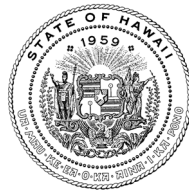


JOSH GREEN, M.D.
GOVERNOR



LUIS P. SALAVERIA
DIRECTOR

SABRINA NASIR
DEPUTY DIRECTOR

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

STATE OF HAWAII
DEPARTMENT OF BUDGET AND FINANCE
Ka 'Oihana Mālama Mo'ohelu a Kālā
P.O. BOX 150
HONOLULU, HAWAII 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 CONSUMER PROTECTION & COMMERCE
ON
HOUSE BILL NO. 198, H.D. 1

February 15, 2023
2:00 p.m.
Room 329 and Videoconference

RELATING TO ELECTRIC VEHICLES

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

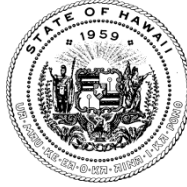
House Bill (H.B.) No. 198, H.D. 1: 1) amends Chapter 196, HRS, to add a new section to establish the low- to moderate-income Electric Vehicle Rebate Program (EVRP) to encourage the purchase and use of electric vehicles by low- to moderate-income households and nonprofit organizations providing assistive services to low- to moderate-income households; 2) amends Section 246-122, HRS, to establish an electric vehicle subaccount (EVS) within the Highway Development Special Fund for the purposes of funding the EVRP; 3) appropriates an unspecified amount of general funds for FY 24 to be deposited into the EVS; and 4) appropriates an unspecified amount of funds from the EVS for FY 24 to fund the EVRP.

As a matter of general policy, B&F does not support the creation of any special fund which does not meet the requirements of Section 37-52.3, HRS. Special 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. 198, H.D. 1, it is difficult to determine whether the proposed special fund would be self-sustaining.

Thank you for your consideration of our comments.

JOSH GREEN, M.D.
GOVERNOR



TESTIMONY BY:
EDWIN H. SNIFFEN
DIRECTOR

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

February 15, 2023
2:00 P.M.
State Capitol, Conference Room 329/Teleconference

H.B. 198, H.D. 1
RELATING TO ELECTRIC VEHICLES

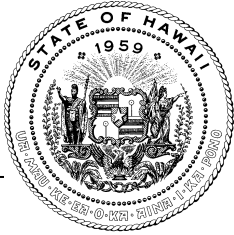
House Committee on Consumer Protection and Commerce

The Department of Transportation (DOT) **supports** this measure which seeks to reduce the cost of living and cost of transportation for low- to moderate-income households by offering a rebate on the point-of-sale purchase or lease price of qualifying electric vehicle.

The DOT is committed to administering this rebate program as it aligns with the state's clean energy goals and supports the wide-spread adoption of small electric vehicles. This program will offer lower cost and zero-emission travel and commuting alternatives to Hawai'i's residents. The current version of this measure provides flexibility for the department to effectively manage this program.

Implementation of the electric bicycle and electric moped rebate program created by Act 306, Session Laws of Hawaii 2022 was delayed as the bill did not provide for expenditure authority of the general funds appropriated. Although the highway development special fund electric bicycle and electric moped subaccount was created with the intent to be used for the electric bicycle and electric moped rebate program, the highway development special fund was intended for deposits to and expenditures from support of the Highways Capital Improvement program. We recommend language in H.B. 1103 and S.B. 1401 which addresses this.

Thank you for the opportunity to provide testimony.



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

JOSH GREEN, M.D.
GOVERNOR

MARK B. GLICK
CHIEF ENERGY OFFICER

235 South Beretania Street, 5th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-3807
Web: energy.hawaii.gov

Testimony of
MARK B. GLICK, Chief Energy Officer

before the
HOUSE COMMITTEE ON CONSUMER PROTECTION

Wednesday, February 15, 2023
2:00 PM
State Capitol, Conference Room 329 and Videoconference

In SUPPORT of
HB 198, HD1

RELATING TO ELECTRIC VEHICLES.

Chair Nakashima, Vice Chair Sayama, and Members of the Committee, the Hawaii State Energy Office (HSEO) offers testimony in support of HB 198, HD1, which appropriates funds for subsidies to encourage the purchase and use of electric motor vehicles for low- and moderate income (LMI) households.

Ground transportation makes up 30% of Hawaii's petroleum use, making it a key focus area of decarbonization efforts towards Hawaii's goal of achieving net negative carbon emissions by 2045. Although EVs often cost less to own and maintain, their higher purchase cost represents a barrier to LMI households. HB 198, HD1, would provide an important tool to remove that barrier for LMI households and help ensure Hawaii's transition to a sustainable future is equitable and inclusive of all communities.

HSEO would recommend that rebate amounts differ between plug-in hybrid vehicles and dedicated battery electric vehicles, due to these vehicles' differing carbon footprints. HSEO also suggests that a flat rebate dollar amount per vehicle be considered rather than rebates that reflect a percentage of vehicle costs to make the program more progressive, and to streamline program implementation.

HSEO stands ready to coordinate with state agencies and stakeholders and work with the legislature to develop specific language that meets the policy objectives as identified in the purpose of HB 198, HD1.

Thank you for the opportunity to testify.



STATE OF HAWAII
HAWAII CLIMATE CHANGE MITIGATION & ADAPTATION
COMMISSION
POST OFFICE BOX 621
HONOLULU, HAWAII 96809

Co-Chairs:
Chair, DLNR
Director, OPSD

Commissioners:
Chair, Senate AEN
Chair, Senate WTL
Chair, House EEP
Chair, House WAL
Chairperson, HTA
Chairperson, DOA
CEO, OHA
Chairperson, DHHL
Director, DBEDT
Director, DOT
Director, DOH
Chairperson, DOE
Director, C+C DPP
Director, Maui DP
Director, Hawai'i DP
Director, Kaua'i DP
The Adjutant General
Manager, CZM

**Testimony of
Leah Laramée
Coordinator, Hawai'i Climate Change Mitigation and Adaptation Commission**

**Before the House Committee on
COMMITTEE ON CONSUMER PROTECTION & COMMERCE**

**Wednesday, February 15, 2023
2:00 PM**

State Capitol, Via Videoconference, Conference Room 329

**In support of
House Bill 198 House Draft 1
RELATING TO ELECTRIC VEHICLES**

House Bill 198 HD1 establishes the low- to moderate-income electric vehicle rebate program and the electric vehicle subaccount to encourage the purchase and use of electric vehicles by low- to moderate-income households and nonprofit organizations providing assistive services to low- to moderate-income households and appropriates funds. **The Hawai'i Climate Change Mitigation and Adaptation Commission (Commission) supports this measure.**

Emissions from ground transportation account for over half of energy emissions as noted in the 2017 Greenhouse Gas Inventory. Reducing emissions from ground transportation is one of the major focuses of the Commission, and a transition to clean renewable fueled vehicles is a crucial strategy to achieve state goals. Such conversions include electrification of transportation, and the use of clean, renewable fuels, and a rebate program could be critical in promoting this transition to clean transportation. For significant reductions to be made all market segments in Hawai'i need to be addressed, including low- to moderate-income households.

In its November 2018 statement supporting a price on carbon, the Commission emphasized that carbon fee program mechanisms should minimize regressivity. This bill addresses this by empowering low- to moderate-income households who generally have a significantly lower adoption rate of electric vehicles (EVs) as a percentage of total vehicles in that neighborhood.

For Hawai'i to achieve its goal of a net-negative carbon economy as soon as practicable but no later than 2045 it is essential that everyone is afforded the opportunity to participate in the net-negative carbon economy from an equity, economic, and technical perspective.

Mahalo for the opportunity to testify in support of this measure.

OFFICE OF ECONOMIC DEVELOPMENT

NALANI BRUN, DIRECTOR



DEREK S.K. KAWAKAMI, MAYOR
MICHAEL A. DAHLIG, MANAGING DIRECTOR

Testimony of Christina Kaser

Energy Coordinator, Office of Economic Development

Before the

House Committee on Consumer Protection & Commerce

February 15, 2023; 2:00 p.m.

Conference Room 329 & Via Videoconference

In consideration of

House Bill 198 HD1

Relating to Electric Vehicles

Honorable Chair Nakashima, Vice Chair Sayama, and Members of the Committee:

The County of Kaua'i is in **support** of House Bill 198 HD1, which establishes and appropriates funds for the low- to moderate-income electric vehicle rebate program and the electric vehicle subaccount to encourage the purchase and use of electric vehicles by low- to moderate-income households and nonprofit organizations providing assistive services to low- to moderate-income households.

The County of Kaua'i is committed to working towards our Statewide goal of 100% carbon neutrality by 2045, noting the significance of contributions from transportation. Citing our most recently completed County greenhouse gas inventory from 2017, emissions from the transportation sector accounted for over 65% of Kaua'i's greenhouse gas emissions, with roughly 35% of transportation emissions from ground transportation. Tackling ground transportation emissions will require Statewide intervention, including investment in creating spaces for multi-modal mobility options to thrive, in order to diversify our transportation options.

Upfront costs and access have been a barrier to transitioning to EVs, and we recognize that since our island started seeing the first EVs on our roads in 2012, not everyone has been in a position where they can purchase a new, or even used, electric car.

In 2022, we saw California commit to banning gas-powered vehicle sales by 2035, prompting many car manufacturers to follow in similar commitments considering California has the largest car market in the US and drives the auto industry. In the last few years, we have also seen upfront EV prices fall and become more comparable to conventional gas-powered vehicles. With the announcement of the Inflation Reduction Act now including up to \$4,000 in consumer tax credits for lower- and middle-income individuals to buy used electric vehicles, as well as

Kaua'i County Council's recently passing of EV-ready and EVSE-installed requirements for new construction, we expect to see more EV adoption on Kaua'i across all income brackets.

The County suggests that there is great value in developing localized programs to incentivize electric vehicle adoption. We do not know how long funds will be available at the federal level, and considering specific qualifying details attached to those funds that require final vehicle manufacturing to be done in the US, and increasing percentages of key materials in batteries must come from the US or places that the US has free trade agreements with, accessing those federal funds and qualifying can be cumbersome. We anticipate the proposed state-wide funding would provide ease of participation and increased EV uptick among those individuals who have had barriers to early adoption.

EVs are often cheaper to power and yield significant savings in maintenance compared to conventional fuel-powered vehicles. Kauai County supports these efforts to provide more opportunity for our community to enjoy the benefits of EVs and overall contribute to increased electrification.

Thank you for the opportunity to testify in **support** of HB198 HD1.



SanHi

GOVERNMENT STRATEGIES

A LIMITED LIABILITY LAW PARTNERSHIP

DATE: February 13, 2023

TO: Representative Mark Nakashima
Chair, Committee on Consumer Protection and Commerce

FROM: Tiffany Yajima/Jena Matila

RE: **H.B. 198, H.D. 1 – Relating to Electric Vehicles**
Hearing Date: Wednesday, February 15, 2023 at 2:00 p.m.
Conference Room: 329

Dear Chair Nakashima, Vice Chair Sayama, and Members of the Committee on Consumer Protection and Commerce:

On behalf of the Alliance for Automotive Innovation (“Auto Innovators”) we submit this testimony **supporting the intent** of H.B. 198, H.D. 1, which establishes an electric vehicle rebate program for the state.

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.

Hawaii has one of the highest rates of adoption of passenger electric vehicles in the nation with more than 19,000 passenger electric vehicles registered in the state. This number, however, represents only a small percentage of the total number of registered vehicles in Hawaii. In addition to charging infrastructure, some of the hurdles facing greater adoption of electric vehicles include consumer hesitancy to embrace new technology and the higher price of an EV compared to its gasoline equivalent. Because electric vehicles can cost roughly \$12,000 more than the gasoline equivalent vehicle, EV rebate programs are an effective way to encourage consumer purchases of electric vehicles by bringing down the relatively higher price of an EV.

There are approximately 14 states that provide consumer rebates on the purchase or lease of electric vehicles, including California, Massachusetts, Connecticut, New York, New Jersey and Oregon. Data collected from these states show that most EV rebates are used by consumers with moderate incomes, and are used toward the purchase of moderately priced vehicles. For these reasons, automakers support the intent of this measure to establish a vehicle purchase incentive in the form of a rebate that prioritizes low- to moderate-income individuals.

Thank you for the opportunity to submit this testimony.



**Hawaiian
Electric**

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

HB 198 HD1

Relating to Electric Vehicles

February 15, 2023

2:00 PM, Agenda Item #5

Conference Room 329, VIDEO CONFERENCE

June Chee

Program Manager, Electrification of Transportation

Hawaiian Electric

Aloha Chair Nakashima, Vice Chair Sayama, and Committee Members,

My name is June Chee, and I am testifying on behalf of Hawaiian Electric **in support of HB 198**, which seeks to establish a low- to moderate-income electric vehicle (EV) rebate program that will help to reduce the cost of transportation for families in our community by making EV ownership a more accessible transportation option. Hawaiian Electric supports decarbonizing Hawaii's ground transportation by providing customer-focused programs that offer public and residential EV charging infrastructure and EV time-of-use rates. These programs are designed to benefit all our customers and anticipate the charging needs of future EV drivers and riders such as local nonprofit organizations, low- to moderate-income families, and families in rural communities across our service territory.

As the largest provider of EV fast charging in the state, Hawaiian Electric remains committed to EV strategies that help create a cleaner and more equitable transportation future. Hawaiian Electric supports this measure. Thank you for the opportunity to testify.



HOUSE COMMITTEE ON CONSUMER PROTECTION AND COMMERCE

February 15, 2023, 2:00 PM

Room 329

TESTIMONY IN SUPPORT OF HB 198 HD1

Aloha Chair Nakashima, Vice Chair Sayama, and Committee members:

Blue Planet Foundation **supports HB 198 HD1**, which establishes a rebate program to expand access and affordability for low- and moderate-income families to purchase zero-emission vehicles and be part of our clean transportation future.

Although Hawai'i has made substantial progress on policies, programs, and actions to reduce burning fossil fuels in the electricity sector, we are falling short on decarbonizing our ground transportation sector. As of December 2022, 2% of all registered vehicles (EVs) in Hawai'i are electric vehicles.¹ This number is expected to rise exponentially as more electric vehicles come to market, vehicle ranges increase, and the cost of electric vehicles decreases. In fact, over the past year, the number of registered electric vehicles in Hawai'i increased more than 25%, compared to only a 1% increase in registered gasoline-powered vehicles.²

Yet purchasing an electric vehicle—or any new car in general—is financially out of reach for many Hawai'i residents. According to Aloha United Way, nearly half (44%) of Hawai'i's families are still living paycheck to paycheck.³ House Bill 198 can expand access to the benefits of a clean transportation future to more working families. Unlike over a dozen other states that offer financial incentives to make EVs more affordable to a wider range of residents, Hawai'i offers no such incentives.

In addition, creating a state rebate program is timely and necessary due to confusion regarding which EVs will qualify for federal tax credits under changes made in the U.S. Inflation Reduction Act of 2022. Previously, a federal tax credit up to \$7,500 was offered for purchasing new, qualified plug-in electric vehicles based on a vehicle's battery-capacity. The Inflation Reduction Act added new requirements for EVs purchased between 2023 and 2032. To qualify for a tax credit, electric vehicles must now undergo final assembly in North America, as well as meet

¹ "Monthly Energy Trends", *DBEDT*, December 2022 (<https://dbedt.hawaii.gov/economic/energy-trends-2/>).

² *Ibid.*

³ "ALICE in Hawai'i: 2022 Facts & Figures", *Aloha United Way*, 2022. (<https://www.auw.org/sites/default/files/pictures/ALICE%20in%20Hawaii%20-%202022%20Facts%20and%20Figures%20Full%20Report.pdf>).

vehicle pricing restrictions and adjusted gross income requirements.⁴ By offering a state-level rebate for EV purchases by low- and moderate-income families, Hawai'i lawmakers can help to alleviate tax credit uncertainty and ensure EV adoption doesn't slow under federal changes, all while making EVs more accessible and affordable to residents.

In conclusion, Blue Planet Foundation supports HB 198. The establishment of an electric vehicle rebate program is a necessary component of the state's efforts to transition off of fossil fuels and achieve a carbon-negative economy by 2045. By supporting low- and moderate-income families, we can address affordability issues to the benefit of Hawai'i's working families, while furthering state progress towards our clean energy, carbon reduction, and equity goals.

Thank you for the opportunity to provide testimony.

⁴ "Manufacturers and Models for New Qualified Clean Vehicles Purchased in 2023 or After", *Internal Revenue Service*. (<https://www.irs.gov/credits-deductions/manufacturers-and-models-for-new-qualified-clean-vehicles-purchased-in-2023-or-after>).



Email: communications@ulupono.com

HOUSE COMMITTEE CONSUMER PROTECTION & COMMERCE
Wednesday, February 15, 2023 — 2:00 p.m.

Ulupono Initiative supports HB 198 HD1, Relating to Electric Vehicles.

Dear Chair Nakashima and Members of the Committee:

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

Ulupono supports HB 198 HD1, which establishes the low- to moderate-income electric vehicle rebate program and the electric vehicle subaccount to encourage the purchase and use of electric vehicles by low- to moderate-income households and nonprofit organizations providing assistive services to low- to moderate-income households.

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, EV rebates at points of sale have proven to be effective at accelerating the adoption of zero-emission vehicles, especially for low- to moderate-income families.

Although the legislation favors a point-of-sale rebate, our interpretation of this legislation is that it is not a point-of-sale rebate program since applicants submit for a rebate after the purchase or lease. A genuine point-of-sale rebate is one that effectively decreases the purchase price at the time of sale so that the price paid is actually lower than otherwise would have been paid without a rebate. Rather than prescribe these details in the program, we recommend the Legislature simply state that the administrator must implement a point-of-sale rebate program, at least for any new vehicles purchased or leased. Overall, Ulupono supports a program that is as streamlined and user-friendly as possible for both the purchaser and the seller of any vehicle.

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

999 Bishop Street, Suite 1202 | Honolulu, Hawai'i 96813 ☎ 808.544.8960 📠 808.432.9695 | www.ulupono.com

Big Island Electric Vehicle Association

hawaiidriveelectric@gmail.com

bigislandev.org



February 14, 2023

SUPPORT for HB198 HD1 - RELATING TO ELECTRIC VEHICLES

Dear Chair Nakashima, Vice Chair Sayama, and Consumer Protection and Commerce Committee members,

Big Island EV Association supports HB198 HD1, which ***“Establishes and appropriates funds for the low- to moderate-income electric vehicle rebate program and the electric vehicle subaccount to encourage the purchase and use of electric vehicles by low- to moderate-income households and nonprofit organizations providing assistive services to low- to moderate-income households.”***

HB198 HD1 will enable a more equitable transition to a clean transportation future. While EV prices have come down, they can still be out of reach for low-moderate income households. By offering a rebate to these households for the purchase of EVs, we can help them enjoy the efficiency, low cost of ownership, clean air, and environmental benefits that these vehicles offer.

Importantly, this program will help accelerate our progress in the electrification of transportation. EVs currently represent about 2% of our 1M passenger vehicles in the state. By making EVs affordable to all households, we can help Hawaii achieve its clean energy goals.

Thank you for this opportunity to testify in support of HB198 HD1.

Sincerely,

A handwritten signature in black ink, appearing to read 'Noel Morin', with a long horizontal line extending to the right.

Noel Morin - President

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

HB-198-HD-1

Submitted on: 2/14/2023 12:40:05 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

STRONG SUPPORT! This bill would help make rebates available for low and moderate income folks to encourage their purchase and use of electric vehicles. This would help reduce the disparity in access to electric vehicle savings.

Please pass this bill!

Mahalo!

Climate Protectors Hawaii (by Ted Bohlen)



To: The House Committee on Consumer Protection & Commerce (CPC)
From: Sherry Pollack, 350Hawaii.org
Date: Wednesday, February 15, 2023, 2:00pm

In strong support of HB198 HD1

Aloha Chair Nakashima, Vice Chair Sayama, and Consumer Protection & Commerce Committee members,

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 HB198 HD1** that would establish the Low-to moderate-income electric vehicle rebate program and the electric vehicle subaccount to encourage the purchase and use of electric vehicles by low- to moderate-income households and nonprofit organizations providing assistive services to low- to moderate-income households.

The transportation sector contributes more to the climate crisis than any other sector in Hawaii. Providing incentives that promote the adoption of electric vehicles (EVs) is vital in our strategy for reducing emissions and meeting our emission reduction goals. However, upfront vehicle purchase costs remain a significant barrier to EV ownership in low to moderate income (LMI) households. Incentive programs, especially those with equity-focused components, can help overcome financial barriers and expand EV access for lower-income consumers.

HB198 HD1 increases access to EVs, and will have long-lasting benefits for low-income households. EVs are less expensive to own and operate over time. This savings will be significant for low-income families that spend a greater share of their income on fuel.

The 'Decade of Action' calls for accelerating sustainable solutions to confront the climate crisis. Ensuring equitable EV access will accelerate Hawaii towards our clean transportation future. Allowing these rebates for EVs for LMI households is one very effective strategy to accomplish that.

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

Sherry Pollack
Co-Founder, 350Hawaii.org

HB-198-HD-1

Submitted on: 2/13/2023 11:58:44 PM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

Thank you for hearing HB198 HD1 .

This bill will benefit lower income families in many ways, and is important because while electric vehicles are cheaper to operate and cost less overall in the long term compared to a gasoline powered vehicle, they do cost more upfront, which is a huge barrier for adoption to those in the lower income brackets.

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 HB198 HD1

Mahalo.

Matthew Geyer

HB-198-HD-1

Submitted on: 2/13/2023 10:42:39 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Andrew Crossland	Individual	Oppose	Written Testimony Only

Comments:

I oppose this Bill.

HB-198-HD-1

Submitted on: 2/13/2023 2:46:17 PM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

HB198, if funded by the legislature, should help less privileged members of our society participate in the decarbonization of the transportation sector.

HB-198-HD-1

Submitted on: 2/13/2023 7:14:46 PM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Will Caron	Individual	Support	Written Testimony Only

Comments:

Providing incentives that promote the adoption of electric vehicles (EVs) is vital in our state's strategy for reducing emissions and meeting our emission reduction goals. Allowing these rebates for EVs for low to moderate income households would increase equity in access, and help speed up the transition to our clean transportation future. EVs are less expensive to own and operate over time. This savings will be significant for low-income families that spend a greater share of their income on fuel and other transportation costs. Please pass HB198 HD1.

HB-198-HD-1

Submitted on: 2/14/2023 6:55:51 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Michael Koster	Individual	Support	Written Testimony Only

Comments:

My family strongly supports all good faith efforts to expand EV infrastructure and lower our state's carbon footprint.

HB-198-HD-1

Submitted on: 2/14/2023 7:26:59 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

Please support HD1. Thank you.

HB-198-HD-1

Submitted on: 2/14/2023 8:45:50 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

I support this measure

HB-198-HD-1

Submitted on: 2/14/2023 7:27:20 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Victor K. Ramos	Individual	Oppose	Written Testimony Only

Comments:

OPPOSE: Why should tax payers fund this? No. Instead, lobby car manufacturers to lower the cost. When comparing costs to produce power, is it really cheaper? Power has to be produced from fuel anyway. To add, many things we have in our homes, our workplaces are made from petroleum.

HB-198-HD-1

Submitted on: 2/14/2023 8:46:02 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

I support this measure.

Thanks.

HB-198-HD-1

Submitted on: 2/14/2023 9:30:32 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Carter Barto	Individual	Support	Written Testimony Only

Comments:

I support this measure

HB-198-HD-1

Submitted on: 2/14/2023 9:33:06 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Keith Neal	Individual	Support	Written Testimony Only

Comments:

Support

Allowing these rebates for EVs for low to moderate income households would increase equity in access, and help speed up the transition to our clean transportation future while reducing fossil fuel imports.

Keith Neal

Waimea

HB-198-HD-1

Submitted on: 2/14/2023 9:50:56 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Keaton S Woods	Individual	Support	Written Testimony Only

Comments:

Less affluent residents are more likely to have older ICE cars that pollute more than newer ICE cars. This makes it a priority to encourage less affluent residents to switch to EVs.

HB-198-HD-1

Submitted on: 2/14/2023 10:02:26 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

I strongly support this measure. I am working to establish a non-profit to make low-cost Electric Vehicles available. This measure assist in that effort and help meet Hawai'i's goals towards electrification

HB-198-HD-1

Submitted on: 2/14/2023 12:08:29 PM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

Aloha Chair Nakahima, Vice Chair Sayama, and CPC committee members,

I am writing in support of bill HB198 HD1 that establishes and appropriates funds for the low- to moderate-income electric vehicle rebate program and the electric vehicle subaccount. This bill is a important step towards promoting clean transportation options for low- to moderate-income households and supporting nonprofit organizations.

I have been fortunate to be able to afford electric vehicles over the past 10 years. However, access to these vehicles can be a significant barrier, particularly for low- to moderate-income households. A rebate program to encourage the purchase and use of electric vehicles by low- to moderate-income households and supporting nonprofit organizations will not only make it easier for these households and organizations to own and use electric vehicles, but it will also help to reduce their overall transportation costs and help the state reach its clean transportation goals.

Sincerely,

Nanette Vinton

Mililani, HI

HOUSE COMMITTEE ON CONSUMER PROTECTION AND COMMERCE
Hearing on Feb. 15, 2023 at 2:00 pm

SUPPORTING HB 198 HD 1

My name is John Kawamoto, and I support HB 198 HD 1.

All of Hawaii's economy must decarbonize if Hawaii is to reach its goal of net-zero emissions by 2045. We are making progress in the decarbonization ground transportation. There are now over 22,000 electric vehicles (EVs) in the State, and the growth rate is impressive.

The transition to clean transportation must be equitable as we achieve our decarbonization goals. By reducing the cost burden of purchasing electric vehicles to low- and moderate-income households, this bill will help make the transition to a clean energy future possible for everyone.

HB-198-HD-1

Submitted on: 2/14/2023 1:30:13 PM

Testimony for CPC on 2/15/2023 2:00:00 PM

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

Comments:

As an EV owner and supporter of EV ownership I testify in support of HB198 HD1

Virginia Tincher

Aina Haina, Oahu

HB-198-HD-1

Submitted on: 2/14/2023 2:52:03 PM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Kevin Kern	Individual	Support	Written Testimony Only

Comments:

Subsidies for EV is necessary, especially for low and moderate income Hawaiians is necessary to get allow EV's to become mainstream and reduce Hawaii's carbon footprint.

HB-198-HD-1

Submitted on: 2/15/2023 12:59:46 AM

Testimony for CPC on 2/15/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Ruth Love	Individual	Oppose	Written Testimony Only

Comments:

Electric vehicles are not yet cost effective for low to moderate income people. They are overpriced. Very much more expensive than combustion engine vehicles. Charging stations are 13-1700 dollars also.

Nonprofits should budget their money better and NOT purchase a car or vehicle they can not afford.

Also, what are the low to moderate income people or nonprofits to do after a hurricane and power is out for prolonged period? After initial power was out up to 9 months in some areas. How are they getting to work? How are they running their nonprofit-the answer is they wouldn't be able to.

This is also not factoring in the exorbitant costs of parts for an electric vehicle. For example, a replacement battery can be upwards of \$12,000.00.

Electric vehicles are a nice novelty for a rich persons child but not yet ready for mainstream use.

Thank you,

Mrs Ruth Love