



STATE OF HAWAII | KA MOKU'ĀINA 'O HAWAI'I
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JOSH GREEN, M.D.
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SYLVIA LUKE
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NADINE Y. ANDO
DIRECTOR | KA LUNA HO'OKELE

DEAN I HAZAMA
DEPUTY DIRECTOR | KA HOPE LUNA HO'OKELE

Testimony of the Department of Commerce and Consumer Affairs

**Before the
House Committee on Housing
Wednesday, February 12, 2025
9:00 a.m.
Conference Room 430**

**On the following measure:
H.B. 243, H.D. 1, RELATING TO ENERGY**

Chair Evslin and Members of the Committee:

My name is Michael Angelo, and I am the Executive Director of the Department of Commerce and Consumer Affairs (Department) Division of Consumer Advocacy. The Department offers comments on this bill.

The purpose of this bill is to: (1) require the Public Utilities Commission (Commission) to establish a streamlined grid-ready home interconnection process; and (2) require a report to the Legislature on the streamlined grid-ready home interconnection process.

The Department appreciates the bill's intent to facilitate the State's transition to renewable energy and fully supports the commitment to achieve clean energy goals and renewable energy requirements of Act 97, Session Laws of Hawaii 2015. The Department agrees that a customer friendly process to enable widespread adoption of distributed energy resources (DER) and electrification technologies facilitates the transition to a clean energy economy. However, the Department offers that many of the

elements set forth in the measure are complicated and are appropriately addressed in the Commission's on-going proceeding regarding DER, Docket No. 2019-0323. As an example, the determination of the appropriate grid connection standards should be done in coordination with the entity responsible for maintaining the safety reliability of the electric grid. This is something that is appropriately addressed within Docket No. 2019-0323.

The Department also has equity concerns that other ratepayers would have to bear a portion of service upgrade costs if asset owners are only required to pay a portion ("cost-share") of any service upgrade costs. The other portion of the cost to equip or upgrade a home would then likely be recovered by the utility from other customers to the benefit of the customer with the financial means to purchase the technology and realize the financial benefit of the bill savings provided by the technology. We therefore recommend that the current language of Hawaii Revised Statutes § 269-142(d)(2) discussing cost-sharing for service upgrades be amended to remove reference to cost-sharing read as follows: "Service upgrades, where necessary, will be paid by the asset owner".

Thank you for the opportunity to testify on this bill.

JOSH GREEN, M.D.
GOVERNOR

SYLVIA LUKE
LT. GOVERNOR



STATE OF HAWAII
PUBLIC UTILITIES COMMISSION
465 S. KING STREET, #103
HONOLULU, HAWAII 96813

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Testimony of the Public Utilities Commission

To the
House Committee on
Housing

February 12, 2025
9:00 a.m.

Chair Evslin, Vice Chair Miyake, and Members of the Committee:

Measure: H.B. No. 243, H.D. 1
Title: RELATING TO ENERGY.

Position:

The Public Utilities Commission ("Commission") offers the following comments for consideration.

Comments:

The Commission appreciates the intent of this measure to establish streamlined and transparent interconnection processes for residential customers.

While the Commission supports efforts to expedite the interconnection of distributed energy resources, to establish the prescribed process in this measure would require considerable time and resources among various parties and stakeholders. Currently, issues relating to residential interconnection timelines are heard in the ongoing Distributed Energy Resources ("DERs") docket (No. 2019-0323). The Commission would appreciate clarification on whether the "grid-ready homes" mentioned are a subset of the residential stock or refer broadly to any home equipped with DERs or energy efficiency technology. For example, Governor Green's recent Executive Order No. 25-01 refers to "Zero Energy Ready Homes," a term applying only to new single-family projects. It is unclear at present if this bill calls for expediting current queues or establishing new procedures for a subset of interconnection cases.

Furthermore, this measure contemplates the role of a Hawaii Electricity Reliability Administrator ("HERA") to facilitate the implementation of this customer-sited interconnection process. The Commission is currently in the process of procuring a consultant to serve as the HERA, and issued a Request for Proposals in December 2024. The contract for the HERA will begin in April 2025, and notably, the HERA's scope of

work will focus on interconnection queues for utility-scale projects, not residential interconnection queues. The costs and wait times associated with interconnection are an ongoing concern in utility-scale procurement, ultimately threatening overall grid reliability, so it is crucial that the HERA's expertise be utilized to oversee utility-scale interconnection process implementation.

Given the above, if the committee decides to move forward with this initiative, the Commission suggests that the legislature allow the Commission and its stakeholders in the DER docket an opportunity to fully examine and collaborate on establishing a streamlined grid-ready homes interconnection process. Within 180 days of the effective date of this legislation, the Commission would report back to the legislature with detailed steps and a timeline on how to best achieve the objectives and requirements outlined in this measure.

Thank you for the opportunity to testify on this measure.

TESTIMONY REGARDING H.B. 243 HD1

Aloha Representatives:

Thank you for the opportunity to provide testimony regarding H.B. 243 HD1, which requires the Hawaii Public Utilities Commission to establish a streamlined grid-ready homes interconnection process.

Tesla **strongly supports H.B. 243 HD1**, as it addresses a key obstacle for Hawaii residents to adopt innovative technologies in their homes. Simplifying the interconnection process for grid-interactive technologies directly supports residential energy cost savings, homeowner resilience, and grid reliability.

We particularly appreciate the requirement for regulated utilities to update their interconnection rules for residential electric vehicle charging technologies that can provide additive grid benefits. Vehicle-to-grid systems, which can provide backup power to a home and valuable energy services to the electric grid, have broad benefits and are an important future component of grid-ready homes.

Thank you,

Noelani Derrickson

Noelani Derrickson

Public Policy & Business Development

HB-243-HD-1

Submitted on: 2/8/2025 8:47:01 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Susan B Roberts Emery	Green Party of Hawai'i	Support	Written Testimony Only

Comments:

Aloha Chair Evelin, Vice Chair Miyake, and Members of Committee,

My name is Susan RobertsEmery, I am Co-chair of the Green Party of Hawai'i. On behalf of the Green Party of Hawai'i we stand in Strong support of HD243 HD1.

This legislation will streamline the interconnection process, enabling faster and more affordable deployment of solar and battery storage, as well as electric vehicle charging.

Please pass HB243 HD1,

Mahalo nui,

Susan RobertsEmery
Green Party of Hawai'i
Paauilo

Hawaii Electric Vehicle Association

hawaiiev.org
info@hawaiieva.com



February 9, 2025

SUPPORT FOR HB 243 HD1 (RELATING TO ENERGY)

Dear Chair Evslin, Vice-Chair Miyake, and members of the Committee,

Hawaii Electric Vehicle Association supports HB 243 HD1, which *requires the Public Utilities Commission to establish a streamlined grid-ready home interconnection process. Requires a report to the Legislature on the streamlined grid-ready home interconnection process.*

HB243 has been modified with HD1 to focus on establishing processes that facilitate the deployment of grid-ready homes and the ability to leverage distributed energy resources, vehicle-to-load and vehicle-to-grid, and other clean energy technologies.

Hawaii Electric Vehicle Association encourages support of HB243 HD1.

Thank you for the opportunity to testify.

Sincerely,

A handwritten signature in black ink, appearing to read "Noel Morin".

Noel Morin
President
Hawaii EV Association

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

HB-243-HD-1

Submitted on: 2/10/2025 11:45:55 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Steve Parsons	Kauai Climate ACTION Coalition, Small Biz Owner	Support	Written Testimony Only

Comments:

Aloha Trusted Lawmakers,

Kauai Climate Action Coalition Strongly Support this bill! Fast access to solar, will help ALICE (Asset Limited, Income Constrained, Employed) households would directly benefit the most be reducing electricity costs and inflation and give all residents and visitors cleaner air to breathe and reduce Ocean Acidification that is Killing our precious coral reefs and harming other Ocean wildlife! Cheaper more abundant energy makes it even cheaper to switch to EVs and completely lose their gas bill! In addition, this bill and any actions also stimulate good green jobs and stops sending money off island to for-profit fossil fuel companies that have and continue to destroy the 'ānia! Please act boldly on this bill! Imua>>>

Steve Parsons, Kauai Climate Action Coalition-Lead



**Hawaiian
Electric**

TESTIMONY BEFORE THE HOUSE COMMITTEE ON HOUSING

HB 243 HD1 Relating to Energy

Wednesday, February 12, 2025
9:00 am
State Capitol, Conference Room 430

Kaiulani Shinsato
Director, Customer Energy Resources
Hawaiian Electric

Chair Evslin, Vice Chair Miyake, and Members of the Committee,

My name is Kaiulani Shinsato and I am testifying on behalf of Hawaiian Electric or “Company” **in opposition** to HB 243 HD1.

Hawaiian Electric supports the intent of this bill -- to continue to grow Distributed Energy Resources (“DER”) in Hawai‘i. Hawai‘i leads the nation in the adoption of DERs, yet the Company fully understands that we need to continue to grow DERs going forward.

However, this bill appears to require a streamlined approval process solely based on the DERs using UL 1741 or equivalent certified functionality. While these types of equipment certifications are important and provide confirmation that inverters meet stringent technical and safety standards, the utility needs to review more information about the system to safely interconnect the system to the Company’s grid. Specifically, in Hawaiian Electric’s interconnection process, the Company reviews the advanced inverter qualifications and whether the total electric grid (system-level) and the neighboring area (distribution-level) can accept the proposed size of the DER. In other words, UL 1741 certification only certifies individual equipment at an individual

customer's home. It does not ensure safe interconnection of that system with the grid or with neighboring homes. Thus, this bill appears to undermine the process that is necessary for the Company to ensure safe interconnections to the grid and reliable service to all customers.

With respect to the speed of the Company's interconnection process, it is important to note that the Company has continued to perform exceptionally well in this area as evidenced by its continued achievement for the past four years of performance targets that are part of the Interconnection Approval Performance Incentive Mechanism ("PIM"). This PIM was specifically designed by the Commission and stakeholders to speed up DER interconnection approval times and incentivize the Company to strive for exceptional performance. The "streamlined grid-ready home interconnection process" that is the objective of HB243 HD1 is duplicative and unnecessary to the performance already achieved through the Interconnection Approval PIM.

In addition, this bill appears to focus on streamlining the Company's service upgrade process. On this issue, the Company has multiple concerns about the proposals in the bill. It is not clear how a cost-sharing fee for upgrades would be based, which entity would receive those funds, and which entity would be required to pay the outstanding balance, if any. HD243 HD1 also appears to allow customers' licensed electricians to perform work normally performed by Hawaiian Electric employees. This provision is problematic because it could increase the Company's liability risk if the work is not performed properly, and also increases the risk of meter tampering. The Company has had multiple discussions with the solar industry on the service upgrade process. The Company submits that improvements to the process are better made through the collaborative process rather than through legislation.

In sum, while the Company supports the intent of this bill, it opposes the process proposed by the bill because it is unnecessary. The majority of what HB243 HD1 seeks to require is already incorporated in the Company's interconnection review process, which is already streamlined as evidenced by the Company's performance on the Interconnection Approval PIM. Any additional improvements to the service upgrade process that are contemplated by the bill are better suited for discussions through a collaborative process rather than through legislation.

For all these reasons, Hawaiian Electric opposes HB243 HD1. Thank you for this opportunity to testify.



Legislative Testimony of Sunrun Inc.
Before the HSG Committee
February 12, 2025

IN SUPPORT of HB243 HD1 – Relating to Energy

Dear Chair Evslin, Vice Chair Miyake, and distinguished Members of the Committee on Housing,

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 Islands. We employ more than 350 professions across the islands, including sales/marketers, customer experience professionals, and installation team members including electrical inspectors, technicians, forepersons and warehouse personnel.

Sunrun strongly supports HB243 HD1, which would require the Public Utilities Commission (PUC) to establish a streamlined grid-ready home interconnection process, helping Hawai‘i and its residents achieve critical affordability, reliability, resilience, and sustainability goals by enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle (EV) charging.

Streamlining the grid-ready home interconnection process will advance progress towards Governor Green’s recently signed Executive Order 25-01¹ which sets a target of 50,000 new DER installations in Hawai‘i by 2030. Specifically, HB243 HD1 aligns with the Order’s directive to “all State agencies and authorities responsible for permitting and interconnection within the State” to “establish programs and enact policies to expedite these [DER] installations.”

Hawai‘i has a 100% renewable portfolio standard (RPS) by 2045,² and DER systems are critical to achieving the state’s RPS goals. Hawaiian Electric (HECO) recently reported achieving a 36% consolidated RPS in 2024, largely due to continued DER adoption.³ Rooftop solar is the leading contributor to Hawai‘i’s clean energy portfolio, generating around 44% of all renewable energy in the state. Continued implementation of rooftop solar has proven to be a strong component of the state’s renewable energy generation and contributes to a more resilient energy system while lowering energy costs for all ratepayers.

Sunrun strongly supports HB243 HD1 and respectfully urges the committee to advance this measure. Mahalo for the opportunity to provide testimony on this critical legislation. As a national solar, storage and energy services company, Sunrun has a broad view of states’ clean energy policies and stands ready to assist Hawai‘i with its policy goals.

¹ https://governor.hawaii.gov/wp-content/uploads/2025/01/2501085_Executive-Order-No.-25-01.pdf

² <https://energy.hawaii.gov/what-we-do/clean-energy-vision/>

³ <https://www.hawaiianelectric.com/hawaiian-electric-surges-to-36-renewable-energy-on-grids>



Testimony Before the House Housing
By David Bissell
President and Chief Executive Officer
Kaua'i Island Utility Cooperative
4463 Pahe'e Street, Suite 1, Lihu'e, Hawai'i, 96766-2000

Wednesday February 12, 2025; 9:00 am
Conference Room #430 & Videoconference

House Bill No. 243 HD1 – RELATING TO ENERGY

To the Honorable Chair Luke A. Evslin, Honorable Vice Chair Tyson K. Miyake and Members of the Committee:

Kaua'i Island Utility Cooperative (KIUC) is a not-for-profit utility providing electrical service to more than 34,000 commercial and residential members.

KIUC appreciates the intent but opposes this measure as written.

Over the past 10 years, KIUC has significantly increased its renewable generation. In 2010, KIUC's energy mix included 10% renewable. Over the past five years, renewable production on Kaua'i has averaged between 50% and 70%. In addition, since 2019 KIUC has operated the Kaua'i electric grid at 100% renewable for thousands of hours on sunny days. KIUC's renewable mix currently includes biomass, biofuels, hydropower, utility-scale solar, utility-scale paired with battery energy storage systems (BESS), and distributed (rooftop) solar.

Specific to its solar generating capacity, KIUC currently has 119.7 megawatts of total solar generating capacity: roughly 35% of which comes from rooftop solar. The number of rooftop solar systems on Kaua'i has risen from 388 in 2010 to more than 6,500 today. Of that total, 2,100 have batteries. In 2024 KIUC members added 498 new rooftop solar systems with 323 members adding a battery storage component to either new or existing systems.

KIUC's interconnection and utility service upgrade process has been designed to be as streamlined and "user friendly" as possible. When the applicant provides all necessary information and materials up front, the process can usually be completed within 30 days. This process ensures that KIUC can thoroughly review application materials and electrical drawings to ensure that the system can safely be connected to the grid. Upon completion of the installation of the system, KIUC conducts a field "witness test" to ensure that the proper system components were installed based on plan specifications and to prevent the connection of any illegal equipment or components. This is a reasonable timeframe to ensure the work is completed correctly and in a manner that ensures no negative impact to the grid.

KIUC's primary concern with this measure is the timeframes it prescribes for completion of work related to interconnections and service upgrades. It is not unusual for there to be information missing from an application, or complications that are unforeseen by the customer and/or KIUC. Also, other high priority work might arise (e.g., response to weather or other emergencies), which would temporarily divert staff attention and prevent us from meeting the deadlines currently contained in the bill.

Per item (d) (1) on page 5, KIUC does not agree with prescribing a specific cost-sharing fee, which would not take into account the actual cost of the work required in order to facilitate the interconnection. Each customer circumstance is unique. Many interconnections require transformer upgrades needed to support the rise in PV connections. An arbitrary flat fee would not be equitable and would have smaller systems pay the same amount as those installing massive systems. Any costs over and above what the fee would cover would be borne by all customers.

KIUC also does not permit the use of "meter socket adapters" for any PV installation as referenced on page 7, item (c) (1).

We recommend that the timeframes included in (d) (3) and (d) (5) on page 5 be removed from the measure. KIUC also recommends that "meter socket adapters" be removed from (c) (1) on page 7.

As an alternative and preferable to KIUC, language could be inserted to clarify that the section is specific to territories served by investor-owned utilities.

Mahalo for the opportunity to comment.



To: The House Committee on Housing (HSG)
From: Sherry Pollack, Co-Founder, 350Hawaii.org
Date: Wednesday, February 12, 2025, 9am

In support of HB243 HD1

Aloha Chair Evslin, Vice Chair Miyake, and Housing Committee members,

I am Co-Founder of the Hawaii chapter of 350.org, the largest international organization dedicated to fighting climate change. 350Hawaii.org **supports HB243 HD1** that would require the Public Utilities Commission to establish a streamlined grid-ready home interconnection process. This measure further requires a report to the Legislature on the streamlined grid-ready home interconnection process.

This legislation will streamline the interconnection process, enabling faster and more affordable deployment of solar and battery storage, as well as electric vehicle charging. A streamlined grid-ready home interconnection process supports the rapid adoption of clean energy technologies and ensures power system reliability.

By reducing interconnection bottlenecks, this bill will help stabilize and lower electricity rates for all ratepayers. Data shows that more rooftop solar that goes to the grid can **lower costs for all ratepayers whether or not they have solar**. This is because solar reduces the need for expensive power lines and grid upgrades.

Importantly, HB243 HD1 helps give families access to clean, affordable energy, helping people save money on their monthly bills at a time when so many are struggling, and at the same time helping to save the planet from climate-destroying greenhouse gases. This is an important step to help Hawaii meet its climate goals, reduce costs for residents, and become more resilient.

We urge the legislature to support this measure that helps lower the energy costs and carbon emissions of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future.

Mahalo for the opportunity to testify in **support** of this important legislation.

Sherry Pollack
Co-Founder, 350Hawaii.org



Hawaii Solar Energy Association
Serving Hawaii Since 1977

**Testimony of the Hawaii Solar Energy Association (HSEA) Regarding HB243 HD1, Relating
Energy, Before the House Committee on Housing**

Wednesday, February 12, 2025

Aloha Chair Evslin, Vice Chair Miyake, and committee members,

The Hawaii Solar Energy Association (HSEA) **strongly supports HB243 HD1**, which establishes a grid-ready home interconnection process to accelerate the adoption of advanced distributed energy resources (DERs) such rooftop solar, energy storage, and electric vehicle charging infrastructure.

Hawaii's transition to a 100% renewable energy future, as mandated by Act 97 (2015), is a vital step toward energy independence and affordability, economic sustainability, and environmental resilience. The "Grid Ready Homes" initiative addresses key barriers to this transition by streamlining interconnection processes, minimizing delays, and enabling proactive utility planning—all of which are essential to meeting our state's clean energy, affordability, and resilience goals.

Supporting DER Adoption to Reduce Energy Costs for All Ratepayers

Grid-ready homes represent a low-cost, high-impact solution to expedite the deployment of advanced DERs, such as paired solar and energy storage, electric vehicle charging, and vehicle-to-grid technologies. By reducing interconnection bottlenecks and costly infrastructure upgrades, this bill enables customers to install grid-interactive clean energy technologies rapidly and affordably. More widespread adoption of these advanced DERs helps stabilize and ultimately reduce electricity rates for all ratepayers by:

1. **Reducing Dependence on Fossil Fuels:** Rapidly transitioning to locally available renewable energy sources will lessen Hawaii's vulnerability to global fuel price volatility and the aging and increasingly unreliable electricity grid dependent on those fossil fuels.
2. **Lowering Infrastructure Costs:** By empowering customer-sited generation and storage, and other electrification technologies, we can avoid or defer costly utility-scale investments in transmission and distribution infrastructure.

Driving Economic Growth and Innovation



Hawaii Solar Energy Association
Serving Hawaii Since 1977

The "Grid Ready Homes" initiative will stimulate Hawaii's clean energy economy by creating jobs in the solar, energy storage, and electrification industries. Local contractors, electricians, and energy companies will benefit from the streamlined permitting and interconnection processes, driving investment in innovative technologies and services. Furthermore, incorporating advanced grid modernization standards, such as V2G functionality, further solidifies Hawaii as a leader in the clean energy transition and builds resilience into our energy systems.

Building Resilience and Reliability in the Face of Climate Change

With an aging and costly fossil fuel-based energy infrastructure, Hawaii faces increased risks of outages and power quality issues. Grid-ready homes with integrated DERs enhance resilience by decentralizing energy generation and enabling communities to maintain power during disruptions. The bill's focus on smart inverter functionality and managed power export/import ensures that grid reliability is maintained while accommodating increased customer demand.

A Pragmatic and Cost-Effective Solution

This legislation offers a pragmatic pathway to achieving Hawaii's clean energy and resilience goals. Key provisions, such as cost-sharing fee for necessary upgrades and the streamlined interconnection timeline, balance customer affordability with utility operational needs. By enabling virtual commissioning and expediting interconnection processes, this bill ensures that customers can adopt clean energy technologies without unnecessary delays or costs.

Conclusion

HB243 HD1 aligns with Hawaii's commitment to a 100% renewable and affordable energy future, while simultaneously addressing current barriers to DER adoption. It is a low-cost, effective solution that reduces energy costs for ratepayers, drives economic growth and innovation, and builds resilience and reliability into our energy systems. I urge this committee to advance this measure and take a critical step toward securing a low-cost, resilient, and clean energy future for the people of Hawaii.

Thank you for the opportunity to testify in strong support of this important legislation.



Hawaii Solar Energy Association
Serving Hawaii Since 1977

Sincerely,

/s/ Rocky Mould

Executive Director

About HSEA

Since 1977, HSEA has been advocating for policies that help Hawaii achieve critical climate, energy security, and resilience goals by enabling residents and businesses to invest in and benefit from the transition to clean energy. These investments provide reliable and affordable power, reducing energy cost burdens and contributing to Hawaii’s economic sustainability as we decarbonize our economy and electric grid.

HSEA’s membership includes the majority of locally owned and operated solar and energy storage companies doing business in Hawaii, along with leading global cleantech manufacturers and service providers active in our market. Together, we employ thousands of Hawaii residents in diverse green economy jobs that drive innovation, design, and construction of Hawaii’s renewable energy infrastructure.

Hawaii is a global leader in renewable energy deployment, particularly in customer-sited rooftop solar and energy storage. Customer-sited rooftop solar accounts for 47% of renewable energy added to grids in Hawaiian Electric service areas (Oahu, Maui County, and the Big Island) and 21% in the Kauai Island Utility Cooperative area. Additionally, Hawaii leads the nation in pairing rooftop solar with battery storage, with 96% of new residential installations including storage. These achievements underscore Hawaii’s role as a pioneer in clean energy transformation.



THIRTY-THIRD LEGISLATURE, 2025, House Committee on Housing

HEARING DATE: Wednesday, February 12, 2025

TIME: 9:00 a.m.

PLACE: Committee Room 430

RE: House Bill 243, HD1 Related to Energy- **IN STRONG OPPOSITION**

Aloha Honorable Chair Evslin, Vice-Chair Miyake, and Committee Members;

The International Brotherhood of Electrical Workers Local 1260 (IBEW 1260) would like to offer the following testimony in **STRONG OPPOSITION** to House Bill 243 HD1.

IBEW 1260, is comprised of approximately 3,000 members throughout Hawaii and Guam and consists of a diverse and highly-skilled workforce that supports the electric utility infrastructure across our state as well as government service contracts and broadcasting. It's our duty to serve and to protect the well-being of our members, but beyond that, it is incumbent upon all of us to serve and protect the well-being of our island home.

HB243 HD1 requires the Public Utilities Commission to establish a streamlined grid-ready home interconnection process and requires a report to the Legislature on the streamlined grid-ready home interconnection process.

HB243 HD1 is a "gut and replace" bill which removed the original language of HB243, and replaced it with the contents of HB340 which was previously deferred in committee.

IBEW1260 strongly objects to language found in Section 4 of this bill, which creates significant safety and jurisdictional concerns by taking work under the exclusive control of an electric utility and performed by its employees, and allowing it to be performed by licensed electricians who are not qualified to perform such work, and which is in direct violation of chapter 448-E (Hawaii revised statutes), §16-80 (Hawaii administrative rules), and the National Electrical Code; all of which governs the licensure of, and work performed by electricians in the state of Hawaii.

Chapter 448E (HRS) and §16-80-4 (2) (HAR) requires that any person who performs "**electrical work**" in the State is required to have a journey worker electrician's license.

"**Electrical Work**" is defined in §16-80-3 (HAR) as the installation, alteration, reconstruction, or repair of "electrical wiring".

"**Electrical Wiring**" is further defined in §16-80-3 (HAR) as any electrical conductor, material, device, fitting, apparatus, appliance, fixture, or equipment, constituting a part of or connected to any electrical installation attached or fastened to any building, structure, or premises and which installation or portion thereof is designed, intended or used to generate, transmit, transform, or utilize electrical energy **within the scope and purpose of the National Electrical Code (NEC)**, otherwise referred to as the NFPA 70, as adopted by each county.



INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL UNION 1260 EMPOWERING THE PACIFIC

The National Electrical Code (NEC/NFPA70), Article 90.2 provides its scope and purpose as the practical safeguarding of persons and property from hazards arising from the use of energy.

Article 90.2(D)(5) goes on further to identify those installations NOT covered by the NEC which expressly includes and states in part, **“installations under the exclusive control of an electric utility where such installations consist of service drops or service laterals, and associated metering...”**.

HB243 HD1 violates current law and creates an unsafe working environment by allowing electricians to perform work contemplated in the bill when they are not properly trained or licensed to safely do so; i.e.; live line disconnect service drops etc. This measure further proposes to circumvent a process intended to ensure the safe and compatible integration of load into, or out of an electric utility system.

The existing process is an important step that allows a utility to analyze acceptability and assess any potential impacts the interconnection may have on the system’s capacity to ensure continued safe, reliable, and resilient electrical service to the community.

Although we understand the proponent’s desire to circumvent the existing process to further maximize the penetration and integration of distributed energy resources into the grid, doing so may not only compromise the system’s integrity, but will create unsafe and hazardous conditions, as well as open the door to meter tampering, all of which creates added risk to the utility and to the community.

For these reasons, we respectfully urge you to **HOLD** HB243 HD1. Mahalo for the opportunity to testify on this measure.



February 12, 2025

Representative Luke A. Evslin
House Committee on Energy and Environmental Protection

RE: HB243 HD1- Relating to Energy
Hearing: Wednesday February 12, 9:00 a.m.
Position: **STRONG SUPPORT**

Chair Evslin, Vice Chair Miyake, and members of the committee:

My name is Will Giese. I am the Senior Director of Government Affairs of The Solaray Corporation. Solaray was founded in 1975 and does business in Hawai'i as Inter-Island Solar Supply. Solaray also wholly owns Pacific Panel Cleaners ("PPC"), Generator & Power Systems ("GPS"), both Hawai'i Corporations, SunEarth, Inc., a California Corporation, and Alternate Energy Technologies (AET), a Florida Corporation. SunEarth & AET are domestic manufacturing companies producing American made clean energy products, much of which is installed and operated throughout Hawaii for 50 years. GPS is the Generac Industrial generator distributor for Hawai'i. Solaray Corp., and its wholly owned subsidiaries, are proudly 100% employee owned.

I am testifying **IN STRONG SUPPORT OF HB243 HD1** relating to Energy.

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Thank you for your time and consideration,

Will Giese
Senior Director, Government Affairs
Inter-Island Solar Supply



Support for HB243

Aloha e Representatives, Chair, Vice Chair:

We are testifying on behalf of Locals In My Backyard (LIMBY) Hawai‘i. LIMBY Hawai‘i is a hui of concerned kama‘āina and kānaka working to help develop solutions to our state’s housing crisis.

We are concerned that NIMBYism has driven up costs and driven our friends and families out by opposing all development. We are equally concerned that the apparent answer to this, YIMBYism, insists that anything resembling true affordability is impossible so instead they promote building housing that gets bought by overseas investors. ***We know we won’t solve our housing woes without building more, but we won’t solve them by simply building more.***

The true solution is to create a housing market for locals: one that houses locals first, is tied to local wages, and is managed in trust. We detail real solutions to our housing woes on our website and through our newsletter.

The future for kama‘āina and kānaka will be LIMBY or Las Vegas.

We support this bill in its attempt to create a straightforward path towards on-site solar, potentially reducing the costs of such installations through streamlining.

Makana Hicks-Goo,
Organizer on behalf of LIMBY Hawaii

HB-243-HD-1

Submitted on: 2/6/2025 9:36:07 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Caroline Kunitake	Individual	Support	Written Testimony Only

Comments:

I support HB243 HD1

HB-243-HD-1

Submitted on: 2/7/2025 9:39:41 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Douglas Perrine	Individual	Support	Written Testimony Only

Comments:

While HB243 HD1 is but a pale shadow of the original version, as introduced, it may at least help to ameliorate the entirely unreasonable delays that are significantly hampering installation of distributed solar pv energy in our state. I still support HB243.

HB-243-HD-1

Submitted on: 2/8/2025 5:16:06 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Caroline Azelski	Individual	Support	Written Testimony Only

Comments:

Strong support. Thank you..

HB-243-HD-1

Submitted on: 2/8/2025 5:45:58 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
B.A. McClintock	Individual	Support	Written Testimony Only

Comments:

HB243 HD1 helps give residents access to clean, affordable energy, helping people save money on their monthly bills at a time when so many are struggling, and at the same time helping to save the planet from climate-destroying greenhouse gases. This is an important step to help Hawaii meet its climate goals, reduce costs for residents, and become more resilient.

-- This legislation will streamline the interconnection process, enabling faster and more affordable deployment of solar and battery storage, as well as electric vehicle charging.

-- By reducing interconnection bottlenecks, this bill will help stabilize and lower electricity rates for all ratepayers.

-- I urge the legislature to support this measure that helps lower the energy costs and carbon footprint of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future. Mahalo.

HB-243-HD-1

Submitted on: 2/8/2025 7:22:48 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
ANDREW ISODA	Individual	Support	Written Testimony Only

Comments:

- HB243 HD1 helps give residents access to clean, affordable energy, helping people save money on their monthly bills at a time when so many are struggling, and at the same time helping to save the planet from climate-destroying greenhouse gases. This is an important step to help Hawaii meet its climate goals, reduce costs for residents, and become more resilient.

-- This legislation will streamline the interconnection process, enabling faster and more affordable deployment of solar and battery storage, as well as electric vehicle charging.

-- By reducing interconnection bottlenecks, this bill will help stabilize and lower electricity rates for all ratepayers.

-- I urge the legislature to support this measure that helps lower the energy costs and carbon footprint of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future.

Mahalo,
Andrew Isoda
Lahaina, Mau'i

HB-243-HD-1

Submitted on: 2/8/2025 9:37:01 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Harvey Arkin	Individual	Support	Written Testimony Only

Comments:

Aloha,

We owe our children and grandchildren a livable planet. We are on borrowed time and have failed to act as if there is a major problem. Passing HB243 is a start.

-- HB243 HD1 helps give residents access to clean, affordable energy, helping people save money on their monthly bills at a time when so many are struggling, and at the same time helping to save the planet from climate-destroying greenhouse gases. This is an important step to help Hawaii meet its climate goals, reduce costs for residents, and become more resilient.

-- This legislation will streamline the interconnection process, enabling faster and more affordable deployment of solar and battery storage, as well as electric vehicle charging.

-- By reducing interconnection bottlenecks, this bill will help stabilize and lower electricity rates for all ratepayers.

-- I urge the legislature to support this measure that helps lower the energy costs and carbon footprint of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future.

HB-243-HD-1

Submitted on: 2/9/2025 9:36:56 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Nanea Lo	Individual	Support	Written Testimony Only

Comments:

Hello Chair and Members of the Committee,

My name is Nanea Lo, and I am submitting testimony in **strong support** of **HB243 HD1**, which requires the Public Utilities Commission to establish a streamlined grid-ready home interconnection process.

This bill is critical to ensuring that Hawai‘i residents have greater access to **clean, affordable energy** while addressing our state’s urgent need for **climate resilience**. At a time when many families are struggling with the high cost of living, this measure will help lower **monthly electricity bills** while reducing our reliance on fossil fuels and cutting down harmful greenhouse gas emissions.

By streamlining the interconnection process, HB243 HD1 will accelerate the deployment of **solar and battery storage** systems, as well as **electric vehicle charging infrastructure**, making clean energy solutions more **accessible and affordable** for residents. Removing interconnection bottlenecks will also **stabilize and lower electricity rates** for all ratepayers, benefiting the broader community.

I urge the legislature to **pass this bill** as a necessary step toward a **sustainable, resilient, and energy-independent Hawai‘i**. Now more than ever, we must take decisive action to lower energy costs, reduce our carbon footprint, and ensure a **clean energy future** for generations to come.

Me ke aloha ‘āina,

Nanea Lo

Mō‘ili‘ili, HI 96826

Sierra Club of Hawai‘i, Executive Commission Member

Board Member, Hawai‘i Workers Center

Kanaka Maoli / Lineal Descendant of the Hawaiian Kingdom

HB-243-HD-1

Submitted on: 2/10/2025 12:05:35 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Ted Bohlen	Climate Protectors Hawaii	Support	Written Testimony Only

Comments:

Climate Protectors Hawaii **SUPPORT** this bill!

HB-243-HD-1

Submitted on: 2/10/2025 7:05:19 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
John Maurer	Individual	Support	Written Testimony Only

Comments:

I urge the legislature to support this measure that helps lower the energy costs and carbon footprint of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future.

HB-243-HD-1

Submitted on: 2/10/2025 7:41:24 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Daniela Escontrela	Individual	Support	Written Testimony Only

Comments:

HB243 HD1 helps give residents access to clean, affordable energy, helping people save money on their monthly bills at a time when so many are struggling, and at the same time helping to save the planet from climate-destroying greenhouse gases. This is an important step to help Hawaii meet its climate goals, reduce costs for residents, and become more resilient.

HB-243-HD-1

Submitted on: 2/10/2025 9:07:23 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Ann V Saffery	Individual	Support	Written Testimony Only

Comments:

Aloha All,

I urge the legislature to support this measure that helps lower the energy costs and carbon footprint of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future.

Mahalo,

Ann V Saffery

HB-243-HD-1

Submitted on: 2/10/2025 1:06:00 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Shannon Rudolph	Individual	Support	Written Testimony Only

Comments:

SUPPORT!

HB-243-HD-1

Submitted on: 2/10/2025 1:24:48 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Brodie Lockard	Individual	Support	Written Testimony Only

Comments:

-- HB243 HD1 helps give residents access to clean, affordable energy, helping people save money on their monthly bills at a time when so many are struggling, and at the same time helping to save the planet from climate-destroying greenhouse gases. This is an important step to help Hawaii meet its climate goals, reduce costs for residents, and become more resilient.

-- This legislation will streamline the interconnection process, enabling faster and more affordable deployment of solar and battery storage, as well as electric vehicle charging.

-- By reducing interconnection bottlenecks, this bill will help stabilize and lower electricity rates for all ratepayers.

-- I urge the legislature to support this measure that helps lower the energy costs and carbon footprint of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future.

HB-243-HD-1

Submitted on: 2/10/2025 2:41:53 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Charles Chacko	Credence Projects LLC	Support	Written Testimony Only

Comments:

Aloha Chair Evslin; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Respectfully,

HB-243-HD-1

Submitted on: 2/10/2025 2:47:51 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Radford Nakamura	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Evslin; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Respectfully,

Radford Nakamura

HB-243-HD-1

Submitted on: 2/10/2025 2:59:56 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
PAUL OREM	Photonworks Engineering	Support	Written Testimony Only

Comments:

Aloha Chair Evslin; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Respectfully,

Paul Orem - CEO

Photonworks Engineering LLP

HB-243-HD-1

Submitted on: 2/10/2025 3:09:16 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Justin Furuta	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Evslyn; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Respectfully,

Justin Furuta

HB-243-HD-1

Submitted on: 2/10/2025 3:25:18 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Miles	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Evslin; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Respectfully,

Miles Yoshimoto

Project Developer

Alternate Energy Inc.

96-1276 Waihona Street Unit 114

Pearl City HI 96782

HB-243-HD-1

Submitted on: 2/10/2025 3:27:43 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Julian Kahumana	Alternate Energy Hawaii	Support	Written Testimony Only

Comments:

Subject: Strong Support for HB243 HD1 / SB1090 – Grid-Ready Home Interconnection Process

Aloha Chair Lowen, Vice Chair Perruso, and Committee Members,

I am writing to express my strong support for HB243 HD1 and its companion bill, SB1090, which seek to establish a streamlined grid-ready home interconnection process to facilitate the integration of renewable energy technologies into Hawaii’s homes. As a professional in the solar industry and a resident committed to Hawaii’s clean energy future, I believe this legislation is essential to advancing the state’s renewable energy goals.

Hawaii has set a bold target of achieving 100% renewable energy by 2045, a transition that is critical to reducing our dependence on imported fossil fuels, strengthening our energy resilience, and fostering economic sustainability. However, the current interconnection processes for distributed energy resources remain cumbersome, leading to delays, increased costs, and frustration among homeowners and developers. These challenges hinder the widespread adoption of clean energy technologies, ultimately slowing our progress toward a sustainable future.

As someone who works in the solar industry, I see firsthand how homeowners and businesses struggle with the current interconnection process. Many of these barriers are unnecessary and counterproductive to the goals we share as a state. By passing HB243 HD1 and SB1090, Hawaii can set a national example for how to implement practical, scalable clean energy solutions.

I urge the committee to pass this legislation to ensure a cleaner, more resilient, and economically sustainable energy future for Hawaii. Thank you for your time and consideration.

Sincerely,

Julian Kahumana

Engineer, Alternate Energy Hawaii
96-1276 Waihona Street, Suite #114
Pearl City, HI 96782

HB-243-HD-1

Submitted on: 2/10/2025 4:36:27 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Barbara Best	Individual	Support	Written Testimony Only

Comments:

A streamlined grid-ready home interconnection process supports the rapid adoption of clean energy technologies and ensures power system reliability.

helps lower the energy costs and carbon footprint of homes. These efforts will increase resilience in our communities, and achieve a clean, sustainable energy future.

Mahalo,

Bill and Bobbie Best, Wailuku

HB-243-HD-1

Submitted on: 2/10/2025 8:35:02 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Jeff	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Evslyn; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

HB-243-HD-1

Submitted on: 2/10/2025 10:29:40 PM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Tadia Rice	Individual	Support	Written Testimony Only

Comments:

Please pass this important Bill for the following reasons:

- 1) HB243 HD1 helps give residents access to clean, affordable energy, helping people save money on their monthly bills at a time when so many are struggling, and at the same time helping to save the planet from climate-destroying greenhouse gases. This is an important step to help Hawaii meet its climate goals, reduce costs for residents, and become more resilient.
- 2) This legislation will streamline the interconnection process, enabling faster and more affordable deployment of solar and battery storage, as well as electric vehicle charging.
- 3) By reducing interconnection bottlenecks, this bill will help stabilize and lower electricity rates for all ratepayers.
- 4) I urge the legislature to support this measure that helps lower the energy costs and carbon footprint of homes. These efforts are needed in earnest to increase resilience in our communities, and achieve a clean, sustainable energy future.

Mahalo nui loa!

HB-243-HD-1

Submitted on: 2/11/2025 7:19:22 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
wei lian	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Evslin; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Respectfully,

HB-243-HD-1

Submitted on: 2/11/2025 7:44:40 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Kathryn Troyan	Alternate Energy Inc.	Support	Written Testimony Only

Comments:

Aloha Chair Evslin; Vice Chair Miyake, and committee members:

As an invested stakeholder in Hawaii's clean energy transition, I strongly support the "Grid Ready Homes" initiative. This legislation will streamline the interconnection process, enabling faster and more affordable deployment of advanced distributed energy resources (DERs) like solar, energy storage and electric vehicle charging. By reducing interconnection bottlenecks and costly infrastructure upgrades, the bill will help stabilize and lower electricity rates for all ratepayers. Additionally, it will drive economic growth by creating jobs in the solar and energy storage sectors, positioning Hawaii as a leader in the clean energy transition.

Mahalo for hearing this critically important and innovative bill and providing me the opportunity to testify. Please advance HB243 HD1.

Respectfully,
Kathryn Troyan, Project Manager

HB-243-HD-1

Submitted on: 2/11/2025 7:50:30 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
David Thompson	Individual	Support	Written Testimony Only

Comments:

I strongly support this bill.

HB-243-HD-1

Submitted on: 2/11/2025 8:40:12 AM

Testimony for HSG on 2/12/2025 9:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Lana Brodziak	Individual	Support	Written Testimony Only

Comments:

Please support a streamlined process for interconnection to help encourage more use of solar and electrical charging systems.

Streamlining this process will help our State meet it's clean energy and sustainability goals.