

JOSH GREEN, M.D.  
GOVERNOR  
KE KIA'ĀINA



KEITH A. REGAN  
COMPTROLLER  
KA LUNA HO'OMALU HANA LAULĀ

MEOH-LENG SILLIMAN  
DEPUTY COMPTROLLER  
KA HOPE LUNA HO'OMALU HANA LAULĀ

**STATE OF HAWAI'I | KA MOKU'ĀINA O HAWAI'I**  
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES | KA 'OIHANA LOIHELU A LAWELAWE LAULĀ**  
P.O. BOX 119, HONOLULU, HAWAII 96810-0119

WRITTEN TESTIMONY  
OF  
KEITH A. REGAN, COMPTROLLER  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
TO THE

**COMMITTEE ON FINANCE**

S. B. 968, S.D. 2, H.D. 1

MARCH 29, 2023, 2:00PM  
CONFERENCE ROOM 308 AND VIA VIDEOCONFERENCE, STATE CAPITOL

RELATING TO TRANSPORTATION

Chair Yamashita, Vice Chair Kitagawa, and Members of the Committee, thank you for the opportunity to testify on S.B.968, S.D.2, H.D. 1.

The Department of Accounting and General Services (DAGS) offers **comments** for S.B. 968, S.D. 2, which requires the Department of Accounting and General Services to collaborate with the Department of Transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State. Requires the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations. While DAGS supports the intent of this bill, we offer the following comments:

1. The current draft of the measure requires the “department of accounting and general services to conduct a study to determine the demand for, and feasibility and costs of,

installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations.” The department does not manage all state employee or public parking facilities. Additionally, we would recommend that the Hawaii State Energy Office take the lead on this study as they are the subject matter experts on energy-related initiatives. The recommendation is to modify the language on page 2 lines 11 through 18 to read: “(2) Require the Hawaii State Energy Office, in coordination with department of accounting and general services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state ~~employee and public~~ parking facilities and retrofitting existing state ~~employee and public~~ parking facilities to accommodate electric vehicle charging stations.”

2. Regarding stall sharing among state employees. Historically, AMD supported carpooling but found it was neither efficient nor enforceable. AMD received numerous employee complaints regarding the lack of available stalls due to employees who were supposed to carpool but were not. Multiple members of the same carpool were parking their cars in lots simultaneously, which led to the parking lots being over capacity based on the number of stalls being sold. AMD lacks the staffing and monitoring resources necessary for effective enforcement against those who would abuse the carpooling fee benefits.

DAGS appreciates the amendment to include a study by the previous joint committee on transportation and labor & government operations. We recommend a collaborative study, lead by the Hawaii State Energy Office, in collaboration with the Office of Planning and Sustainable Development, Hawaiian Electric Company, and all state agencies that

administer state employee and public parking facilities, including DAGS, to help forecast demand, identify availability of power infrastructure, identify potential parking and bike locker upgrade methodologies and cost estimates, and determine the feasibility of upgrades at the various facilities. We humbly request that funding be provided to support such a study. Should the study be assigned to DAGS, we would request funding in the amount of \$500,000 be provided to implement the study.

Thank you for this opportunity to testify on this matter.

Josh Green  
GOVERNOR OF HAWAII



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 Committees on  
FINANCE**

**Wednesday, March 29, 2023  
2:00 PM**

**State Capitol, Conference Room 308 & Videoconference**

**In consideration of  
SENATE BILL 968 SENATE DRAFT 2 HOUSE DRAFT 1  
RELATING TO TRANSPORTATION**

Senate Bill 968 SD2 HD1 requires the department of accounting and general services to collaborate with the department of transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State. Requires the department of accounting and general services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations. Effective 6/30/3000. (HD1) **The Climate Change Mitigation and Adaptation Commission (Commission) offers comments on this bill.**

The Hawai'i Climate Change Mitigation and Adaptation Commission consists of a multi-jurisdictional effort between 20 different departments, committees, and counties. This bill calls for increased multi-modal transportation options and fits into the Commission's priorities to curb emissions from ground transportation. The Commission is working with DAGS and other state, county and non-government stakeholders on a project to develop a plan for assessment of state parking facilities on O'ahu that will allow for multi-modal use. It proposes to identify and describe state parking facilities, including their utilization rates; evaluate and price various ways to make better use of these state assets in ways that encourage the use of alternative transportation and mobility options; and overall, help optimize state and county goals for clean transportation while maximizing the public benefit.

The Walker study (2016) found that Honolulu's downtown urban core contained underutilized parking--as low as 71 percent in peak times--in other words, O'ahu has overbuilt parking for cars. As technology continues to disrupt transportation, the parking needs for multimodal and systems

other than the single occupancy vehicle will continue to grow. If the State's goals for a clean energy future are to be realized, it must plan and implement smarter strategies for parking. To encourage the optimal use of these spaces, private and public, it is necessary to begin planning for parking garages/lots that will support transportation of the future.

With this the Commission respectfully requests that the bill revert to the language as proposed in SD2 which requires (1) the Department of Accounting and General Services ensure new parking stalls for public employees can accommodate electric vehicle charging stations and provide bicycle storage lockers at facilities where parking is made available to public employees; and (2) All new public housing developments to have bicycle storage lockers and parking stalls that can accommodate electric vehicle charging stations;

Access to safe, bicycle storage lockers at facilities delivers on Hawai'i's climate, equity, and public health goals. The Commission recognizes we need more significant investments in pedestrian, bicycle, and transit facilities. Moving people around with safer and sustainable transportation options that integrate walking, bicycling, rolling, transit, and wheelchair use while connecting routes to all of a region's geographic areas can improve community development, foster economic revitalization, link people to the health care system, schools, and jobs, improve air quality and help address climate change. This bill supports actions towards planning for transportation/mobility for achieving Hawai'i's climate goals.

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



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

JOSH GREEN, M.D.  
GOVERNOR

MARK B. GLICK  
CHIEF ENERGY OFFICER

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Testimony of  
**MARK B. GLICK, Chief Energy Officer**

before the  
**HOUSE COMMITTEE ON FINANCE**

Wednesday, March 29, 2023  
2:00 PM  
State Capitol, Conference Room 308 and Videoconference

Providing COMMENTS on  
**SB 968, SD2, HD1**

**RELATING TO TRANSPORTATION.**

Chair Yamashita, Vice Chair Kitagawa, and Members of the Committee, the Hawai'i State Energy Office (HSEO) provides comments on SB 968, SD2, HD1, which requires the Department of Accounting and General Services to collaborate with the Department of Transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State. It also requires the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations. HSEO's comments are guided by its mission to promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient, clean energy, decarbonized economy.

The duties of the Chief Energy Officer per HRS 196-72 to support the clean energy initiative include providing technical assistance to state and county agencies to assess and implement programs related to clean transportation; evaluating, recommending, and participating in the development of programs that encourage clean transportation, and advocating for the State's energy and decarbonization goals at

departments to ensure that state energy policies and regulations align with the state strategic goals and are data-driven.

Emissions from ground transportation account for more than half of energy emissions as reported in the Greenhouse Gas Emissions Report for 2017.<sup>1</sup> For Hawai'i to meet its statutory target “to sequester more greenhouse gases than emitted as soon as practicable but no later than 2045”, significant reductions in emissions will need to be made in the near to medium term. SB 968, SD2, HD1, supports flexible parking options and the provision of electric vehicle charging infrastructure, which can reduce Vehicle miles traveled (VMT) from internal combustion engine (ICE) vehicles and associated emissions. VMT, a metric that correlates with GHG emissions from ground transportation, has increased by over 30% since 2000.<sup>2</sup>

By enabling public employees to share workplace parking spaces, SB 968, SD2, HD1, allows parking facilities to be used more efficiently if enforcement can be addressed. Shared parking provides employees a financial incentive to carpool and telework. If parking supply is not increased, shared parking can reduce the energy necessary for ground transportation, parking facility costs, and increase choices.<sup>3</sup>

Adequate workplace EV charging supports charging when solar energy is most abundant. It also provides a charging opportunity for residents of multi-unit developments where charging is more challenging. HSEO suggests that the study in Section 3 on workplace EV charging also include the demand and cost of enclosed bicycle storage lockers at all facilities where vehicle parking is made available to public employees as another means to reduce the energy intensity of mobility.

HSEO's stands ready to support the Department of Accounting and General Services (DAGS) and defers to DAGS regarding funding and implementation.

Thank you for the opportunity to testify.

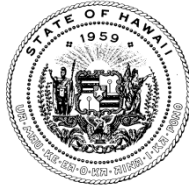
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<sup>1</sup> [https://health.hawaii.gov/cab/files/2021/04/2017-Inventory\\_Final-Report\\_April-2021.pdf](https://health.hawaii.gov/cab/files/2021/04/2017-Inventory_Final-Report_April-2021.pdf)

<sup>2</sup> <https://dbedt.hawaii.gov/economic/databook/db2021/>

<sup>3</sup> <https://www.vtpi.org/tadm/tadm89.htm>

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

March 29, 2023  
2:00 P.M.

State Capitol, Conference Room 308 via Videoconference

**S.B. 968 S.D.2 H.D.1**  
**RELATING TO TRANSPORTATION**

House Committee on Finance

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The Department of Transportation (DOT) **supports** this bill that requires the Department of Accounting and General Services to collaborate with the DOT to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State.

Thank you for the opportunity to provide testimony.





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 SB968 SD2 HD1 RELATING TO TRANSPORTATION**

Hearing: Wednesday March 29, 2023, 2:00 p.m., room 308

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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.

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**The Climate Protectors Hawai'i STRONGLY SUPPORT SB968 SD2 HD1!**

This bill provides that State parking facilities allow the sharing of parking spaces among State employees, more electric vehicle charging stations, and bicycle security in storage lockers, and ensures that all new public housing parking

facilities include stalls ready for electric vehicle charging and bicycle storage lockers.

All of these measures will facilitate public employee commuting with less consumption of fossil fuels and reduce commuting costs for public employees and public housing residents. This bill will **help government lead in reducing greenhouse gas emissions** from the largest source in Hawai'i, the transportation sector.

Please pass this bill!

Mahalo!

Climate Protectors Hawai'i (by Ted Bohlen)



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bicycle@hbl.org

HOUSE COMMITTEE ON FINANCE  
Wednesday, March 29, 2023 -2:00pm

**Hawai'i Bicycling League provides comments on SB968 SD2 HD1, Relating to Transportation**

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

My name is Travis Counsell, and I am the Executive Director of the Hawai'i Bicycling League (HBL). We are a non-profit organization founded in 1975 with the mission of enabling more people to ride bicycles for health, recreation, and transportation. We strive to create communities across our islands that have safe, accessible, and inclusive environments for people to bike, walk, and roll. This means creating infrastructure that is designed for all users with safety as a top priority.

**Hawai'i Bicycling League supports the previous SB968 SD2** which requires the Department of Accounting and General Services to collaborate with the Department of Transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State, accommodate more electric vehicle charging stations, provide bicycle storage lockers at facilities where parking is made available to public employees, and ensure that all new public housing developments' parking stalls to include electric vehicle charging stations and bicycle storage lockers.

SB968 SD2 HD1 removes the bicycle storage locker component. While we still support the overall intent of HD1, HBL strongly requests the committee reinsert the language from SD2 of this bill that includes providing Secure Bicycle Parking. Specific section 1(c) *Providing secure bicycle storage lockers at public facilities*.

HBL is focused on the bicycle parking components of this bill. Safe and secure bike parking is a frequent concern of people who ride bicycles, and often cited as a reason people do not ride a bike to work or for errands. This bill would provide for bicycle storage lockers at public parking areas for public employees, as well as at public housing developments. Bicycle storage lockers provide safe and secure storage and drastically reduce bicycle theft. The SD2 version of this bill would help to reduce the perceived barriers that prevent people from riding bicycles for health, recreation, and transportation.

Mahalo for the opportunity to provide testimony. Please revise SB968 SD2 HD1 by adding previous language to support better bicycle parking options.

Ride Aloha,

**Travis L. Counsell**  
Executive Director  
Hawai'i Bicycling League

## Big Island Electric Vehicle Association

hawaiidriveelectric@gmail.com

bigislandev.org



March 28, 2023

### COMMENTS ON SB968 SD2 HD1 - RELATING TO TRANSPORTATION

Dear Chairs Yamashita, Vice Chairs Kitagawa, and Committee Members,

**Big Island EV Association supports the intent of SB968 SD2, which** *"Requires the Department of Accounting and General Services to collaborate with the Department of Transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State, accommodate more electric vehicle charging stations, provide bicycle storage lockers at facilities where parking is made available to public employees, and ensure that all new public housing developments' parking stalls to include electric vehicle charging stations and bicycle storage lockers."*

However, SB968 SD2 HD1 calls for "the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations."

HD1 will introduce a delay in the build-out of systems that will enable State employees and the public to adopt clean transportation solutions. We **recommend** that, at a minimum, new construction of state employee and public parking facilities and new housing developments include electric vehicle charging stations and bicycle storage lockers.

The transition to electric vehicles will only accelerate, and we can ensure that our public charging infrastructure will support a fair and equitable adoption by Hawaii's households. Electric vehicles are reaching price parity with gas counterparts, and many manufacturers have announced dates for transitioning their offerings to all-electric cars. Importantly, electric vehicles offer households the opportunity to reduce fueling and maintenance costs, benefits that we should make available to all.

Thank you for this opportunity to testify.

Sincerely,

A handwritten signature in black ink, appearing to read "Noel Morin", written over a horizontal line.

Noel Morin - President

**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.

**SB-968-HD-1**

Submitted on: 3/28/2023 10:58:07 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

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

Comments:

Aloha Trusted Hawaii Lawmakers!

K-KAC strongly support this bill as it will help accelerate EV adoption and make all state facilities Healthier Environments. Climate Pollution is Killing us and the species we share this planet with. You will also help your employees fight inflation, as EVs are much cheaper to drive AND help them have healthier homes and communities. Please ACT Boldly on this and all other bills that accelerate Hawaii OFF fossil Fuels!

IMUA>>>

Steve Parsons, Member of: Kauai Climate ACTION Coalition, Kauai EV, Surf-Rider Foundation Hanapepe Kauai



To: The House Committee on Finance (FIN)  
From: Sherry Pollack, Co-Founder, 350Hawaii.org  
Date: Wednesday, March 29, 2023, 2pm

### Comments on SB968 SD2 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 provides **comments for SB968 SD2 HD1** that requires the department of accounting and general services to collaborate with the department of transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State, and requires the department of accounting and general services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities, and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations.

SB968 SD2 **was** an effective measure towards reducing traffic and climate-destroying greenhouse gas emissions. However, HD1 amendments have undermined this effort.

Of particular concern, SB968 SD2 HD1 calls for *"the Department of Accounting and General Services to **conduct a study** to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations."*

This HD1 amendment will introduce an unacceptable delay in the build-out of systems that will enable State employees and the public to adopt clean transportation solutions. We recommend that, at a minimum, new construction of state employee and public parking facilities and new housing developments include electric vehicle charging stations and bicycle storage lockers.

Please keep in mind that while many in our community benefit from home EV charging, many of our residents live in apartments, condos, or rentals and don't have this convenience. To adopt electric cars, residents who live in apartments, condos, or rentals must have access to a reliable and ubiquitous public charging network. The provisions in the SB968 SD2 version of this measure provided for more electric vehicle charging stations for public employees, and for electric vehicle-ready parking stalls in new public housing construction. This would help residents and employees adopt EVs, and as a result, accelerate our transition to a clean energy future.

It is also important to note that wiring during construction avoids future costly retrofits. **Taxpayers should not be forced to pay expensive retrofit costs later when ground transportation has shifted to electric vehicles—a transition that is already well underway.**

The latest report from leading climate scientists released last week says, in a nutshell, that “Humanity is on thin ice – and that ice is melting fast.” They are calling on every government to massively fast-track climate efforts—noting that **everyone** must be part of the solution, no one is too small to make a difference.

Bottomline: We need to reduce carbon emissions and we need to do it with earnest. This measure could directly help us do just that. **SB968 SD2** offers effective policies that are needed to reduce carbon emissions from ground transportation in Hawaii. We strongly recommend that the bill be reverted to the earlier version, one that called for action.

Mahalo for the opportunity to testify.

Sherry Pollack  
Co-Founder, 350Hawaii.org



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

HOUSE COMMITTEE ON FINANCE  
Wednesday, March 29, 2023 — 2:00 p.m.

**Ulupono Initiative supports SB 968 SD2 HD1, Relating to Transportation.**

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 supports SB 968 SD2 HD1 and offers comments.** This bill requires the Department of Accounting and General Services to collaborate with the Department of Transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State; and, requires the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations.

Ulupono supports the SD2 version of this measure with language that seeks to increase EV access and bicycle storage options. These will be extremely important should we be looking to provide affordable and accessible clean transportation options for our state workers. Given the State's existing commitments in cleaner forms of transportation to meet climate change, active-living, and Vision Zero goals, it is imperative that the State lead the way. As one of the largest employers in Hawai'i, our State government can be a national leader in enabling and encouraging clean transportation options across its workplaces.

Ulupono also believes that this legislation is an opportunity to evaluate the potential of State properties to more comprehensively support sustainable transportation choices. We therefore respectfully request amending the bill to include assessing properties' potential across all modes of travel, including in the following:

- Pedestrian Access—Ensuring safe, convenient and comfortable walking routes, both in parking areas as well as entry areas for those using walking as a primary mode,

*Investing in a Sustainable Hawai'i*



can make all the difference between merely providing basic walking access and creating a strong pedestrian environment that encourages walking to and throughout a workplace.

- **Additional Bicycling Accommodations**—In addition to secure parking, it would also be useful to consider some additional end-of-trip amenities such as showers/locker room options, bike wash options, and repair locations. We realize not all of these are possible at all locations, but they would be worth assessing in government office clusters. In addition, we recommend exploring opportunities to provide additional Biki access, particularly for State buildings in downtown Honolulu.
- **Transit Support**—Providing some additional transit fare support is one option, but another is investing in real-time transit data information resources for employees and other residents, such as digital and physical wayfinding systems. Great examples of such resources are available in the City's Frank F. Fasi Municipal Building.

Again, we think this bill is a tremendous opportunity for the State to lead the way toward a multimodal future that provides more clean transportation choices for Hawai'i residents.

Thank you for the opportunity to testify.

Respectfully,

Micah Munekata  
Director of Government Affairs

**SB-968-HD-1**

Submitted on: 3/28/2023 3:55:56 PM

Testimony for FIN on 3/29/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Dave Mulinix	Our Revolution Hawaii	Comments	Written Testimony Only

Comments:

Regarding Comments on SB968 SD2 HD1

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

On behalf of Our Revolution Hawaii's 5,000 members and supporters statewide we are providing comments for SB968 SD2 HD1 that requires the department of accounting and general services to collaborate with the department of transportation to develop, implement, administer, and manage programs to enable parking stall sharing among public employees of the State, and requires the department of accounting and general services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities, and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations.

SB968 SD2 was an effective measure to help Hawaii residents be have access to charge their electric vehicles and meet the State of Hawaii's carbon emission goals. Unfortunately, the HD1 amendments have gravely undermined its effectiveness. Of particular concern, SB968 SD2 HD1 calls for "the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations."

Reducing this effective climate legislation to a mere “study” is not only counter productive in helping the State of Hawaii reach its carbon emission goals, it will also be counter productive financially. Every day that we delay directly addressing the growing Climate Crisis, the costs to deal with it grow exponentially.

We don't need to study to tell us what we already know that making new buildings solar ready at construction is exponentially less costly then retrofitting existing buildings.

We also don't need another study to tell us what we already know, that the world is rapidly moving toward climate collapse, and every delay brings us closer to being unable to prevent perpetual, ever increasing, Climate Chaos. The only way to prevent this catastrophic disaster is to get off fossil fuels as quickly as possible.

The Hawaii State legislature in 2021 acknowledged that we are already in a Climate Emergency, and that we must do everything we can to move toward the State's goals to cut carbon emissions, which includes increasing electric vehicle infrastructure.

In summation we need to reduce carbon emissions as quickly as possible, and we need to do it in earnest. SB968 SD2 had effective policies that are needed to reduce carbon emissions from ground transportation in Hawaii. We strongly recommend that the bill be reverted to the earlier version, one that called for action, not another delaying study to tell us what we already know.

Mahalo,

Dave Mulinix, Cofounder & Hawaii State Organizer

Our Revolution Hawaii

**SB-968-HD-1**

Submitted on: 3/28/2023 6:51:31 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Barbara Best	Individual	Support	Written Testimony Only

Comments:

EV planning is necessary

**SB-968-HD-1**

Submitted on: 3/28/2023 8:40:50 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Virginia Tincher	Individual	Support	Written Testimony Only

Comments:

Members of the Finance Committee,

I support SB968 SD2 HD1

As a EV driver on Oahu it is challenging to find public charging on longer trips.

Notably, the provision for electric vehicle-ready parking stalls in new construction will future-proof our infrastructure and increase the availability of public electric vehicle charging equipment, a key to a broader and more equitable adoption of electric vehicles.

Adequate public charging is a MUST for the democratization of transportation. We benefit from home EV charging but many of our residents live in apartments, condos, or rentals and don't have this convenience. To adopt electric cars, they must have access to a reliable and ubiquitous public charging network.

Public charging is also critical for the rental EV market, an important part of the transition to electric vehicles.

Virginia Tincher, Oahu

**SB-968-HD-1**

Submitted on: 3/28/2023 10:17:59 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

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

Comments:

We need creative and new measures to realize our clean transportation goals...  
Mahalo for you anticipated support.

Lorn DOuglas

Lower Puna, HI

**SB-968-HD-1**

Submitted on: 3/28/2023 10:51:45 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

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

Comments:

Aloha Committee Chair and Members,

Please pass SB968 which will move us to more sustainable modes of transportation by accommodating more electric vehicle charging states and bicycle storage lockers at state facilities and all new public housing. We all know that the move away from fossil fuels is an imperative if we are to have a livable planet. This bill will help the necessary transition by making charging EVs more accessible but also by providing more infrastructure for bicycles. This bill also makes owning EVs more accessible for those without charging stations at their residences. Thus it is a just and necessary bill. Please pass SB968. Mahalo,

Helen Cox

Kalaheo, Kauai

**SB-968-HD-1**

Submitted on: 3/28/2023 11:08:28 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Carol Philips	Individual	Support	Written Testimony Only

Comments:

*I support the intention of SB968 SD2 HD1.*

*SB968 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.*

*However, SB968 SD2 HD1 calls for "the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations."*

*HD1 will introduce a delay in the build-out of systems that will enable State employees and the public to adopt clean transportation solutions. We recommend that, at a minimum, new construction of state employee and public parking facilities and new housing developments include electric vehicle charging stations and bicycle storage lockers.*



**SB-968-HD-1**

Submitted on: 3/28/2023 11:10:55 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

Submitted By	Organization	Testifier Position	Testify
Diane Ware	Individual	Comments	Written Testimony Only

Comments:

Dear Chair and Committee Members,

I live in the Moku o Ka'u and I own an EV and have difficulty finding and accessible chargers away from home. Adequate public charging is a MUST for the democratization of transportation. While many in our community benefit from home EV charging, many of our residents live in apartments, condos, or rentals and don't have this convenience. Furthermore: To adopt electric cars, they must have access to a reliable and ubiquitous public charging network. Public charging is also critical for the rental EV market.

*I support the intention of SB968 SD2 HD1 but it doesn't go far enough in charging infrastructure.*

*SB968 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.*

*However, SB968 SD2 HD1 calls for "the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations."*

*HD1 will introduce a delay in the build-out of systems that will enable State employees and the public to adopt clean transportation solutions. We recommend that, at a minimum, new construction of state employee and public parking facilities and new housing developments include electric vehicle charging stations and bicycle storage lockers.*

Malama Earth,

**SB-968-HD-1**

Submitted on: 3/28/2023 11:48:32 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Robert Duffer	Individual	Support	Written Testimony Only

Comments:

PLEASE, please revert to previous verion. We do NOT need another study, we need action!

**SB-968-HD-1**

Submitted on: 3/28/2023 12:01:04 PM

Testimony for FIN on 3/29/2023 2:00:00 PM

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

Comments:

I support the first part of this bill, requiring DOT and DAGS to implement parking stall sharing, but section 3, in its current form, will delay, rather than accelerate, Hawaii's transition to emission-free transportation. This should be returned to its original form and require that all new state parking facilities include ev chargers, along with a program to start installing chargers at existing facilities. Time is of the essence. The need is urgent! A lack of charging facilities is the primary factor inhibiting widespread adoption of evs in Hawaii.

**SB-968-HD-1**

Submitted on: 3/28/2023 1:24:36 PM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Matthew Geyer	Individual	Support	Remotely Via Zoom

Comments:

I support any measure that will increase the number of EV chargers. There are simply not enough chargers out there for folks who rely solely on public charging stations, and this is inhibiting increased adoption of electric vehicles.

Matthew Geyer

**SB-968-HD-1**

Submitted on: 3/28/2023 2:06:07 PM

Testimony for FIN on 3/29/2023 2:00:00 PM

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

Comments:

Aloha Chairs Yamashita, Vice Chairs Kitagawa, and Committee Members,

I am writing to support SB968 HD2, which would require the Department of Accounting and General Services (DAGS) and the Department of Transportation (DOT) to collaborate on programs to enable parking stall sharing among public employees of the State.

By sharing parking stalls, public employees can reduce the number of cars they need to drive to work, which would help to reduce traffic congestion and improve air quality.

However, this bill does not enact adequate action as it only require DAGS and DOT “**to conduct a study** to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations.”

Merely conducting a study will delay any tangible actions that will enable State employees and the public to adopt clean transportation solutions. **I recommend that, at a minimum, new construction of state employee and public parking facilities and new housing developments include electric vehicle charging, stations and bicycle storage lockers.**

Thank you for your time.

Sincerely,

Nanette Vinton

Mililani, HI

**SB-968-HD-1**

Submitted on: 3/28/2023 3:41:49 PM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Ruth Robison	Individual	Support	Written Testimony Only

Comments:

HD1 will introduce a delay in the build-out of systems that will enable State employees and the public to adopt clean transportation solutions. I urge that, at a minimum, new construction of state employee and public parking facilities and new housing developments include electric vehicle charging stations and bicycle storage lockers.

**SB-968-HD-1**

Submitted on: 3/28/2023 4:19:15 PM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Ruta Jordans	Individual	Support	Written Testimony Only

Comments:

Please support!

**SB-968-HD-1**

Submitted on: 3/29/2023 10:38:38 AM

Testimony for FIN on 3/29/2023 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Stephanie Hall Morin	Individual	Support	Written Testimony Only

Comments:

Aloha,

I support the intention of SB968 SD2 HD1.

SB968 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.

However, SB968 SD2 HD1 calls for "the Department of Accounting and General Services to conduct a study to determine the demand for, and feasibility and costs of, installing electric vehicle charging stations at newly constructed state employee and public parking facilities and retrofitting existing state employee and public parking facilities to accommodate electric vehicle charging stations."

HD1 will introduce a delay in the build-out of systems that will enable State employees and the public to adopt clean transportation solutions. We recommend that, at a minimum, new construction of state employee and public parking facilities and new housing developments include electric vehicle charging stations and bicycle storage lockers.

Mahalo for your service,

Stephanie Hall Morin