federal level is a key asset Mark brings. As an example, Mark organized the HEPF Legislative Briefing that brought Dept. Secretary of Energy, David Turk, to Hawaii for a special keynote address and sessions to help elevate Hawaii's stature towards receiving its fair share of funding opportunities under the Bipartisan Infrastructure Law and Inflation Reduction Act.

Thank you for this opportunity to testify in support of Mark Glick's confirmation as Chief Energy Officer.

Submitted on: 3/10/2023 12:24:28 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Teena Rasmussen	Individual	Support	Written Testimony Only

Comments:

Dear Chair DeCoite, Vice Chair Wakai, and Committee Members,

I am writing to express my strong support for Mark Glick to be appointed as Chief Energy Officer for the Hawaii State Energy Office.

Mr. Glick is eminently qualified and has the depth of experience to navigate our state's critical energy challenges. We need a leader who has extensive knowledge of Hawaii's quest to transition to 100% renewable energy, but also has the ability to analyze, advocate for, and implement policy changes that are necessary to get us there. I believe, Mark Glick is that person.

I urge you to vote in support of his appointment.

SIncerely,

Teena Rasmussen--Maui

Submitted on: 3/10/2023 2:05:45 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
William Oku	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Sen.DeCoite, Vice Chair Sen. Wakai, and members of the Committee on Energy, Economic Development, and Tourism,

I support the consideration and confirmation of Mark Glick to serve as the Chief Energy Officer at, Hawaii State Energy Office.

Thank you for the opportunity to comment.

Submitted on: 3/11/2023 8:04:17 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Burt Lum	Individual	Support	Written Testimony Only

Comments:

COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

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

I am writing to express my strong support of GM No. 504 for Mark Glick's nomination to serve as the Chief Energy Officer of the Hawaii State Energy Office (HSEO).

I've known Mr. Glick for many years when he headed up the Hawaii State Energy Office back in 2011 and prior energy initiatives at DBEDT and the Hawaii Energy Policy Forum.

It has been my experience that Mr. Glick is very knowledgeable in the subject matter, has already demonstrated excellent administrative leadership and will make an excellent choice as Chief Energy Officer of HSEO. He has Hawaii's best interest at heart.

For these and other reasons, I strongly urge Mr. Glick's confirmation as HSEO's Chief Energy Officer.

Submitted on: 3/12/2023 9:44:15 AM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Paul Bernstein	Individual	Support	Written Testimony Only

Comments:

Aloha Chair DeCoite, Vice-Chair Wakai, and Members of the EET Committee:

I'm writing in strong support of confirming Mark Glick as the Chief Energy Officer of the Hawai'i State Energy Office. As a researcher with the University of Hawai'i's Economic Research Organization, I worked with him when he was previously at the Hawai'i State Energy Office. I also have interacted with Mark many times over the past decade through the Hawai'i Energy Policy Forum. I have always found him to be personable, thoughtful, and smart. He treats people with respect and works well with others. Furthermore, his past work experience both at the Hawai'i State Energy Office and at the Hawai'i Natural Energy Institute make him well qualified to be the Chief Energy Officer.

Respectfully,

Paul Bernstein

Researcher with UHERO

Re: GM504 - Support for Mark Glick Appointment as Chief Energy Officer, HSEO

Aloha Chair DeCoite and Committee Members:

It gives me great pleasure to strongly support Mark Glick's appointment to the position of Chief Energy Officer for the Hawaii State Energy Office (HSEO). Mark is a highly respected, knowledgeable, and accomplished leader in Hawaii's energy sector and nationally. He brings outstanding experience and clear direction to this office. He also brings a unique and deep personal commitment to respectful collaboration with Hawaii's communities to build our clean energy future together.

I have known and worked with Mark in different capacities since 2011, when he brought his energy and policy expertise to Hawaii Green Growth and the *Aloha+ Challenge*, Hawaii's statewide leadership commitment to six inter-connected sustainability targets for 2030 – established by Legislative resolution in 2014. Mark understands the central role energy plays in almost all sustainability initiatives, including water, food, natural resources, green jobs and more.

As a Molokai resident and Board member of Sustainable Molokai, I now work with Mark as our lead HNEI partner in the Molokai Community Energy Resilience Action Plan (MCERAP), a community-led plan to achieve 100% renewable energy on our island. Mark provided invaluable leadership and support to our Molokai team throughout this two-year project, including guidance on the early concept, support at the Public Utility Commission, securing HNEI's partnership to provide trusted technical analyses, recruiting a diverse team of experts, and participating fully in more than a year of community consultation. We are grateful for his continuing commitment to this work, even after leaving HNEI, so the CERAP report to the PUC can document this trail-blazing process for energy planning with communities in the future.

Mark fully appreciates the complexity of working with decision-makers, communities and other stakeholders on the challenging transition to renewable energy. As a leader and individual, Mark is always thoughtful, strategic and collaborative. I have seen him face challenges with integrity and create a work environment where people, programs and new ideas are supported.

Mark is uniquely prepared to serve as our Chief Energy Officer. He can help the Legislature and Administration build a more sustainable and resilient future for our islands. I urge you to approve his appointment.

Mahalo, Audrey Newman

TESTIMONY OF KEITH A. REGAN

TO THE SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

TUESDAY, MARCH 14, 2023, 1:00 P.M. CONFERENCE ROOM 229

GM504

Honorable Chair DeCoite, Vice Chair Wakai, and members of the Committee on Energy, Economic Development, and Tourism, I am providing testimony in support of GM504, the confirmation of Mark Glick as the Chief Energy Officer, Hawaii State Energy Office.

Mr. Glick has a proven track record of developing and implementing complex energy policies that have had and will continue to positively impact Hawaii's energy independence and commitment to a cleaner energy future for our children. Mark has the background, experience, and knowledge to move the Energy Office forward sensibly and collaboratively. I have found Mark to be very approachable, passionate, and thoughtful, which is critical when dealing with projects and programs that may be contentious.

Mr. Glick's extensive research and professional publications are indicative of his deep knowledge and understanding of diverse energy issues. In addition, his years of service in the energy policy field reflect his passion for the health of our environment and the sustainability measures necessary to ensure a stable future. The State would be fortunate to have Mr. Glick's expertise guiding us as we navigate our energy future.

For these reasons, I humbly ask you to please support the confirmation of Mark Glick as the Chief Energy Officer of the Hawaii Energy Office.

Sincerely,

Keith A. Regan Honolulu, Hawaii

Submitted on: 3/7/2023 5:45:53 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Leimomi Khan	Individual	Support	Written Testimony Only

Comments:

Support. Mr. Glick's education and experiences have more than qualified him for this position. Look forward to his leadership and innovative solutions in steering the state to reach its energy goals by 2045.

Submitted on: 3/12/2023 7:18:57 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Chris Yunker	Individual	Support	Written Testimony Only

Comments:

COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

DATE: Tuesday, March 14, 2023

TIME: 1:00 PM

PLACE: Conference Room 229 & Videoconference

GM 504

Chair DeCoite, Vice Chair Wakai, and members of the Committee I am testifying on my own behalf in support of confirmation of Mark Glick as the Chief Energy Officer, Hawai'i State Energy Office.

As a former administrator for the Hawaii State Energy Office (HSEO) Mark brings with him an understanding of the roles and responsibilities of HSEO and the interdependencies of those roles.

A fundamental responsibility of HSEO is State Emergency Support Function 12 (SESF 12): Energy. In that role HSEO maintains situational awareness of the energy sector during all hazard events. As primary and coordinating agency for SESF12 HSEO responds to requests for information and assistance providing an acute awareness of the need to bolster resiliency in the energy system. Mark understands the role HSEO plays in emergency response as well as the needs of an evolving energy system to appropriately invest in resiliency. The understanding of resiliency as a growing requirement in the investments made to transition is a key issue as Hawaii pursues once in a lifetime federal funding opportunities through Infrastructure Investment and Jobs Act, Inflation Reduction Act, and Building Resilient Infrastructure and Communities program. Hawaii needs to effectively take advantage of the opportunities to utilize federal funding to support the decarbonization of its' economy and HSEO plays a key role in pursuing those funds.

Thank you for the opportunity to testify.

Chris Yunker

Submitted on: 3/12/2023 9:22:58 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
cheryl corbiell	Individual	Support	Written Testimony Only

Comments:

I am Cheryl Corbiell a resident of Molokai and volunteer member of the Molokai Clean Energy Hui (MCEH) strongly support Mark Glick's appointment to be our new Hawaii State Energy Officer. He is highly qualified to provide strategic leadership to the Hawaii State Energy Office (HSEO) and guide the state and Molokai to transition to clean, renewable energy. He also brings deep experience and unique insight into working with communities and all energy stakeholders to make community driven decisions in this rapidly changing energy environment..

Over the past six years, Mark helped Molokai gain the first renewable energy when the island had a problem of too much renewable roof - top solar which made the diesel generators unstable. He helped to link the island community with UH experts that helped solve the problem. Hence our trusting relationship with Mark Glick was built over the next half dozen years. Therefore, when Molokai was permitted by the PUC to plan Molokai renewable energy future, the Molokai Clean MCEH looked to Mark Glick to be our guide in developing and implementing an unprecedented process for a community-led, island-wide 100% renewable energy plan for Molokai. Mark was among the first of the team to recognize that our proposed Molokai Community Energy Resilience Action Plan (Molokai CERAP) offered a practical way to explore and address current issues in energy policy, community engagement, and integrated grid technology, while also advancing urgent state and local energy priorities. Throughout our work together, Mark has demonstrated his deep understanding of supporting a community process with scientific and technical rigor. Most importantly, Mark continued to keep the Molokai community's trust and respect through his participation and thoughtful listening during our CERAP meetings, as well as his positive track record dealing with Molokai energy projects and policies in his first term as HSEO Director.

Mark Glick is a respected, collaborative and innovative professional and a person we need to lead Hawaii's clean energy transition. He has my complete support as well as much of the Molokai community. He understands the need for a community-led process in renewable energy development. Please confirm Mark Glick as our next Hawaii State Energy Officer and work with him on a strong legislative agenda for clean energy for all our people.

Cheryl Corbiell, Molokai resident



Mālama Learning Center is a non-profit organization based in West O'ahu. Our mission is to inspire communities to care for Hawai'i by perpetuating conservation, culture, and sustainability through education.

The Honorable Senator DeCoite, Chair
The Honorable Senator Wakai, Vice Chair
Members of the Senate Committee on Energy, Economic Development and Tourism

TESTIMONY IN SUPPORT OF GM 504 Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026

Hearing Date: March 14, 2023, 1:00 pm, Conference room 229 & Videoconference

To the Honorable Chair, Vice Chair, and Committee Members:

Aloha Kākou. My name is Pauline Sato and I serve as the Executive Director of the Mālama Learning Center, a private, non-profit environmental education organization serving schools and communities in West O'ahu. I am testifying in strong support of GM 504, submitting for consideration and confirmation of Mark Glick as Chief Energy Officer of the Hawai'i State Energy Office. I have known Mr. Glick for nearly 20 years through environmental volunteer work that we both participated in at Pālehua in the southern Wai'anae Mountains, and more recently through the Mālama Learning Center. Mr. Glick has graciously served on our Board of Directors since 2020.

Mr. Glick's experience in the energy policy sector — locally, nationally, and internationally — will clearly be an asset as he serves as Chief Energy Officer of the Hawai'i State Energy Office. His experience and strong partnerships developed over decades of work in the energy and economic sectors will lead to further breakthroughs in energy policy. He will "hit the ground running," and there is no time to waste as the pace of climate change accelerates and threats to our well-being increase. Additionally, Mr. Glick's experience with and compassion for some of Hawaii's most vulnerable community members through his work with the Office of Hawaiian Affairs and Mālama Learning Center will ensure that social justice issues are not overlooked.

I urge your committee to pass GM 504 to move forward Mr. Glick's confirmation as the Chief Energy Officer of the Hawai'i State Energy Office! Mahalo for your consideration of this testimony.

Aloha, Pauline M. Sato

Testimony of Jeanne Skog before the SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

Tuesday, March 14, 2023, 1:00 p.m. in consideration of GM 504

Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire December 7, 2026.

Chair DeCoite Vice Chair Wakai, and Members of the Committee,

I am writing in strong support for the confirmation of Mark Glick as Chief Energy Officer. This juncture that allows us to welcome him back to the role of Chief Energy Officer could not have come at a more critical time in Hawaii's quest for 100% renewable energy generation. Indeed, his career trajectory seems to have prepared him for this moment when Hawaii needs the strongest leadership to make a significant difference in achieving our desired energy future.

We are fortunate to have in Mark someone that brings a unique array of experiences and initiatives, from business owner to government to academia. Taken together, they enrich his understanding about the delicate balancing of public, private, and broader community perspectives and motivations in shaping Hawaii's actions and policies in energy.

I have known Mark since his first headed the Hawaii State Energy Office. He was then and continues to be now dedicated to the public good in everything he has undertaken. Most recently, I've worked closely with him on the Molokai Community Energy Resilience Action Plan (CERAP) as an advisor on strategies that enable the plan to be truly community-based, led, and driven. Representing Hawaii Natural Energy Institute, Mark embraced the opportunity to create a community co-designed plan with Molokai and was steadfast—and hands-on—throughout the process.

Thank you for this opportunity to testify in support of Mark Glick's confirmation as Chief Energy Officer.

Statement of

LEO R. ASUNCION, JR.

before the

SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Tuesday, March 14, 2023 1:00 PM State Capitol, Conference Room 229

in consideration of

Governor's Message (GM) 504

Chair DeCoite, Vice Chair Wakai, and Members of the Senate Committee on Energy, Economic Development, and Tourism.

I strongly support the nomination of Mark Glick to serve as Chief Energy Officer of the Hawai'i State Energy Office (HSEO).

I have known and worked with Mr. Glick for several years, and he continues to demonstrate competency of the broad range of energy topics facing Hawai`i, the nation and globally. With his experience as Energy Administrator of the State Energy Office, and as a tenure track faculty member of the Hawai`i Natural Energy Institute, Mr. Glick is the right type of leader the HSEO needs in this critical period of energy advancement for our island state.

Mr. Glick possesses that right demeanor and collaborative nature to lead the HSEO and he continues to demonstrate the highest level of leadership. Mr. Glick has gained my trust as a colleague, and I have the utmost faith that he will serve our State well.

I respectfully encourage the Committee to advise and consent to the nomination of Mark Glick as Chief Energy Officer of the Hawai'i State Energy Office.

Thank you for the opportunity to provide testimony on GM 504.

<u>GM-504</u> Submitted on: 3/13/2023 12:14:47 PM

Testimony for EET on 3/14/2023 1:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Maria Lucia L Pascual	Individual	Support	Written Testimony Only

Comments:

I am in strong support of GM504 for Mark Glick's nomination as the Chief Energy Officer of the Hawaii State Energy Office. Thank you!

Testimony of Arthur Maskrey before the SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

Tuesday, March 14, 2023 1:00 p.m.

State Capitol, Conference Room 229 & Videoconference in consideration of GM 504

Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

Chair DeCoite Vice Chair Wakai, and Members of the Committee,

I offer strong support for the confirmation of Mark Glick as Chief Energy Officer. Mark returns to the Energy Office uniquely prepared and qualified to lead the Hawai'i State Energy Office at this critical time. Most recently, he led a successful energy policy practice at the Hawai'i Natural Energy Institute, University of Hawai'i at Manoa that focused on design and optimization of energy transition policy, deployment and associated innovation-based economic growth in Hawai'i and the Asia Pacific region.

As a colleague of Marks at HNEI, I have been witness to several of his projects and policy development activities. Mark secured extramural funding to design and build an advanced microgrid at the Natural Energy Laboratory of Hawai'i ("NELHA") with a team of international partners he assembled. He also served as Chair of the Hawaii Energy Policy Forum, Hawaii's oldest statewide energy stakeholder group. Mark organized and presided over the 20th Anniversary HEPF Legislative Briefing that brought Dept. Secretary of Energy, David Turk, to Hawaii for a special keynote address and sessions to help elevate Hawaii's stature towards receiving its fair share of funding opportunities under the Bipartisan Infrastructure Law and Inflation Reduction Act.

Thank you for this opportunity to testify in support of Mark Glick's confirmation as Chief Energy Officer.

Written Testimony of Elden M. Esmeralda before the SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT AND TOURISM

Tuesday, March 14, 2023
1:00 p.m.
State Capitol, Conference Room 229 & Videoconference
in consideration of
GM 504

Submitting for consideration and confirmation as the Chief Energy Officer of the Hawai'i State Energy Office, Gubernatorial Nominee, MARK GLICK, for a term to expire 12-07-2026.

Chair DeCoite Vice Chair Wakai, and Members of the Committee,

I am submitting testimony supporting the confirmation of Mark Glick as the Chief Energy Officer. I have worked with Mark for the past four years as a board member of the Mālama Learning Center. During that time I have known Mark to be a person of the highest integrity. He has a keen understanding of how each of us contributes to the success of our environment and constantly looks for opportunities where we can better use our limited resources.

I feel he can be impactful as the Chief Energy Officer because of his vast background. His qualifications include having led the Hawai'i State Energy Office for six years. During his tenure he participated in drafting and supporting the passage of the nation's first 100 percent renewable portfolio standards and established Hawai'i 's \$150 million green bank, the Green Energy Market Securitization ("GEMS") program. In addition, he has served with the Hawai'i Natural Energy Institute where he worked to advance their energy transition policy. This work allowed him to impact not only Hawaii but the Asia Pacific region. During his time with the Hawai'i Natural Energy Institute he also served as Chair of the Hawaii Energy Policy Forum.

Mark's technical knowledge surrounding energy makes him highly qualified to be the Chief Energy Officer. What will make him stand out is his ability to connect, collaborate, and work with others. His ability to find adaptive solutions to technical problems will make him and the Energy Office thrive.

Mahalo nui loa for the opportunity to testify in support of Mark Glick's confirmation as Chief Energy Officer.			

Submitted on: 3/13/2023 1:07:12 PM

Testimony for EET on 3/14/2023 1:00:00 PM



Submitted By	Organization	Testifier Position	Testify
Janice Marsters	Individual	Support	Written Testimony Only

Comments:

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

I hereby express my strong support for the confirmation of Mark Glick as Chief Energy Officer. I have known Mark for many years, formerly having served with him on a community board. As an engineer working in Hawaii for the past 30 years, I have witnessed Mark's career of service as he brings his thoughtful, ethical, and strategic approach to solve challenges for a variety of State offices and positions, including the Hawaii State Energy Office. When I have an energy policy question, I reach out to Mark. I believe we would be hard-pressed to find someone to fill this role with his energy policy expertise and experience and his kuleana for Hawaii . I appreciate the opportunity to testify regarding Mark's appointment as the State's Chief Energy Office, and know the State's citizens will strongly benefit from his confirmation.

Regards,

Janice Marsters



SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM March 14, 2023, 1:00 P.M. Room 229

Offering support for GM 504, Mark Glick as Chief Energy Officer of the State Energy Office

Aloha Chair DeCoite, Vice Chair Wakai, and members of the Energy, Economic Development, and Tourism Committee:

I'm writing in strong support of GM 504, Mark Glick, to serve as Chief Energy Officer of the Hawai'i State Energy Office. I believe that Mark brings the right experience, qualifications, and drive to serve the state well at this critical time as the Chief Energy Officer.

I have known and worked with Mark closely for over 20 years*—from his time at the Office of Hawaiian Affairs to his previous leadership at the State Energy Office to his recent work at the Hawai'i Natural Energy Institute (HNEI). I have always found Mark to be dedicated, hard-working, solutions-oriented, and full of integrity.

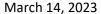
Mark's experience and motivation to equitably help all in our clean energy transition is invaluable at this critical time. Ten years ago, while previously serving as Administrator for the Energy Office, Mark helped shepherd Hawai'i's green bank (Green Energy Market Securitization program), which has since helped low- to moderate-income households across the state access clean energy. Mark's work at HNEI brought him closer to the Moloka'i community, where he worked on technical renewable energy issues to help the community chart their energy future. Further, Mark has experience working with the federal government and will prioritize maximizing Hawai'i's opportunities to receive funding from the recently passed Inflation Reduction Act and the Bipartisan Infrastructure Law.

Mark is a dedicated public servant who has committed his career to bettering Hawai'i for all. He will bring to the State Energy Office needed experience, qualifications, work ethic, and heart.

I urge you to support Mr. Glick's confirmation.

Thank you for the opportunity to provide this testimony.

^{*} Full disclosure: Mark and I have played in a band together for 18 years—but I won't let his playing skills interfere with my objective judgement and testimony here.





Chair DeCoite, Vice Chair Wakai, and Members of the Committee on Energy, Economic Development and Tourism,

I am writing to express my support for the confirmation of Mark Glick as Chief Energy Officer. Mr. Glick's extensive experience in energy policy, his deep knowledge of energy technologies and his broad relationships in the energy arena will help guide Hawaii toward a more sustainable future.

Mr. Glick led the Hawai'i State Energy Office for six critical years in Hawai'i's energy transition. He participated in drafting and supporting passage of the nation's first 100 percent renewable portfolio standard and established Hawai'i 's \$150 million green bank, the Green Energy Market Securitization ("GEMS") program. His subsequent work at HNEI focused on design and optimization of energy transition policy, deployment and associated innovation-based economic growth in Hawai'i and the Asia Pacific region. At HNEI, Mr. Glick secured outside funding to design and build an advanced microgrid at the Natural Energy Laboratory of Hawai'i ("NELHA") with a team of international partners he assembled. He also served as Chair of the Hawaii Energy Policy Forum, Hawai'i's oldest statewide energy stakeholder group.

Mr. Glick also understands business from his time in the private sector and can play a critical role in bringing together the diverse stakeholders that must collaborate to chart Hawaii's path toward a carbon neutrality. Governor Green has a strong agenda for addressing sustainability challenges. Doing so effectively will require careful coordination between State agencies and public and private stakeholders, and Mr. Glick's experience and collaborative approach will be critical to these efforts.

Thank you for this opportunity to testify in support of Mark Glick's confirmation as Chief Energy Officer.

Sincerely,

Chris Benjamin