

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

**Co-Chairs:**  
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Director, OPSD

**Commissioners:**  
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Chair, Senate WTL  
Chair, House EEP  
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Director, C+C DPP  
Director, Maui DP  
Director, Hawaii DP  
Director, Kauai DP  
The Adjutant General  
Manager, CZM

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

**Before the House Committee on  
ENERGY & ENVIRONMENTAL PROTECTION**

**Tuesday, January 31, 2023  
8:30 AM**

**State Capitol, Via Videoconference, Conference Room 325**

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

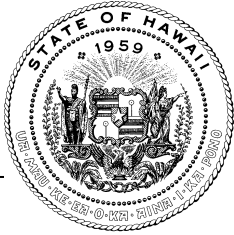
House Bill 198 establishes the low- to moderate-income electric vehicle rebate program and the electric vehicle subaccount to encourage the purchase and use of electric vehicles by low- to moderate-income households and nonprofit organizations providing assistive services to low- to moderate-income households 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 comment in support of this measure.



# 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  
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Telephone: (808) 587-3807  
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Testimony of  
**MARK B. GLICK, Chief Energy Officer**

before the  
**HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION**

Tuesday, January 31, 2023  
8:30 AM  
State Capitol, Conference Room 325 and Videoconference

In SUPPORT of  
**HB 198**

**RELATING TO ELECTRIC VEHICLES.**

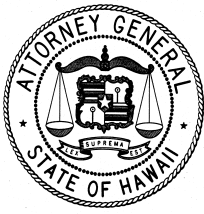
Chair Lowen, Vice Chair Cochran, and Members of the Committee, the Hawaii State Energy Office (HSEO) offers testimony in Support of HB 198, which appropriates funds for subsidies to encourage the purchase and use of electric motor vehicles for low- and moderate income (LMI) households.

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 due primarily to fuel cost savings, their higher purchase cost may stand in the way of ownership by LMI households. HB 198 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.

Thank you for the opportunity to testify.



**TESTIMONY OF  
THE DEPARTMENT OF THE ATTORNEY GENERAL  
THIRTY-SECOND LEGISLATURE, 2023**

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**ON THE FOLLOWING MEASURE:**

H.B. NO. 198, RELATING TO ELECTRIC VEHICLES.

**BEFORE THE:**

HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

**DATE:** Tuesday, January 31, 2023      **TIME:** 8:30 a.m.

**LOCATION:** State Capitol, Room 325

**TESTIFIER(S):** Anne E. Lopez, Attorney General, or  
Marjorie Lau, Deputy Attorney General

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Chair Lowen and Members of the Committee:

The Department of the Attorney General provides the following comments.

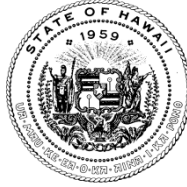
This bill seeks to reduce the cost of living and cost of transportation for low- to moderate-income households, that the Legislature finds will stand to benefit the most from electric vehicle ownership, by offering a rebate on the point-of-sale purchase or lease price of the vehicle.

Section 4 of the bill provides for an appropriation out of general revenues of the State into the electric vehicle subaccount established by the bill within the highway development special fund. However, the bill does not include an appropriation out of the electric vehicle subaccount, so that money may not be legally expended from that subaccount. See article VII, section 5, of the Hawai'i Constitution ("No public money shall be expended except pursuant to appropriations made by law"). To address this constitutional requirement, we recommend adding a new section to the bill by inserting the following between the first and second paragraphs of section 4, at page 11, line 8, (and renumbering the subsequent bill sections appropriately):

"SECTION 5. There is appropriated out of the electric vehicle subaccount within the highway development special fund the sum of \$ \_\_\_\_\_ or so much thereof as may be necessary for fiscal year 2023-2024 for the purpose of funding the low- to moderate-income electric vehicle rebate program established pursuant to section 196-\_\_\_\_, Hawaii Revised Statutes."

We respectfully ask the Committee to address the constitutional requirement discussed above. Thank you for the opportunity to testify.

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

January 31, 2023  
8:30 A.M.  
State Capitol, Conference Room 325/Teleconference

**H.B. 198**  
**RELATING TO ELECTRIC VEHICLES**

House Committee on Energy & Environmental Protection

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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.



Email: [communications@ulupono.com](mailto:communications@ulupono.com)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION  
Tuesday, January 31, 2023 — 8:30 a.m.

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

Dear Chair Lowen 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**, 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*

**HB-198**

Submitted on: 1/29/2023 8:24:44 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Steve Parsons	Kauai Climate Action Coalition	Support	Written Testimony Only

Comments:

Aloha Trusted Leaders,

FAST EV (Electric Vehicles) adoption is part of curbing the climate crisis for future generations and STOPPING Climate Pollution that is hurting the health and livelihood of the people and visitors of Hawaii. This also helps attack Hawaii's 2nd highest cost of living challenge: TRANSPORTATION! This bill can help Hawaii accelerate green jobs! VOTE YES THIS ONE!!!!

Mahalo,

Steve Parsons, Kauai Climate Action Coalition!

Hanapepe Kauai



## HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

January 31, 2023, 8:30 AM

Room 325

### TESTIMONY IN SUPPORT OF HB 198

Aloha Chair Lowen, Vice Chair Cochran, and Committee members:

Blue Planet Foundation **supports HB 198**, which establishes a rebate program to expand access and affordability for low- and moderate-income families and nonprofit organizations 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, 2.4% of all registered vehicles (EVs) in Hawai'i are electric vehicles.<sup>1</sup> 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.<sup>2</sup>

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.<sup>3</sup> 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 vehicle pricing restrictions and adjusted gross income requirements.<sup>4</sup> By offering a state-level

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

<sup>2</sup> *Ibid.*

<sup>3</sup> "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>).

<sup>4</sup> "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>).

**info@blueplanetfoundation.org**

126 Queen Street, Suite 204 • Honolulu, Hawai'i 96813 • 808-954-6161 • blueplanetfoundation.org



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.

**HB-198**

Submitted on: 1/29/2023 10:32:39 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Ted Bohlen	Climate Protectors Hawaii	Support	Written Testimony Only

Comments:

The Climate Protectors Hawaii **strongly support** this bill!

This bill would help lower the cost of living for low and moderate income households and non-profit organizations by offering rebates through the Department of Transportation for electric vehicles at the point of sale or for leasing. This would also help reduce pollution.

Please pass this important bill!

Mahalo!

Climate Protectors Hawaii (by Ted Bohlen)



To: The House Committee on Energy and Environmental Protection  
From: Sherry Pollack, 350Hawaii.org  
Date: Tuesday, January 31, 2023, 8:30am

**In strong support of HB198**

Aloha Chair Lowen, Vice Chair Cochran, and Energy and Environmental Protection 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** 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 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



**Hawaiian  
Electric**

**TESTIMONY BEFORE THE HOUSE COMMITTEE ON  
ENERGY & ENVIRONMENTAL PROTECTION**

**HB 198**

**Relating to Electric Vehicles**

January 31, 2023

8:30 AM, Agenda Item #10

Conference Room 325, VIDEO CONFERENCE

June Chee

Program Manager, Electrification of Transportation

Hawaiian Electric

Aloha Chair Lowen, Vice Chair Cochran, 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.



**SanHi**

GOVERNMENT STRATEGIES

A LIMITED LIABILITY LAW PARTNERSHIP

DATE: January 28, 2023

TO: Representative Nicole Lowen  
Chair, Committee on Energy and Environmental Protection

FROM: Tiffany Yajima

RE: **H.B. 198 – Relating to Electric Vehicles**  
**Hearing Date: Tuesday, January 31, 2023 at 8:30 a.m.**  
**Conference Room: 325**

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Dear Chair Lowen, Vice Chair Cochran, and Members of the Committee on Committee on Energy and Environmental Protection:

On behalf of the Alliance for Automotive Innovation (“Auto Innovators”) we submit this testimony **supporting the intent** of H.B. 198, 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.

**HB-198**

Submitted on: 1/27/2023 9:45:24 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Gerard Silva	Individual	Oppose	Written Testimony Only

Comments:

Electric Cars do not work and should be removed from Hawaii!!

**HB-198**

Submitted on: 1/29/2023 12:15:08 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Sara DiGrazia	Individual	Support	Remotely Via Zoom

Comments:

Dear Representatives,

My name is Sara DiGrazia. I am a kama'aina resident of Kailua and mom of two precious children who speak frankly of not having children due to their *supported* fears regarding climate change. Thank you for your attention to HB 198 and considering creating even more incentives for all of us, including all socio-economic status to do what is right. Any movement toward more sustainable transportation is a movement toward a livable planet for seven generations.

Thank you,

Sara DiGrazia, Psy.D.

**HB-198**

Submitted on: 1/29/2023 12:31:32 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Taylor Roberts	Individual	Support	Written Testimony Only

Comments:

Thank you for considering HB198!



**HB-198**

Submitted on: 1/29/2023 1:19:54 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Douglas Perrine	Individual	Support	Written Testimony Only

Comments:

I support HB198

**HB-198**

Submitted on: 1/29/2023 3:52:56 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Helen Cox	Individual	Support	Written Testimony Only

Comments:

This bill addresses social justice as well as the important transition to the electrification of transportation. I support this bill.

**HB-198**

Submitted on: 1/29/2023 3:54:07 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
John NAYLOR	Individual	Support	Written Testimony Only

Comments:

Aloha,

Strong Support for HB198.

JN Makawao

**HB-198**

Submitted on: 1/29/2023 4:22:51 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
David Dinner	Individual	Support	Written Testimony Only

Comments:

If we can follow this up with increased accessibility to charging stations, particularly close to high concentration of rental units, this can make a difference.

Have we considered how to get the gas guzzlers off the roads? If an individual who buys an electric car to someone else, what have we accomplished?

**HB-198**

Submitted on: 1/29/2023 7:22:25 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Lisa Diaz	Individual	Support	Written Testimony Only

Comments:

**Aloha EEP Chair Lowen, & EEP Committee members:**

**I strongly support HB198: ELECTRIC VEHICLES.**

Hawaii must establish a 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. We need to appropriate funds for deposit into the electric vehicle subaccount, to move our state forward in the use of EV's and make EV's accessible to ALL of Hawaii's citizens.

Mahalo, Chair Lowen for introducing HB198 and leading the EEP committee to support Low to moderate income households with EV to reduce our transportation emissions in order to protect Hawaii and our planet.

Mahalo with Aloha,

Lisa Diaz, 76-223 Haoa St.; Kailua-Kona, HI 96740

**HB-198**

Submitted on: 1/29/2023 11:15:44 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Cory Harden	Individual	Support	Written Testimony Only

Comments:

Aloha legislators,

Please support HB198, EV Purchase Incentives for Low to Middle Income Households.

This would really help Hawai'i Island, where 1 in 7 people live in poverty and people can't afford to live close to where they work.

mahalo, Cory Harden, Hilo

**HB-198**

Submitted on: 1/30/2023 1:51:36 AM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
C. Vierra	Individual	Support	Written Testimony Only

Comments:

I support HB 198. 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.

Mahalo

**HB-198**

Submitted on: 1/30/2023 5:34:32 AM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Daniela Escontrela	Individual	Support	Written Testimony Only

Comments:

I am in VERY STRONG support of this bill. Providing incentives that promote the adoption of electric vehicles (EVs) is vital in our strategy for reducing emissions and meeting our emission reduction goals.



**HB-198**

Submitted on: 1/30/2023 7:03:31 AM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Joan Gannon	Individual	Support	Written Testimony Only

Comments:

Aloha Joan Gannon from South Kona asking you-to vote for HB198. This bill will help more people to afford EV which will help our environment so much and lower our dependence on fossil fuels.

Thank you for doing this important work

joan

**HB-198**

Submitted on: 1/30/2023 8:16:10 AM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Nicole Mahealani Lum	Individual	Support	Written Testimony Only

Comments:

Aloha, my name is Dr. Nicole Mahealani Lum. I live in Aiea, HI, and I am a family medicine physician practicing primary care in Honolulu. I am also a 2022 graduate of the Climate and Health Equity Fellowship Program. I write in strong support of HB198.

Climate change is a public health crisis. Health outcomes due to climate change include: heat related illnesses, lung and heart conditions, food/water/vector-borne diseases, mental health illnesses, preterm births, and increased mortality, to name a few. Climate change affects everyone's health, but more vulnerable populations are disproportionately impacted, such as low-income individuals, colored and ethnic minorities, pregnant women, young children, and older adults.

The fight against climate change must address these health inequities. Our most vulnerable populations must benefit from and have access to climate change mitigation solutions, including renewable energy sources. The switch to electric vehicles (EVs) is one vital contribution to Hawaii's strategy for reducing emissions and meeting emission reduction goals. But electric vehicles are not affordable for most marginalized communities, including low- to moderate-income households. The majority of my patients have Medicaid insurance and come from low- to moderate-income households. My patients tell me daily that they already experience difficulty with access to healthy food and housing, let alone transportation, and clean transportation. HB198 would 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 would increase equity in access in the transition to clean transportation, and help speed up the transition to our clean transportation future. In the long run, low-income families, who spend a greater share of their income on fuel, would benefit from significant savings as EVs are less expensive to own and operate over time.

Climate change is harming the health of our people. We must ensure we are doing our part to fight against climate change, and include our communities who are at the highest risk of consequence. It is for these reasons that I urge the passing of HB198. Mahalo for your consideration.

**HB-198**

Submitted on: 1/30/2023 12:28:38 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
ANDREW ISODA	Individual	Support	Written Testimony Only

Comments:

- Providing incentives that promote the adoption of electric vehicles (EVs) is vital in our 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.

**HB-198**

Submitted on: 1/30/2023 2:58:42 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Keith Neal	Individual	Support	Written Testimony Only

Comments:

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.

**HB-198**

Submitted on: 1/30/2023 3:45:07 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Shannon Rudolph	Individual	Support	Written Testimony Only

Comments:

Support

**HB-198**

Submitted on: 1/30/2023 7:29:53 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
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.

**HB-198**

Submitted on: 1/30/2023 11:41:01 PM

Testimony for EEP on 1/31/2023 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Dylan Ramos	Individual	Support	Written Testimony Only

Comments:

Aloha,

The transition to EVs is vital and has already begun for those who can afford it. 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. Furthermore, EVs are less expensive to own and operate over time; savings will be significant for low-income families that spend a greater share of their income on fuel. I testify in STRONG SUPPORT on behalf of our planet and working people.

Mahalo,  
Dylan Ramos  
96816