



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

DAVID Y. IGE
GOVERNOR

SCOTT J. GLENN
CHIEF ENERGY OFFICER

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Testimony of
SCOTT J. GLENN, Chief Energy Officer

before the
HOUSE COMMITTEE ON CONSUMER PROTECTION & COMMERCE

Tuesday, April 5, 2022
2:00 PM
State Capitol, Conference Room 329 & Videoconference

**SUPPORT
HCR 47, HD1 / HR 42, HD1
REQUESTING A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO
THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-
UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO
STATUTES, RULES, AND OTHER GUIDANCE TO HELP CLARIFY AND
FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS
IN MULTI-UNIT DWELLINGS.**

Chair Johanson, Vice Chair Kitagawa, and Members of the Committee, the Hawai'i State Energy Office (HSEO) offers support with comments on HCR 47, HD1 / HR 42, HD1, which requests the Hawai'i State Energy Office to convene a working group to examine issues and barriers to the installation of electric vehicle charging systems in multi-unit dwellings (MUDs) and make recommendations regarding changes to statutes, rules, and other guidance to help clarify and facilitate the installation of electric vehicle charging systems in multi-unit dwellings.

Emissions from transportation account for the largest share of energy sector emissions in the state. As noted in the 2017 Greenhouse Gas Inventory, transportation emissions in Hawai'i account for 51 percent of total energy sector emissions. A coordinated effort is needed amongst a wide range of stakeholders to continue meaningful progress on clean transportation. Ensuring access for residents of MUDs to fuel their zero-emission vehicles is necessary to maintain momentum in the

decarbonization of ground transportation. Access to charging infrastructure is improving but remains one of the significant barriers to electric vehicle (EV) adoption.

HSEO appreciates the House Committee on Energy & Environmental Protection amendments providing HSEO greater discretion to appoint appropriate members to the working group. HSEO offers the following comments regarding leading the working group to examine EV charging in MUDs. HSEO notes there are currently no generally funded transportation positions within HSEO to support leading this working group. The House of Representatives proposes in HB 1600, HD1 to provide funding and a position for a transportation specialist in HSEO, which would enable HSEO to support a working group such as this should that budget become adopted into law.

Thank you for the opportunity to testify.

TESTIMONY OF
JAMES P. GRIFFIN, Ph.D.
CHAIR, PUBLIC UTILITIES COMMISSION
STATE OF HAWAII

TO THE
HOUSE COMMITTEE ON
CONSUMER PROTECTION AND COMMERCE

April 5, 2022
2:00 p.m.

Chair Johanson and Members of the Committee:

MEASURE: H.C.R. No. 47 HD1 / H.R. 42 HD1

TITLE: REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES AND RULES OR OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS.

POSITION:

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

COMMENTS:

The Commission supports the intent of these resolutions to examine barriers to the installation of electric vehicle charging systems and develop recommendations to resolve any identified issues.

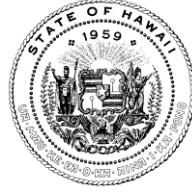
The Commission notes that it recently approved Hawaiian Electric’s (“Companies”) “Charge Ready Hawai’i” Pilot Project. This program proposes installing make-ready infrastructure to enable an estimated 180 charging points in the Companies’ service territories. This is intended to support customer installation of electric vehicle charging infrastructure at commercial sites, multi-unit dwellings, and fleet parking locations. The program intends to reduce upfront costs for customers seeking to install charging

infrastructure by providing make-ready infrastructure at the Companies' expense. In its approval order, the Commission "encourage[d] the Companies to deploy infrastructure in underserved communities and to prioritize when possible, sites that provide unrestricted public access to charging facilities."¹

The Commission is willing to work with the Hawaii State Energy Office (HSEO) on the efforts proposed in these resolutions and defers to HSEO on the specific contents of the resolutions.

Thank you for the opportunity to testify.

¹ [Decision & Order No. 38194](#), at 40.



DAVID Y. IGE
GOVERNOR

JOSH GREEN
LT. GOVERNOR

**STATE OF HAWAII
OFFICE OF THE DIRECTOR
DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS**

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P.O. BOX 541
HONOLULU, HAWAII 96809
Phone Number: 586-2850
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CATHERINE P. AWAKUNI COLÓN
DIRECTOR

JO ANN M. UCHIDA TAKEUCHI
DEPUTY DIRECTOR

Testimony of the Department of Commerce and Consumer Affairs

**Before the
House Committee on Consumer Protection & Commerce
Tuesday, April 5, 2022
2:00 PM
Conference Room 329 & Videoconference**

**On the following measure:
HCR47, HD1/ HR42, HD1, REQUESTING THE HAWAII STATE ENERGY OFFICE TO
CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE
INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT
DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO
STATUTES, RULES, AND OTHER GUIDANCE TO HELP CLARIFY AND
FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS
IN MULTI-UNIT DWELLINGS**

Chair Johanson and Members of the Committee:

My name is Dean Nishina, and I am the Executive Director of the Department of Commerce and Consumer Affairs' (Department) Division of Consumer Advocacy. The Department appreciates the intent of this resolution and offers the following comments.

The purpose of this resolution is to request the Hawaii State Energy Office (HSEO) to convene a working group to examine issues and barriers to the installation of electric vehicle charging systems in multi-unit dwellings and make recommendations regarding changes to statutes, rules, and other guidance to help clarify and facilitate the installation of electric vehicle charging systems in multi-unit dwellings. HD1 made several changes to the composition of the working group.

The Department recognizes the benefits of electric vehicles on helping Hawaii with its climate goals, especially since the transportation sector, including motor vehicles, represents the largest contributor to carbon emissions. For that reason, the Department supports the exploration of how electric vehicles (EV) and EV charging can be encouraged in an equitable and cost-effective manner, where EVs and EV charging will be broadly accessible, affordable without requiring vulnerable customers to bear the burden of supporting the costs without being able to benefit from such efforts, and to allow EV charging to benefit the grid. Therefore, while the Department defers to HSEO about convening a working group per this resolution, the Department believes it is reasonable to better understand barriers and issues that may inhibit the installation of electric vehicle charging systems in multi-unit dwellings and determine possible changes to support the cost-effective and equitable installation of EV charging infrastructure. The Department takes no position on the changes made to the composition of the working group as prescribed in HD1.

The Department also offers that the Hawaii Public Utilities Commission (Commission) is currently investigating the facilitation of electric vehicle charging within the context of current statutes and rules in various proceedings such as, Docket Nos. 2018-0088, 2018-0135, 2020-0152, and 2021-0173, to name examples. Further, the Department - as well as HSEO - participates in the Drive Electric Hawaii initiative that is exploring similar issues. Thus, the Department looks forward to collaborating with the proposed working group to take advantage of the work already done and is being done by the Drive Electric Hawaii Initiative as well as the Commission.

Thank you for the opportunity to testify on this resolution.



**Hawaiian
Electric**

**TESTIMONY BEFORE THE HOUSE
COMMITTEE ON CONSUMER PROTECTION & COMMERCE**

HCR 47 HD1 / HR 42 HD1

REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES, RULES, AND OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS.

April 5, 2022
2:00 PM, Agenda Item #2
State Capitol, VIDEO CONFERENCE

June Chee
Program Manager, Electrification of Transportation
Hawaiian Electric Company

Aloha Chair Johanson, Vice Chair Kitagawa, and Committee Members,

My name is June Chee, and I am testifying on behalf of Hawaiian Electric Company providing testimony **in support of HCR 47 HD1 / HR42 HD1** as it supports the installation of additional and reliable electric vehicle (EV) infrastructure for those living in multi-unit dwellings.

Hawaiian Electric is diligently working to support the electrification of transportation and through the Electric Vehicle Critical Backbone Study forecasted the need of seven-times more public charging by 2030 and an even greater need for private commercial and residential charging. This insight helped the Company focus its support and momentum for electrification of transportation through programs and initiatives such as EV-specific rates to encourage daytime charging, the Charge Up eBus make ready pilot, a proposal to expand our public charging network, and our recently approved

Charge Ready Hawaii pilot. The Charge Ready Hawaii pilot will provide make ready infrastructure for EV charging systems and focuses on publicly available commercial properties, fleet owners, and multi-unit dwellings. The 3-year pilot will provide valuable insight into the make ready infrastructure process and integration of EV charging stations. Hawaiian Electric is supportive of efforts that encourage the planning for and installation of EV infrastructure in these key locations as it will help to serve EV charging needs of current and future EV drivers. Thank you for the opportunity to testify.



Email: communications@ulupono.com

HOUSE COMMITTEE ON CONSUMER PROTECTION & COMMERCE
Tuesday, April 5, 2022 — 2:00 p.m.

Ulupono Initiative supports HCR 47 HD 1, Requesting the Hawai'i State Energy Office to Convene a Working Group to Examine Issues and Barriers to the Installation of Electric Vehicle Charging Systems in Multi-Unit Dwellings and Make Recommendations Regarding Changes to Statutes, Rules, and Other Guidance to Help Clarify and Facilitate the Installation of Electric Vehicle Charging Systems in Multi-Unit Dwellings.

Dear Chair Johanson 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; and better management of freshwater and waste.

Ulupono supports HCR 47 HD 1. Ulupono supports clean, alternative fuel transportation as ground transportation makes up a significant portion of Hawai'i's reliance on imported oil. We support Hawai'i's reduction of fossil fuel use as we strive to meet the State's 100% renewable energy goal and its carbon net neutral goal by 2045.

We appreciate that this resolution seeks to convene a working group to examine multi-unit dwelling EV charging access. We believe that this group can be helpful to identify the various barriers that may exist and to offer a diverse set of solutions to support community EV adoption for multi-unit dwellings.

We ask this committee to consider adding another member from the EVCS industry in the working group. Additionally, it may be beneficial for the working group also to assess alternatives to retrofitting buildings, while still ensuring residents have convenient access to EV charging.

Thank you for this opportunity to testify.

Respectfully,

Micah Munekata
Director of Government Affairs

Investing in a Sustainable Hawai'i

HCR-47-HD-1

Submitted on: 4/3/2022 8:42:52 PM

Testimony for CPC on 4/5/2022 2:00:00 PM

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

Comments:

To: The Honorable Aaron Ling Johanson, Chair, The Honorable Lisa Kitagawa, Vice Chair, and Members of the House Committee on Consumer Protection and Commerce

From: Climate Protectors Hawai'i (by Ted Bohlen)

Re: Hearing HCR47 HD1 REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES AND RULES OR OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS.

Tuesday April 5, 2022, 2:00 p.m., CR 329 and by videoconference

Aloha Chair Johanson, Vice Chair Kitagawa, and Members of the House Committee on Consumer Protection and Commerce!

The Climate Protectors Hawai'i is a group focused on reversing the climate crisis and encouraging Hawai'i to lead the world towards a safe and sustainable climate and future. The Climate Protectors Hawai'i **SUPPORTS HCR47 HD1.**

There are currently over eighteen thousand electric vehicles registered in the State. As residents continue to adopt the use of electric vehicles in the State, the demand for charging infrastructure continues to grow. Additionally, the lack of adequate electric vehicle infrastructure, especially in multi-unit dwellings, is a major barrier to the adoption of electric vehicles. Therefore, it is critical to examine the current state of the technology for electric vehicle charging system installations in multi-unit dwellings to further facilitate the installation of additional charging infrastructure.

It is imperative that the option to own an electric vehicle be available to everyone, including low- and moderate-income families who often live in smaller units and condominiums.

There are numerous logistical challenges involved with installing single-user and shared-stall chargers, including high costs, the lack of electric infrastructure capacity, parking facility

limitations, maintenance costs, questions about metering, and questions about managing a charging system as a shared amenity. Among other challenges, associations of multi-family residential dwellings or townhouse units do not have electric vehicle charging system installation expertise, meet infrequently, and often lack quorum, making it impractical for associations to unilaterally develop installation guidelines without guidance from government entities.

Please pass this House Concurrent Resolution 47 and House Resolution 42!

Mahalo!

Climate Protectors Hawai'i (by Ted Bohlen)



Heather Cutter, President
Dave Rolf, Executive Director

Written Testimony by
David H. Rolf, Executive Director, Hawaii Automobile Dealers Association

for the
Committee on Consumer Protection and Commerce
Tuesday, April 5, 2022
Time 2 p.m.
State Capitol, via Videoconference
providing testimony **in support of HCR 47, HD1 / HR, HD1**

REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES, RULES, AND OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS

Chairs Johanson, Vice Chair Kitagawa and members of the committee:

HADA strongly supports Hawaii's transition to electric vehicles.

In the past decade, Hawaii's new car dealers have demonstrated this strong support by spending millions of dollars in the transition to electric vehicles. Hawaii new car dealers **are strongly in support of HCR 47, HD1 / HR, HD1**

This is a resolution that proposes to convene a working group to examine the issues and barriers to the installation of electric vehicle charging systems in multi-unit dwellings and make recommendations regarding changes to statutes, rules and other guidance to help clarify and facilitate the installation of electric vehicle charging systems in multi-unit dwellings.

Renewables are critical to meeting climate goals and must expand rapidly.

What is needed more than anything today is to have all stakeholders working together on a path to EV adoption. HADA's dealers have joined with the National Automobile Dealers Association's position in being "all-in" on electric vehicles.

Dealers have acquired a great storehouse of data on the automotive industry and are particularly aware of customers' needs and interests—including their need for home-based electric vehicle charging stations. Dealers can provide helpful input to the working group that is proposed to be established by this resolution.

Our association is in hopes that our members will be asked provide industry input for this worthy effort to address the issues and barriers to more rapid adoption of electric vehicles in multi-unit dwellings.

HADA's dealers continue to work with all in this transition and thank you for the opportunity to testify in Support of HCR 47, HD1 / HR42, HD1.

TESTIMONY REGARDING HCR 47, HD1**House Committee on Consumer Protection & Commerce****Tuesday, April 5, 2022 at 2 PM**

Aloha Chair Johanson, Vice Chair Kitagawa, and Members of the Committees:

Thank you for the opportunity to provide testimony regarding HCR 47, HD1 which would request convening of a working group to examine issues and barriers to the installation of electric vehicle (EV) charging systems in multi-family dwellings.

Tesla supports the intent of HCR 47, HD1 as access to EV charging in multi-family dwellings is key to transportation electrification and meeting Hawaii's climate goals.

Compared to single-family homes, the cost and complexity to retrofit an existing building with EV charging can be most significant for those in multi-family dwellings who must navigate a myriad of obstacles from coordinating with the building owner or association, overseeing utility and electrical site work, gaining approval to construct in shared spaces, and more costly installations due to parking structure design.

Tesla respectfully requests inclusion as a working group member given Tesla's unique perspective as both a leading EV automaker and EV charging provider. Importantly, Tesla vehicles make up a majority of the EVs on the road today in Hawaii. Tesla also has global experience in EV driver and EV charging habits in multi-family dwellings across Asia, Europe, and North America. We look forward to providing technical expertise on barriers to access and recommended best practices for EV charging in multi-family dwellings.

Thank you for the opportunity to submit this testimony.



SanHi

GOVERNMENT STRATEGIES

A LIMITED LIABILITY LAW PARTNERSHIP

DATE: April 4, 2022

TO: Representative Aaron Johanson
Chair, Committee on Consumer Protection and Commerce

FROM: Tiffany Yajima

RE: **HCR47 HD1 – REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES, RULES, AND OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS.**

Hearing Date: Tuesday, April 5, 2022 at 2:00 p.m.
Conference Room: 329

Dear Chair Johanson, Vice Chair Kitagawa and Members of the Committee on Consumer Protection and Commerce:

On behalf of the Alliance for Automotive Innovation (“Auto Innovators”) we submit this testimony in support of HCR 47, HD1 which requests the State Energy Office to convene a working group on electric vehicle charging systems in multi-unit dwellings and to make recommendations to facilitate the installation of EV charging systems in these housing communities.

The Alliance for Automotive Innovation is the singular, authoritative and respected voice of the automotive industry. Focused on creating a safe and transformative path for sustainable industry growth, the Alliance for Automotive Innovation represents the manufacturers producing nearly 99 percent of cars and light trucks sold in the U.S. Members include motor vehicle manufacturers, original equipment suppliers, technology, and other automotive-related companies and trade associations.

Automobile manufacturers are already transitioning toward an electric future and a new generation of ZEVs is coming with 130 models expected for sale in the U.S. market by 2026, up from over 50 models today. While there is a growing interest in electric vehicles, Hawaii’s charging infrastructure is lacking, and presents a key barrier to broader EV adoption. Many Hawaii residents live in apartments, condominiums and multi-unit dwellings that cannot support electric vehicle charging at home, and without sufficient at-home charging infrastructure drivers are hesitant to invest in electric vehicles that cannot be easily refueled. This measure supports the build-out of EV charging infrastructure in new residential properties to prepare communities for the transition to electric vehicles.

Auto Innovators participated as a resource panelist several years ago when the state convened a similar working group to study this issue, and remain ready and willing to support the State Energy Office and this working group as a resource member to provide input on technical specifications and other recommendations for EV charging infrastructure.

Thank you for the opportunity to submit this testimony.

HCR-47-HD-1

Submitted on: 4/4/2022 1:05:37 PM

Testimony for CPC on 4/5/2022 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Noel Morin	Big Island Electric Vehicle Association	Support	Written Testimony Only

Comments:

Dear Chair Johanson, Vice-Chair Kitagawa, and committee members,

Big Island EV Association (BIEVA) supports HCR47 HD1.

Residents in multi-unit dwellings need to be empowered with solutions that will allow them to adopt electric vehicles. A focused effort to better understand the challenges of electric vehicle (EV) charging for residents in multi-unit dwelling housing units will help us accelerate the adoption of EVs in Hawaii.

Thank you for this opportunity to testify.

Sincerely,



Noel Morin

President - BIEVA

bigislandev.org

HCR 47 HD 1 / HR 42 HD 1 TESTIMONY

To: House Committee on Consumer Protection & Commerce
Hearing on April 5, 2022 at 2:00 p.m.

From: John Kawamoto

Position: Support

Transportation represents a large sector of the economy. Gas powered personal vehicles have become so popular because, among other reasons, they are convenient to refuel. There are now 168,000 retail gas outlets across the country, with 400 to 500 in Hawaii.

As a society, we are transitioning toward electric vehicles to eventually eliminate the emission of greenhouse gases. We are trying to avoid a global climate disaster that threatens to undermine civilization as we know it. To accelerate the transition to electric vehicles, easy access must be provided to electric vehicle charging stations.

The lack of adequate electric vehicle charging infrastructure, especially in multi-unit dwellings, is a major barrier to the adoption of electric vehicles. These resolutions will help advance the transition to electric vehicles by convening a working group to examine issues and barriers to the installation of electric vehicle charging systems in multi-unit dwellings, as well as to make recommendations change statutes and rules to facilitate the installation of electric vehicle charging systems in multi-unit dwellings.

HCR-47-HD-1

Submitted on: 4/4/2022 11:31:04 AM

Testimony for CPC on 4/5/2022 2:00:00 PM

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

Comments:

Aloha Chair Johanson, Vice Chair Kitagawa, and members of the House Consumer Protection and Commerce Committee:

I'm writing in support of HCR47. It's imperative that we electrifying our light duty vehicle fleet if we are to meet the state emission targets. But this transition needs to be done as equitably and inexpensively as possible. Establishing the working group called out in HCR47 is key to achieving these goals.

Respectfully,

Paul Bernstein

HCR-47-HD-1

Submitted on: 4/4/2022 11:43:02 AM

Testimony for CPC on 4/5/2022 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Mojo Mustapha	Individual	Support	Written Testimony Only

Comments:

Aloha,

In support of the government's goal of a green Hawaii I purchased an EV with the FEMA money I got after losing my home and business in the 2018 Kilauea volcano eruption.

I quickly realized how few chargers there are. Home Depot's chargers have been broken for nearly two years. The one in Waimea is broken and so are most of Heco's.

Early adopters who live off grid like me have to scrounge around the island looking for chargers that work.

We strongly need incentives like this to encourage more charging stations. And ideally, charging stations that are solar or wind powered.

Thank you,

Mojo Mustapha



April 5, 2022

LATE

Representative Aaron Ling Johanson, Chair
Representative Lisa Kitagawa, Vice Chair
Members of the Committee on Consumer Protection
And Commerce

RE: HCR 47 – REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES AND RULES OR OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTIUNIT DWELLINGS.

Hearing date – April 5, 2022 at 2:00 p.m.

Aloha Chair Johanson, Vice Chair Kitagawa and members of the committee,

Thank you for allowing NAIOP Hawaii to submit testimony offering **COMMENTS** on HCR 47 which convenes a working group to examine issues and barriers to the installation of electric vehicle (EV) charging systems in multi-unit dwellings and make recommendations regarding changes to statutes and rules or other guidance to help clarify and facilitate the installation of electric vehicle charging systems in multi-unit dwellings. NAIOP Hawaii is the Hawaii chapter of the nation's leading organization for office, industrial, retail, residential and mixed-use real estate. NAIOP Hawaii has over 200 members in the State including local developers, owners, investors, asset managers, lenders and other professionals.

HCR 47 seeks to establish a working group to examine:

1. Barriers to installation of EV charging systems in multi-unit dwellings;
2. Statutory changes to unburden homeowner associations;
3. Guidelines for technical solutions;
4. A range of technical solutions, including cost 36 recovery and capacity management;

Representative Aaron Ling Johanson, Chair
Representative Lisa Kitagawa, Vice Chair
Members of the Committee on Consumer Protection
And Commerce
April 5, 2022
Page 2

5. Recommendation to owners seeking to install EV charging systems;

Most importantly, HCR 47 expressly enumerates members of the working group that will discuss and examine the issues relevant to installation of EV charging systems. NAIOP Hawaii is concerned with current composition of the working group which includes governmental representatives, homeowner association representatives, EV charging industry representatives, utilities, but fails to include representation from housing developers and the construction industry.

Accordingly, NAIOP Hawaii strongly recommends that additional positions on the working group be created to include representation for housing developers and the construction industry. This will allow for a balanced discussion among all interested parties to help carefully consider the impacts of proposed recommendations on Hawaii's housing market.

NAIOP Hawaii appreciates the legislatures commitment to finding creative solutions relating to installation of EV charging stations in multi-unit dwellings and look forward to working together to address this issue. Thank you for the opportunity to testify on this measure.

Mahalo for your consideration,

Michael Iosua
NAIOP Hawaii

LATE

HCR-47-HD-1

Submitted on: 4/5/2022 9:01:34 AM

Testimony for CPC on 4/5/2022 2:00:00 PM

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

Comments:

This measure will help Hawaii to achieve its goals with regards to decarbonization of transportation.

LATE

HCR-47-HD-1

Submitted on: 4/5/2022 11:43:44 AM

Testimony for CPC on 4/5/2022 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
CAROLINE LANDRY	Individual	Support	Written Testimony Only

Comments:

More EV = less carbon in the atmosphere. That's the right thing to do, especially when we live on a small island. This bill will help find the best way to do it. Mahalo for reading. -Caroline