JOSH GREEN, M.D. GOVERNOR

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



LUIS P. SALAVERIA DIRECTOR

SABRINA NASIR DEPUTY DIRECTOR

STATE OF HAWAI'I DEPARTMENT OF BUDGET AND FINANCE 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 ONLY TESTIMONY BY LUIS P. SALAVERIA DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE TO THE HOUSE COMMITTEE ON FINANCE ON HOUSE BILL NO. 1415, H.D. 1

> February 27, 2023 11:30 a.m. Room 308 and Videoconference

RELATING TO ENERGY

The Department of Budget and Finance (B&F) offers comments on this bill.

House Bill (H.B.) No. 1415, H.D. 1, amends Chapter 269, HRS, by adding two new sections to Part III to: 1) require the Public Utilities Commission (PUC) to administer an Electric Vehicle Charging System Loan Program (EVCSLP) in consultation with EV stakeholders and the Hawai'i State Energy Office; 2) allow the PUC to contract with a third-party administrator to operate and manage the EVCSLP; 3) establish eligibility requirements for applicants; 4) require the PUC to apply for any federal funding available, prepare forms, adopt administrative rules, and require each applicant to furnish applicable documentation for Ioan eligibility; and 5) establish a EVCSL Revolving Fund (RF), to be administered by the PUC, consisting of federal funds, monies appropriated by the Legislature, private contributions, principal and interest on Ioans issued, and interest on funds deposited into the EVCSLRF. This bill also amends Section 269-72, HRS, to prevent a person from being eligible under the EVCSLP if they claim a rebate under the existing EVCS Rebate Program and appropriates an unspecified amount of general funds for FY 24 to be deposited into the EVCSLRF and a corresponding unspecified amount of revolving funds for FY 24 for the EVCSLRF.

As a matter of general policy, B&F does not support the creation of any revolving fund, which does not meet the requirements of Section 37-52.4, HRS. Revolving funds should: 1) serve a need as demonstrated by the purpose, scope of work and an explanation why the program cannot be implemented successfully under the general fund appropriation process; 2) reflect a clear nexus between the benefits sought and charges made upon the users or beneficiaries or a clear link between the program and the sources of revenue; 3) provide an appropriate means of financing for the program or activity; and 4) demonstrate the capacity to be financially self-sustaining. Regarding H.B. No. 1415, H.D. 1, it is difficult to determine whether the proposed revolving fund would be self-sustaining.

Additionally, B&F does not support the inclusion of language to allow the deposit of federal funds into the EVCSLRF. Federal funds should be kept separate from other types of funds for compliance and reporting purposes. Further, the purpose of a federal grant many not be totally aligned with the statutory uses of the revolving fund.

Thank you for your consideration of our comments.

Big Island Electric Vehicle Association

hawaiidriveelectric@gmail.com bigislandev.org



February 25, 2023

SUPPORT for HB1415 HD1 - RELATING TO ENERGY

Dear Chair Yamashita, Vice Chair Kitagawa, and Committee members,

Big Island EV Association supports HB1415 HD1, which "Requires the public utilities commission to administer an electric vehicle charging system loan program to provide loans to applicants who install eligible electric vehicle charging systems.

Hawaii is making progress in the decarbonization of its ground transportation. There are now over 22,000 electric vehicles (EVs) in the State, and YoY growth is impressive. More must be done to accelerate this progress. EVs still represent 2% of passenger vehicles, and we consume over 30 million gallons of gasoline each month. This translates into a massive carbon footprint and highlights our dependence on energy imports and the security risks that this presents.

The transition to clean transportation must be equitable for us to achieve our decarbonization goals. Measures to reduce the cost burden of installing home charging equipment will help make the transition to a clean energy future possible for everyone.

HB1415 HD1 is such a measure. It will help low-income households install residential charging stations by offering low-cost financing.

Please support HB1415 HD1.

Thank you for this opportunity to testify. Sincerely,

Noel Morin – President Big Island EV Association

Big Island Electric Vehicle Association (bigislandev.org), established in 2011, is a grassroots non-profit group dedicated to accelerating EV adoption in Hawaii Island. Our members are EV owners and supporters.

Submitted on: 2/25/2023 4:29:46 PM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
laurel brier	Kauai women's caucus	Support	Written Testimony Only

Comments:

Considering passenger vehicle consume over 30 millions of gasoline per month, the transition to EVs is neccessary for cleaner air and reducing our greenhouse gas emissions. EVs are also a cost saving for families given the price of fuel and maintenance for ICE vehicles. This bill will make charging stations more affordable, so more within reach, for low-income households.



To: The Honorable Chair Kyle Yamashita, the Honorable Vice Chair Lisa Kitagawa, and Members of the Committee on Finance

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

Re: Hearing HB1415 HD1 RELATING TO ENERGY

Hearing: Monday February 27, 2023, 11:30 a.m., room 308

Aloha Chair Yamashita, Vice Chair Kitagawa, and Members of the Committee on Finance:

The Climate Protectors Hawai'i seek to educate and engage the local community in climate change action, to help Hawai'i show the world the way back to a safe and stable climate.

The Climate Protectors Hawai'i STRONGLY SUPPORTS HB1415 HD1!

The Hawaii Legislature has declared that we are in a climate emergency! One way to address that emergency and help the State achieve its carbon negative clean economy target (as soon as practicable but not later than 2045) is to reduce greenhouse gas emissions by transitioning to electric vehicles (EVs) from fossil fuel-consuming internal combustion engines. We must make this transition; Hawai'i is consuming over a million gallons of gasoline each day! The benefits of EV ownership include:

- 1. significantly less maintenance (no oil changes, belts, fluid changes, etc.);
- 2. less noise pollution;
- less air pollution near our homes and schools (gasoline powered cars emit lots of toxic pollutants like carbon monoxide, formaldehyde, benzene, and more!); and
- paying less per mile to commute and not paying for polluting fossil fuels to be imported here.

The lack of charging infrastructure is perceived to be the greatest major barrier in the transition to electric vehicles. This bill would help overcome that barrier by requiring the Public Utilities Commission (PUC) to administer an electric vehicle charging system revolving loan program, offering no and low interest loans for eligible applicants who install eligible electric vehicle charging systems. This would also provide financial help for lower income households (no more than the area median income) and new affordable housing developments serving such households to install charging stations.

The PUC is directed to apply for federal funding.

Please pass this bill to facilitate the transition to electric vehicles. Mahalo!

Climate Protectors Hawaii (by Ted Bohlen)

TESTIMONY OF LEODOLOFF R. ASUNCION, JR. CHAIR, PUBLIC UTILITIES COMMISSION STATE OF HAWAII

TO THE HOUSE COMMITTEE ON FINANCE

February 27, 2023 11:30 a.m.

Chair Yamashita, Vice Chair Kitagawa, and Members of the Committee:

MEASURE: H.B. No. 1415, HD1 TITLE: RELATING TO ENERGY.

DESCRIPTION: Requires the public utilities commission to administer an electric vehicle charging system loan program to provide loans to applicants who install eligible electric vehicle charging systems. Appropriates funds. Effective 6/30/3000. (HD1)

POSITION:

The Public Utilities Commission ("Commission") supports this measure and offers the following comments for consideration.

COMMENTS:

The Commission agrees with the intent of this measure to support low-income customers by providing low-interest loans for installation of electric vehicle ("EV") charging infrastructure.

The Commission currently manages the Electric Vehicle Charging System ("EVCS") Rebate Program in consultation with electric vehicle stakeholders and in cooperation with the program's administrator, Hawaii Energy. The program directly supports the state's decarbonization goals and continues to provide benefits to Hawaii's residents. This measure would be a meaningful addition to the program. In service of long-term administrative efficiency of this beneficial EV Infrastructure program, within its budget request for the fiscal biennium 2023-2025, the Commission has requested establishment of a permanent spending authority to expend the funds that are automatically collected in the sub-account for this program. However, the Commission observes that the ceiling for spending authority in SB354/HB300 is currently requested at a \$750,000 level and

H.B. No. 1415, HD1 Page 2

requests that should this measure pass, that level be increased to include the amount appropriated for this loan program to ensure that the Commission can expend the full amount of funds.

The Commission observes that such a loan program must be carefully designed to ensure longevity and success, and offers the following comments, which are intended to allow the Commission and a contracted third-party administrator greater flexibility in designing and administering such a program. First, the Commission offers suggested edits to the measure's introductory framing:

(a) The public utilities commission, in consultation with electric vehicle stakeholders and the Hawaii state energy office, shall design and administer a loan program that incentivizes the installation of an eligible electric vehicle charging system, as provided in this section, and may contract with a third-party administrator <u>or administrators</u> pursuant to section 269-73 to operate and manage the loan program.

The Commission observes that there are many design options for such a program that could support the intent of this measure, such as allowing on-bill financing or other loan repayment risk mitigators depending on the source of funding for the program. Allowing design flexibility will preserve the ability to make modifications to the program as needed to support a rapidly changing industry. The Commission notes that while Hawaii Energy currently administers the EVCS program, it would like to consider whether another entity may have more relevant expertise and authority uniquely required to administer loan programs. The Commission notes that if this suggestion is adopted, references to "the program administrator" throughout the measure should be modified to read "the program administrator".

Second, the Commission recommends modifying the language regarding low-income households to read:

(b) An applicant may be eligible for a loan under this section if the applicant installs an eligible electric vehicle charging system and is: (1) [A homeowner whose household income is no more than one hundred per cent of the area median income;] A low- to moderateincome homeowner, as defined and identified by the Program Administrator; or (2) An existing or new affordable housing development, as identified defined and the Program by Administrator. [located in and serving households that make no more than one hundred per cent of the area median income.]

H.B. No. 1415, HD1 Page 3

The Commission offers this suggestion noting that income verification can be a barrier to program participation for many customers and can place a significant administrative burden on the administrator, should they not already have access to income information. Preserving the flexibility to define income thresholds will allow the Administrator to pursue streamlined income verification practices, such as via proxies like enrollment in the Supplemental Nutrition Assistance Program or participation in the Low-Income Home Energy Assistance Program. Additionally, such flexibility will ensure that income thresholds can readily be aligned with existing or proposed definitions of low- and moderate-income, such as in H.B. 1252 H.D. 2, which defines affordable housing as housing that is affordable to a household with an income at or below 140% of the area median income and is often considered a "moderate" income.

Third, the Commission observes that reducing the cost for electric vehicle charging for low- and moderate-income customers is a high priority and offers that it may be prudent to remove the provision that disqualifies a loan recipient from also receiving a charging system rebate on Page 3, lines 1-3. The Commission recognizes that receipt of certain types of Federal funding may prohibit customers from also receiving such a rebate. However, this is the type of program design element that the Commission and the Administrator could consider when standing up the program to ensure that all funds are being expended harmoniously to best meet the objectives of the measure.

Equity is a high priority for the Commission, and we support the provisions of this measure to increase EV charging access for low- and moderate-income communities. The Commission has worked with electric vehicle stakeholders to begin identifying communities that are underserved by electric vehicle charging infrastructure and will further explore equity measures related to transportation electrification in Docket No. 2022-0250, which is investigating equity holistically across Commission functions.

Thank you for the opportunity to testify on this measure.



Email: communications@ulupono.com

HOUSE COMMITTEE ON FINANCE Monday, February 27, 2023 — 11:30 a.m.

Ulupono Initiative <u>supports</u> HB 1415 HD1, Relating to Energy.

Dear Chair Yamashita 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 <u>supports</u> HB 1415 HD1, which requires the Public Utilities Commission to administer an electric vehicle charging system loan program to provide loans to applicants who install eligible electric vehicle charging systems (EVCS).

Ulupono supports clean, alternative fuel transportation, as ground transportation makes up a significant portion of Hawai'i's reliance on imported oil and is the largest contributor to our state's greenhouse gas emissions. To streamline meeting State climate change goals and sustainability efforts, the EVCS loan program can provide the necessary infrastructure capital to support electric vehicle (EV) adoption.

While significant impact has been made from the current EVCS Rebate Program, continued support is still needed. A recent survey by Cox Automotive indicates that a lack of EV charging remains the top barrier to EV adoption, with 57% of consumers noting the issue (per Cox Automotive Path to EV Adoption survey conducted in July 2021). We are hopeful that building off the momentum of the 2021 and 2022 State Legislatures, this program, with dedicated resources, can look to expand its overall impact in our community. We are supportive of the new emphasis to serve low- and moderate-income communities, which helps to ensure that all community members stand to benefit from access to EVs.

As Hawai'i's energy issues become increasingly complex and challenging, we appreciate this committee's efforts to look at policies that support the continued adoption of clean transportation throughout the islands.

Thank you for the opportunity to testify.

Respectfully,

Micah Munekata Director of Government Affairs

Investing in a Sustainable Hawai'i



To:The House Committee on Finance (FIN)From:Sherry Pollack, 350Hawaii.orgDate:Monday, February 27, 2023, 11:30am

In strong support of HB1415 HD1

Aloha Chair Yamashita, Vice Chair Kitagawa, and members of the FIN Committee,

I am Co-Founder of the Hawaii chapter of 350.org, the largest international organization dedicated to fighting climate change. 350Hawaii.org is in **strong support of HB1415 HD1** that requires the public utilities commission to administer an electric vehicle charging system loan program to provide loans to applicants who install eligible electric vehicle charging systems.

The transportation sector contributes more to the climate crisis than any other sector in Hawaii. The widespread adoption of electric vehicles is vital in our strategy for reducing emissions and meeting our emission reduction goals. Hawaii will not be able to reach its carbon reduction goals, however, if we do not enact policies that support these outcomes. HB1415 HD1 is one such policy, as it will help low-income households install residential charging stations by offering low-cost financing.

350Hawaii fully supports efforts by the legislature to establish social equity as a foundational principle in the State's efforts to strengthen climate resilience. A Just Transition means leaving no one behind. That includes efforts such as HB1415 HD1 which reduce the cost burden of installing home charging equipment, and as a result, will help make the transition to a clean energy future possible for everyone.

Thank you for the opportunity to testify on this important measure.

Sherry Pollack Co-Founder, 350Hawaii.org LATE *Testimony submitted late may not be considered by the Committee for decision making purposes.

February 27, 2023

Rep. Kyle T. Yamashita, Chair Rep. Lisa Kitagawa, Vice Chair Committee on Finance Monday, February 27, 2023 11:30 am via Video Conference CHAMBER of SUSTAINABLE COMMERCE

RE: HB1415HD1 Relating to Energy (Support)

Dear Chair Yamashita, Vice Chair Kitagawa & Committee Members,

Chamber of Sustainable Commerce offers this testimony in SUPPORT of HB1415 HD1, which requires the public utilities commission to administer an electric vehicle (EV) charging system loan program to provide loans to applicants who install eligible EV charging systems and appropriates funds.

As business owners who believe we can strengthen our economy without hurting employees, consumers or the environment, we urge this committee to vote in favor of passing HB1415 HD1 because we need to ensure that low-moderate-income households can participate in the transition away from gas vehicles – we will not be able to achieve the state's 2045 carbon emission goals without more drivers switching from gas-fueled vehicles to EV.

The transportation sector contributes more to the climate crisis than any other sector in Hawaii. Purchasing and installing an EV charging system is cost-prohibitive for many low- to moderate-income households. This bill will provide an opportunity to affordably finance this investment.

Hawaii Legislative Council Maile Meyer Na Mea Hawaii Honolulu Russel Rudderman Island Naturals Hilo / Kona

Tina Wildberger Kihei Ice Maui Joell Edwards Wainiha Country Market Kauai

Kim Coco Iwamoto AQuA Rentals, LLC Honolulu

Submitted on: 2/24/2023 7:12:31 PM Testimony for FIN on 2/27/2023 11:30:00 AM

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

Comments:

I strongly support HB1415. The shortage of charging infrastructure has been the main impediment to increased adoption of electric vehicles in Hawaii. HB1415 should enable more residents to install chargers and therefore to adopt EVs - an outcome which will benefit all of us in Hawaii, and the rest of the world as well.

HB-1415-HD-1 Submitted on: 2/25/2023 7:26:30 AM Testimony for FIN on 2/27/2023 11:30:00 AM

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

Comments:

In suport of HD1. Thank you.

Submitted on: 2/25/2023 8:50:29 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Helen Cox	Individual	Support	Written Testimony Only

Comments:

While Hawaii is making progress in the decarbonization of its ground transportation, we need to accelerate that progress if we are to make a dent in our carbon footprint. While the growth of EVs is impressive year over year, they still only represent 2% of passenger vehicles. Not only do we need to reduce our emissions, but the over 30 million gallons of gasoline we use each month keeps us dependent on energy imports and the security issues that brings.

While we need to accelerate the transition to clean energy, we also need to be mindful to do this equitably. Reducing the cost burden of installing home charging equipment is a right step to both reduce emissions and make the transition accessible to all.

HB1415 HD1 will enable low-income households to install residental charging stations by offering low-cost financing. Please support HB1415 HD1.

Mahalo,

Helen Cox, Kalaheo, Kauai

Submitted on: 2/25/2023 10:31:50 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Ronald "Ron" Reilly	Individual	Support	Written Testimony Only

Comments:

Dear Representative Yamashita and Members of the Finnance Committee,

As an EV owner (Kia Niro EV) I fully **support HB1415.** I installed home charging (240volt) to increase charging convenience by reducing the charging time. This was a significant expense.

The transition to clean transportation must be equitable for us to achieve our decarbonization goals. Measures to reduce the cost burden of installing home charging equipment will help make the transition to a clean energy future possible for everyone.

HB1415 HD1 is such a measure. It will help low-income households install residential charging stations by offering low-cost financing.

Thank you for your consideration and your support, Ron Reilly

Submitted on: 2/25/2023 10:46:11 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Virginia Tincher	Individual	Support	Written Testimony Only

Comments:

Members of the FIN committee,

I am in strong support of HB1415 HD1 to create a low-interest loan program for the installation of home charging stations for low-income households.

Mahalo for supporting a just transition to clean energy.

It's important to me to support all efforts to benefit our climate and I am a strong supporter of HB1415 HD1.

Mahalo for this opportunity to testify,

Virginia Tincher

Aina Haina, Oahu

HOUSE COMMITTEE ON FINANCE Hearing on Feb. 27, 2023 at 11:30 am

SUPPORTING HB 1415 HD 1

My name is John Kawamoto, and I support HB 1415 HD 1.

The entire economy must decarbonize if Hawaii is to reach its goal of net-negative emissions by 2045. We are making progress in the decarbonization ground transportation, as there are now over 22,000 electric vehicles (EVs) in the State, and the number is growing.

The transition to clean transportation must be equitable as we advance toward our decarbonization goals. This bill helps to ensure equity by reducing the cost burden of installing home charging equipment for low-income families.

<u>HB-1415-HD-1</u>

Submitted on: 2/25/2023 10:45:52 PM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Nanette Vinton	Individual	Support	Written Testimony Only

Comments:

Dear Chair Yamashita, Vice Chair Kitagawa, and Finance committee members,

I am writing to express my support for HB1451 HD1, which requires the Public Utilities Commission to administer an electric vehicle charging system loan program to provide loans to applicants who install eligible electric vehicle charging systems, and appropriates funds for this purpose.

This bill will help the adoption of electric vehicles in Hawaii by providing more accessible and affordable charging infrastructure. In order for the state to reach its clean transportation goals, it is important to ensure that low-moderate-income households are able to afford electric vehicles as well as home chargers. The proposed loan program will enable more households to do so.

Thank you for your consideration.

Sincerely,

Nanette Vinton

Mililani, HI

Submitted on: 2/26/2023 3:25:15 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Katherine Fryer	Individual	Support	Written Testimony Only

Comments:

I strongly support HB1415 HD1, which creates a low-interest loan program for low-income households to install home EV charging stations. Low-income families are the ones who would benefit most from the low cost of fueling EVs, but their access to charging facilities is prohibitively limited. We need to make this resource available and ensure that no one is left behind in our transition to clean transportation.

Submitted on: 2/26/2023 8:32:02 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Michele Nihipali	Individual	Support	Written Testimony Only

Comments:

The transportation sector contributes more to the climate crisis than any other sector in Hawaii. The widespread adoption of electric vehicles is vital in our strategy for reducing emissions and meeting our emission reduction goals. Hawaii will not be able to reach its carbon reduction goals, however, if we do not enact policies that support these outcomes. HB1415 HD1 is one such policy, as it will help low-income households install residential charging stations by offering low-cost financing.

--As we transition away from gas vehicles, we need to ensure that low-moderate-income households can participate. We must be sensitive to their economic concerns, specifically their capacity to purchase EVs and charging equipment.

Please support HB1415 HD1

Thank you for your consideration,

Michele Nihipali

Submitted on: 2/26/2023 8:39:02 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Matthew Geyer	Individual	Support	In Person

Comments:

Thank you for hearing HB 1415.

Please support HB 1415 as it will help increase the number of charging stations available for Electric Vehicles (EV)

Owning an EV will improve the quality of life of Hawaii's residents in many ways, but we need more charging stations available to meet the quickly increasing demand.

Some of the benefits of EV ownership include:

Significantly less maintenance, no oil changes, belts, fluid changes, etc.

Less noise pollution.

Less air pollution near our homes and schools, gasoline powered cars emit lots of toxic pollutants like carbon monoxide, formaldehyde, benzene, and more!

Less greenhouse gasses emitted overall, even if the source of electricity is fossil fuel based.

And of course enjoying paying less per mile to commute and not paying for polluting fossil fuels to be imported here.

For all these reasons and more, please support HB 1415

Mahalo.

Matthew Geyer

Submitted on: 2/26/2023 8:45:41 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
John Latkiewicz	Individual	Support	In Person

Comments:

--The transportation sector contributes more to the climate crisis than any other sector in Hawaii. The widespread adoption of electric vehicles is vital in our strategy for reducing emissions and meeting our emission reduction goals. Hawaii will not be able to reach its carbon reduction goals, however, if we do not enact policies that support these outcomes. HB1415 HD1 is one such policy, as it will help low-income households install residential charging stations by offering low-cost financing.

--As we transition away from gas vehicles, we need to ensure that low-moderate-income households can participate. We must be sensitive to their economic concerns, specifically their capacity to purchase EVs and charging equipment.

Submitted on: 2/26/2023 11:39:44 AM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Dale Jensen	Individual	Support	Written Testimony Only

Comments:

Dear Finance Committee Chair and Members:

I am a registered professoinal engineer in Hawaii with 35+ years of experience, and I am very concerned that we are not responding fast enough to the looming climate challenges caused by our carbon emissions from power plants, industry and roadway vehicles. More must be done to accelerate our transition to zero emission vehicles. EVs still only represent 2% of passenger vehicles. But the transition to clean transportation must be equitable for us to achieve our decarbonization goals. Measures to reduce the cost burden of installing home charging equipment will help make the transition to a clean energy future possible for everyone. HB1415 HD1 is such a measure. It will help low-income households install residential charging stations by offering low-cost financing.

The transportation sector contributes more to the climate crisis than any other sector in Hawaii. The widespread adoption of electric vehicles is vital in our strategy for reducing emissions and meeting our emission reduction goals. Hawaii will not be able to reach its carbon reduction goals, however, if we do not enact policies that support these outcomes. HB1415 HD1 is one such policy, as it will help low-income households install residential charging stations by offering low-cost financing.

As we transition away from gas vehicles, we need to ensure that low-moderate-income households can participate. We must be sensitive to their economic concerns, specifically their capacity to purchase EVs and charging equipment.

Please pass this important measure out of your committee and help Hawaii move toward a low carbon economy.

Sincerely,

Dale Jensen

Submitted on: 2/26/2023 5:57:21 PM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Joanna Howard	Individual	Support	Written Testimony Only

Comments:

As we transition away from gas vehicles, we need to ensure that iow-moderate-income households can participate. We must be sensitive to their capacity to purchase EVs and charging equipment.

Submitted on: 2/26/2023 10:00:57 PM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Elizabeth Hansen	Individual	Support	Written Testimony Only

Comments:

Aloha

Please support this bill.

Mahalo

Elizabeth Hansen, Hakalau HI 96710

Submitted on: 2/26/2023 10:18:07 PM Testimony for FIN on 2/27/2023 11:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Rodger Hansen	Individual	Support	Written Testimony Only

Comments:

Aloha

Please support this bill.

Mahalo

Rodger Hansen, Hakalau HI 96710

Submitted on: 2/27/2023 10:35:39 AM Testimony for FIN on 2/27/2023 11:30:00 AM

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

Comments:

Support