



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

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Director, OPSD

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The Adjutant General
Manager, CZM

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

**Before the House Committees on
TRANSPORTATION
AND
LABOR & GOVERNMENT RELATIONS**

**Tuesday, March 21, 2023
11:00 AM
State Capitol, Conference Room 225 & Videoconference**

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

Senate Bill 968 SD2 requires the Department of Accounting and General Services (DAGS) to collaborate with the Department of Transportation (DOT) 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. **The Climate Change Mitigation and Adaptation Commission (Commission) supports 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.

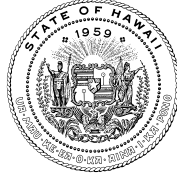
The Walker study (2016) found that Honolulu's downtown urban core contained underutilized parking--as low as 71 percent in peak times--in other words, O'ahu has overbuilt parking for cars. As technology continues to disrupt transportation, the parking needs for multimodal and systems other than the single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

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.

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.

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 COMMITTEES ON

**TRANSPORTATION
AND
LABOR & GOVERNMENT OPERATIONS**

S. B. 968, S.D. 2

MARCH 21, 2023, 11:00 AM
CONFERENCE ROOM 309 AND VIA VIDEOCONFERENCE, STATE CAPITOL

RELATING TO TRANSPORTATION

Chairs Todd and Matayoshi, Vice Chairs Kila and Garrett and Members of the Committees, thank you for the opportunity to testify on S.B.968, S.D.2.

The Department of Accounting and General Services (DAGS) offers **comments** for S.B. 968, S.D.2, which enables parking stall sharing for public employees, more electric charging stations, and bicycle storage lockers at parking facilities. While DAGS supports the intent of this bill, we offer the following comments:

1. DAGS does not manage all state public or employee parking. Therefore, DAGS would only be able to implement upgrades or new parking requirements for DAGS-managed parking facilities.
2. DAGS supports carpooling among state employees. We would not be able to track or administer fees and usage by non-state employees.

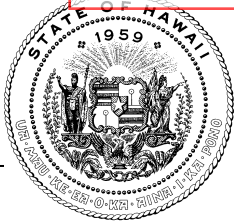
3. The conversion of all existing parking stalls to be electric vehicle charging ready will be challenging, and in many cases not feasible, due to the extent of work required to run power infrastructure to each stall. The capacity of the electrical power system to accommodate the additional power demands at each affected facility would also have to be evaluated on a facility-by-facility basis, and provision of funding for any required power system upgrades would be necessary.

4. The provision of bike lockers and the requested variants is worthy of consideration, though the electric bike charging concept needs more review to determine what such systems require before implementing en masse.

In order to best achieve the desired outcomes as effectively and economically as possible, DAGS recommends a collaborative study be completed between the State Energy Office, Office of Planning and Sustainable Development, Hawaiian Electric Company, and all state agencies that administer state employee and public parking facilities 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.

In the interim, DAGS requests that the requirements for new parking stalls to be constructed to accommodate electric vehicle charging, as well as provision of workplace charging stations, be amended to be goals since DAGS Public Works Division (PWD) has been, and continues to be, collaborating with DAGS Automotive Management Division (AMD) to identify facilities to retrofit parking, where feasible.

Thank you for this opportunity to testify on this matter.



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 COMMITTEES ON TRANSPORTATION
AND
LABOR AND GOVERNMENT RELATIONS**

Tuesday, March 21, 2023
11:00 AM
State Capitol, Conference Room 309 and Videoconference

Providing COMMENTS on

SB 968, SD2

RELATING TO TRANSPORTATION.

Chairs Todd and Matayoshi, Vice Chairs Kila and Garrett, and Members of the Committees, the Hawai'i State Energy Office (HSEO) provides comments on SB 968, SD2, which requires the Department of Accounting and General Services (DAGS) to enable parking stall sharing among public employees, accommodate more electric vehicle charging stations, and provide bicycle storage lockers at facilities where parking is made available to public employees. In addition, the bill also requires new public housing developments' parking stalls to accommodate electric vehicle charging stations and bicycle storage lockers. 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.

Emissions from ground transportation account for more than half of energy emissions as reported in the Greenhouse Gas Emissions Report for 2017.¹ Vehicle miles traveled (VMT), a metric that correlates with GHG emissions from ground

¹ https://health.hawaii.gov/cab/files/2021/04/2017-Inventory_Final-Report_April-2021.pdf

transportation, has increased by over 30% since 2000.² 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, supports flexible parking options, the provision of electric vehicle charging infrastructure, and secure bike parking, which can reduce VMT from internal combustion engine (ICE) vehicles and associated emissions.

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.

HSEO supports the intent of SB 968, SD2, given HSEO's responsibilities to advocate for the decarbonization of ground transportation. SB 968, SD2, may be particularly impactful in reducing ICE VMT because the majority of trips taken in Hawaii are short trips, ideally to be made via walking, biking, rolling, and/or transit. According to the *Drivers of VMT and Priority Reduction Strategies Report for Hawaii*, 30% of all trips made are under 1 mile, 60% of trips made are under 3 miles, and 70% of trips made are under 5 miles.³ By providing secure bike parking for public employees and those living in new public housing developments, people are incentivized to swap short trips in a car for trips that can be made via bike, particularly those 60% of trips that are under 3 miles.

SB 968, SD2, can reduce the cost of transportation for residents who need it the most. After housing, childcare, and food, the cost of transportation in Hawaii represents

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

³ “Drivers of VMT and Priority Reduction Strategies for Hawaii.” State Smart Transportation Initiative. 2022.

the biggest monthly expense for many residents.⁴ While the high costs affect everyone, they especially hit low-income residents. The average cost of owning a vehicle in Hawaii is \$8,100 annually, or \$675 per month, when factoring in the various costs, including gas, maintenance, and insurance.⁵ 80% of Hawaii households own two or more cars⁶ equating to a \$16,200 annual expense, or about \$1,350 a month for transportation. Providing secure bike parking for public employees and those who will live in new public housing developments will allow people to swap their short trips in a car for those that may be made via bike, reducing gas costs, ICE VMT and potentially the number of cars needed by a household.

Ensuring adequate workplace EV charging is critical to support the growing market for electric passenger vehicles during the time of day when solar energy is most abundant. It also provides an opportunity for residents of multi-unit developments where home charging is more challenging. By enabling public employees to share workplace parking spaces, SB 968, SD2, will also allow parking facilities to be used more efficiently. Shared parking provides employees flexibility and a financial incentive to only drive to work when needed. If parking supply is not increased, shared parking can reduce vehicle miles traveled, emissions, parking facility costs (including aesthetic and environmental impacts), traffic congestion, employee parking costs, and increase transportation choices.⁷

HSEO supports the opportunity for employees to securely park their bikes at their place of employment. HSEO appreciates that the bill provides “that the employee cost of secure storage of a bicycle in an enclosed locker shall not exceed twenty per cent of the cost of a vehicle parking stall”. According to the 2019 report, *Bicycle parking: a*

⁴ <https://www.civilbeat.org/2022/03/why-it-costs-so-much-to-own-a-car-in-hawaii/#:~:text=According%20to%20a%202021%20study,includin%20gas%2C%20maintenance%20and%20insurance.>

⁵ <https://ulupono.com/news-listing/report-examines-hawaii-s-21-8-billion-vehicle-economy/>

⁶ <https://www.civilbeat.org/2022/03/why-it-costs-so-much-to-own-a-car-in-hawaii/#:~:text=According%20to%20a%202021%20study,includin%20gas%2C%20maintenance%20and%20insurance.>

⁷ <https://www.vtpi.org/tadm/tadm89.htm>

systematic review of scientific literature on parking behaviour, parking preferences, and their influence on cycling and travel behaviour, compared to free bicycle parking, charging for parking reduces the likelihood of using a facility.⁸ HSEO suggests that this be considered when evaluating what the appropriate rate, if any, should be to securely park their bikes at their place of employment in consideration of the State's decarbonization goals as they relate to transportation in particular.⁹

According to the American Public Transportation Association, an increase in bicycle ridership corresponds to a decrease in vehicle miles traveled¹⁰, and therefore, a decrease in traffic congestion, transportation emissions, and transportation costs. In California, Caltrans estimated GHG reduced based on the result of an Employee Commute Program and with 277 bicycle riders. In 2017, it was estimated that bicycle commuters avoided adding 255 tons of CO2 into the atmosphere by choosing to commute by bike.¹¹

HSEO's stands ready to support the DAGS and defers to DAGS regarding funding and implementation. In addition, HSEO stands ready to support DAGS and HDOT to develop a plan to retrofit existing parking facilities to enable workplace charging capable of serving all electric vehicles owned by all public employees of the State by 2030, as amended in the most recent version of SB 968, SD2.

Thank you for the opportunity to testify.

⁸ <https://eprints.whiterose.ac.uk/143013/1/Bicycle%20parking%20paper%20revision3%20final.pdf>

⁹ [APTA-SUDS-UD-RP-009-18.pdf](#)

¹⁰ [APTA-SUDS-UD-RP-009-18.pdf](#)

¹¹ <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/office-of-smart-mobility-and-climate-change/ghg-emissions-and-mitigation-report-final-august-2-2020-revision9-9-2020-a11y.pdf>



To: The House Committee on Transportation (TRN)
and
The House Committee on Labor & Government Operations (LGO)
From: Sherry Pollack, Co-Founder, 350Hawaii.org
Date: Tuesday, March 21, 2023, 11:00am

In support of SB968 SD2

Aloha Chairs Todd and Matayoshi, Vice Chairs Kila and Garrett, and Committee members,

I am Co-Founder of the Hawaii chapter of 350.org, the largest international organization dedicated to fighting climate change. 350Hawaii.org **supports SB968 SD2** that requires the Department of Accounting and General Services to collaborate with the Department of Transportation to enable parking stall sharing among public employees, accommodate more electric vehicle charging stations, and provide bicycle storage lockers at facilities where parking is made available to public employees. This measure further requires new public housing developments' parking stalls to accommodate electric vehicle charging stations and bicycle storage lockers.

SB968 SD2 will encourage alternative means of transportation, including carpooling, electric vehicles and bicycles. This will not only reduce traffic, but also climate-destroying greenhouse gas emissions.

And 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 provision of more electric vehicle charging stations for public employees, and for electric vehicle-ready parking stalls in new public housing construction, will 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. Low-income residents 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.

SB968 SD2 offers effective policies that are needed to reduce carbon emissions from ground transportation in Hawaii. Please support and pass this important measure.

Mahalo for the opportunity to testify.

Sherry Pollack
Co-Founder, 350Hawaii.org

Big Island Electric Vehicle Association

hawaiidriveelectric@gmail.com

bigislandev.org



March 19, 2023

SUPPORT for SB968 SD2 - RELATING TO TRANSPORTATION

Dear Chairs Todd and Matayoshi, Vice Chairs Kila and Garrett, and Committee Members,

Big Island EV Association supports 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 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.

Notably, the provision for electric vehicle charging stations 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.

Thank you for this opportunity to testify in support of SB968 SD2.

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 EV adoption in Hawaii Island. Our members are EV owners and supporters.



Email: communications@ulupono.com

HOUSE COMMITTEES ON TRANSPORTATION AND LABOR & GOVERNMENT OPERATIONS
Tuesday, March 21, 2023 — 11:00 a.m.

Ulupono Initiative supports SB 968 SD2, Relating to Transportation.

Dear Chair Todd, Chair Matayoshi, and Members of the Committees:

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, 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.

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, 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.

Investing in a Sustainable Hawai'i

- 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

Hawaii Electric Vehicle Association

hawaiiev.org
info@hawaiieva.com



March 20, 2023

SUPPORT for SB968 SD2 - RELATING TO TRANSPORTATION

Dear Chairs Todd and Matayoshi, Vice Chairs Kila and Garrett, and Committee Members,

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

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.

Thank you for this opportunity to testify in support of SB968 SD2.

Sincerely,

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

Tam Hunt
Board Member and Policy Manager
Hawaii EV Association

Hawaii EV Association is a grassroots non-profit group representing electric vehicle owners in Hawaii. Our mission is to accelerate the electrification of transportation through consumer



education, policy advocacy, and electric vehicle charging infrastructure expansion. For more information, please visit hawaiiiev.org.

Hawaii EV Board

Noel Morin, President
Nanette Vinton, Secretary, and Treasurer
Bill Bugbee – Director
Tam Hunt - Director
Sonja Kass – Director
Rob Weltman – Director

Hawaii EV Clubs

Big Island EV Association
Kauai EV
Maui Nui EV
Tesla Hawaii Club

**ADDRESS**

3442 Waiialae Ave., Suite 1
Honolulu, HI 96816

PHONE

808-735-5756

EMAIL

bicycle@hbl.org

HOUSE COMMITTEE ON TRANSPORTATION
HOUSE COMMITTEE ON LABOR & GOVERNMENT RELATIONS
Tuesday, March 21, 2023 – 11:00am

Hawai'i Bicycling League supports SB968 SD2, Relating to Transportation

Aloha Chairs Todd and Matayoshi, Vice Chairs Kila and Garrett, 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 strongly supports SB968 SD2, 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

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. 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 support SB968 SD2 and support better bicycle parking options.

Ride Aloha,

Travis L. Counsell
Executive Director
Hawai'i Bicycling League



To: The Honorable Chairs Chris Todd and Scot Matayoshi, the Honorable Vice Chairs Darius Kila and Andrew Garrett, and Members of the Committees on Transportation and Labor and Government Operations

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

Re: **Hearing SB968 SD2 RELATING TO TRANSPORTATION**

Hearing: Tuesday March 21, 2023, 11:00 a.m., room 309

Aloha Chairs Todd and Matayoshi, Vice Chairs Kila and Garrett, and Members of the Committees on Transportation and Labor and Government Operations!

The **Climate Protectors Hawai'i STRONGLY SUPPORTS SB968 SD2!**

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)



March 20, 2023

Rep. Chris Todd, Chair
Rep. Darius K. Kila, Vice Chair
Committee on Transportation
Rep. Scot Z. Matayoshi, Chair
Rep. Andrew Takuya Garrett, Vice Chair
Committee on Labor & Government Operations

Tuesday, March 21, 2023

11:00 am

via Video Conference

RE: **SB968 S2** Relating to Transportation (**Support**)

Dear Chairs Todd & Matayoshi, Vice Chairs Kila & Garrett, & Committee Members,

Chamber of Sustainable Commerce offers this testimony in support 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.

As business owners who strive for a triple bottom line and know we can strengthen our economy without hurting workers, consumers or the environment, we urge this committee to vote in favor of passing SB68 SD2 because it encourage carpooling and bicycling, reduce traffic and local air pollution, and promote active transportation.

We cannot reach our 2045 carbon emission goals unless we prepare our state infrastructure for more electric vehicles and accessible charging stations available at home, work and while residents and visitors are taking care of business and/or circulating money into the economy.

LATE

SB-968-SD-2

Submitted on: 3/21/2023 9:01:06 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

Aloha Trusted Hawaii Lawmakers,

The Kauai CLimate Action Coalition strongly supports bill SB968 SD2! This will help with employee retention and health if they can plugin at word and help them live more affordably in Hawaii. We request that the bike storage lockers have simple 110v charging available for EBikes, Scooters, and One-Wheels. This HELPS Hawaii residents, EPCEIALLY Renters/Garage orphans fight the high cost of ICE (Internal Combustion Engines) Transportation AND Fights Climate Change by reducing the DEADLY Climate Pollution that is emitted by ICE. Hawaii needs to electrify EVERYTHING ASAP, if we hope to slow the deadly onslaught from Climate change. Please ACT Boldly to do everything in your POWER to Electrify EVERYTHING in Hawaii ASAP! Imagine, NO SMOG, NO POISON going into the lungs of our most vulnerable Keiki and Kapuna or destroying native plants and species, NOT contributing to SEA LEVEL RISE AND Acidification of the Ocean that is Killing our coral reefs. Imagine, then ACT and pass this and any other Legislation that accelerates us OFF Fossil Fuels! IMUA>>>>

Mahalo,

Steve Parsons, Hanapepe Kauai, Kauai Climate Action Coalition, Kauai EV, Uber Driver, Tesla Owners Club Kauai Director, Surfrider Foundation, Realtor with NAR's Green Designation

SB-968-SD-2

Submitted on: 3/16/2023 8:07:21 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Stephanie Hall Morin	Individual	Support	Written Testimony Only

Comments:

Aloha,

In addition to ground transportation, we must address the aviation and maritime transport sectors. Low-carbon solutions are coming for these sectors, and we must find ways to accelerate progress to protect future generations.

Mahalo,

Stephanie Hall Morin

SB-968-SD-2

Submitted on: 3/16/2023 8:25:54 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Ruth Robison	Individual	Support	Written Testimony Only

Comments:

I live in Hilo and own an electric car. While I benefit from home EV charging, many Hawaii 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. Please support SB968. Thank you for the opportunity to testify.

SB-968-SD-2

Submitted on: 3/16/2023 10:18:04 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

I support SB968 SD2.

SB968 SD2 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.

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.”

SB-968-SD-2

Submitted on: 3/16/2023 10:34:30 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

Aloha Chair Lee, Chair Matayoshi, and members of the TRN and LTO committees:

I'm writing in support of SB968 SD2. This bill will encourage carpooling and bicycling, which will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.

Respectfully,

Paul Bernstein

SB-968-SD-2

Submitted on: 3/16/2023 4:01:11 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Robert Duffer	Individual	Support	Written Testimony Only

Comments:

Having publicly available charging is fundamental to a fair and equitable access to the EV revolution. This is especially critical in Hawaii where such a large percent of the population is either rural or in apartments/rentals and thus have few options for charging at their residence.

Support for alternatives to carbon emitting vehicles is perfectly in line with the best interest of the state. We want clean air, less climate change and cheaper cost of living.

Please pass this measure for the good of the citizens of Hawaii.

SB-968-SD-2

Submitted on: 3/17/2023 3:42:05 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

I support SB968 SD2 in order to encourage carpooling and bicycling, to reduce traffic and local air pollution, to update our infrastructure in a sane way, and to increase public electric vehicle charging equipment, a key to broader adoption of electric vehicles.”

SB-968-SD-2

Submitted on: 3/18/2023 6:34:58 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

Members of the Transportation and the Labor & Government Operations Committees,

I strongly support SB968 SD2.

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.

- To adopt electric cars, they must have access to a reliable and ubiquitous public charging network.
- 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.

Mahalo for this opportunity to testify.

Virginia Tincher, Oahu

SB-968-SD-2

Submitted on: 3/18/2023 6:12:20 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Severine Busquet	Individual	Support	Written Testimony Only

Comments:

Dear chairs and committee members,

I support the bill SB968 SD2 requiring the Department of Accounting and General Services to collaborate with the Department of Transportation to enable parking stall sharing among public employees, accommodate more electric vehicle charging stations, and provide bicycle storage lockers at facilities where parking is made available to public employees. SB968 SD2 also requires new public housing developments' parking stalls to accommodate electric vehicle charging stations and bicycle storage lockers.

SB968 SD2 is an important bill because it will encourage carpooling and bicycling which reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation. 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, a key to a broader and more equitable adoption of electric vehicles.

For these reasons, please support SB968 SD2.

Thank you for your attention.

Severine Busquet

Honolulu, 96825

SB-968-SD-2

Submitted on: 3/18/2023 8:12:34 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Ruta Jordans	Individual	Support	Written Testimony Only

Comments:

SB968 SD2 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation. 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, a key to a broader and more equitable adoption of electric vehicles. Please support SB968!

SB-968-SD-2

Submitted on: 3/18/2023 8:46:11 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Jotis Russell-Christian	Individual	Support	Written Testimony Only

Comments:

Aloha,

--SB968 SD2 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.

--SB968 SD2 will provide for more electric vehicle charging stations. 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.

--To adopt electric cars, residents who live in apartments, condos, or rentals must have access to a reliable and ubiquitous public charging network. Public charging is also critical for the rental EV market.

Mahalo nui for the opportunity to testify,

Jotis Russell-Christian

SB-968-SD-2

Submitted on: 3/19/2023 12:03:03 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Lorn DOuglas	Individual	Support	Written Testimony Only

Comments:

- 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.
- 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.

SB-968-SD-2

Submitted on: 3/19/2023 6:32:52 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Garth rollin	Individual	Support	Written Testimony Only

Comments:

We need more ev infrastructure asap! Level 3!

SB-968-SD-2

Submitted on: 3/19/2023 10:47:12 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Barbara Best	Individual	Support	Written Testimony Only

Comments:

As we near the tipping point for climate change chaos we must do everything to ease the transition to EVs and bike riding which will help. It's gratifying to see that details are monitored to reach our environmental goals.

SB-968-SD-2

Submitted on: 3/19/2023 12:21:55 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
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 and 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. The only thing disturbing about this bill is its implementation date, which is way too far in the future. I urge you to amend the bill to have an earlier implementation and then to pass the bill.

Mahalo,

Helen Cox

Kalaheo, Kauai

SB-968-SD-2

Submitted on: 3/19/2023 1:07:50 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

SB968 will encourage the use of shared, electric-powered, and human-powered transportation in our state, benefitting the environment and the health of public employees and citizens. I strongly support **SB968**.

SB-968-SD-2

Submitted on: 3/19/2023 2:52:24 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

SB968 SD2 will encourage using electric vehicles and bicycling. These will reduce local air pollution and transportation costs for our community.

The provision for electric vehicle-ready parking stalls in new construction will increase the availability of public electric vehicle charging equipment, a key to wider and more equitable adoption of electric vehicles.

SB-968-SD-2

Submitted on: 3/19/2023 8:01:23 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

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.

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.

This bill will help provide for both!

SB-968-SD-2

Submitted on: 3/20/2023 8:12:32 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Melissa Barker	Individual	Support	Written Testimony Only

Comments:

Honorable Members,

I respectfully ask that you support SB968, public employee parking stall sharing, bicycle storage lockers and EV charging infrastructure.

Thank you for your attention and courtesy.

Melissa Barker

SB-968-SD-2

Submitted on: 3/20/2023 8:27:09 AM

Testimony for TRN on 3/21/2023 11:00:00 AM

Submitted By	Organization	Testifier Position	Testify
P Noel Bobilin	Individual	Support	Written Testimony Only

Comments:

SB968 SD2 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation. It will also provide for more electric vehicle charging stations. 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. To adopt electric cars, residents who live in apartments, condos, or rentals must have access to a reliable and ubiquitous public charging network. Public charging is also critical for the rental EV market.

SB-968-SD-2

Submitted on: 3/20/2023 9:10:27 AM

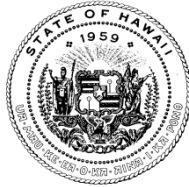
Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

Support

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 21, 2023

11:00 A.M.

State Capitol, Conference Room 309 via Videoconference

S.B. 968 SD2
RELATING TO TRANSPORTATION

House Committees on Transportation and Labor & Government Operations

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, accommodate more electric vehicle charging stations, provide bicycle storage lockers at facilities where parking is made available to public employees.

Thank you for the opportunity to provide testimony.

LATE

SB-968-SD-2

Submitted on: 3/20/2023 9:26:43 PM

Testimony for TRN on 3/21/2023 11:00:00 AM

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

Comments:

I, Diane Ware from the Moku of Ka'u, strongly support SB968 SD2.

SB968 SD2 will encourage carpooling and bicycling. These will reduce traffic and local air pollution, optimize transportation costs for our community, and promote active transportation.

Furthermore the provision for electric vehicle-ready parking stalls in new construction will 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. 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.
- I urge you to act now to reduce emissions from the transportation sector.