DEPARTMENT OF TRANSPORTATION SERVICES CITY AND COUNTY OF HONOLULU

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KIRK CALDWELL



WES FRYSZTACKI DIRECTOR

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March 29, 2018

The Honorable Donovan M. Dela Cruz, Chair and Members of the Senate Committee on Ways and Means State Capitol, Room 208 415 South Beretania Street Honolulu, Hawaii 96813



Dear Chair Dela Cruz and Members of the Committee:

SUBJECT: Testimony on House Bill No. 2274, HD 1, SD 1
Relating to Electric Vehicle Charging Infrastructure

The Department of Transportation Services, on behalf of the City and County of Honolulu ("City"), is providing testimony to House Bill No. 2274, HD 1, SD 1, Relating to Electric Vehicle Charging Infrastructure. We would like to offer changes as follows:

- 1. Page 3, line 20. We request that the bolded language be added to the end of the sentence as follows: "Spaces shall be designated, clearly marked, and the exclusive designation enforced unless a mobile charging technology is being used."
- 2. Page 3, line 20. We request that the following sentence being deleted in the Senate Draft 1, be retained:
 - "Owners of multiple parking facilities within the State may designate and electrify fewer parking spaces than required in one or more of their owned properties; provided that the scheduled requirement is met for the total number of aggregate spaces on all of their owned properties."
- 3. Page 6, line 1. We request that the bolded language be added to the definition of parking facility as follows: "Parking facility means all parking spaces within a single parking garage or a contiguous parking lot not serving a park."

The Honorable Donovan M. Dela Cruz, Chair and Members of the Committee March 29, 2018 Page 2

Thank you for the opportunity to submit our written testimony.

Very truly yours,

Wes Frysztacki

Director



"Advancing the Commercial Property Management Industry through Education, Networking and Advocacy"

Testimony to the Senate Committee on Ways and Means March 29, 2018 10:50 a.m. State Capitol - Conference Room 211



RE: HB 2274, HD1, SD1 Relating to Electric Vehicle Charging Infrastructure

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran and members of the committee:

We are testifying on behalf of the Building Owners and Managers Association of Hawaii. BOMA Hawaii supports energy efficient alternatives in transportation but opposes inflexibility in regulations.

We strongly oppose this measure as written.

It has been estimated that more than 100,000 electric vehicles are now on the road in the United States, and this is only expected to grow. As plug-in cars have become more visible on the nation's highways and local streets, there has also been a corresponding need for electric vehicle charging stations. This emerging need is creating a marketplace demand. Many building owners have installed EV charging stations and have successfully used it as a profit center as well as an amenity to attract new business and/or new tenants. Others are reluctant to take on the cost (installation cost, lost revenue from lost parking spaces, etc.), ongoing maintenance and management responsibilities, and liability. Where building owners are able to balance the benefits and potential draw backs, and where it makes economic sense, property owners will move forward to meet the need, without federal, state or local mandates. We have consistently requested to be a part of the dialogue concerning EV legislation and the impacts of EV parking mandates on the community and economy.

This bill will require three electrical vehicle parking stalls per 100 stalls by 2024. It is impracticable, infeasible and overly burdensome to accomplish within the amount of time provided. The provision to allow for exemption due to costs is inadequate. Please do not advance this measure.

Thank you for the opportunity to testify.



1654 South King Street Honolulu, Hawaii 96826-2097 Telephone: (808) 941.0556 Fax: (808) 945.0019

Jnite_{for} Web site: www.hcul.org Good Email: info@hcul.org

Testimony to the Senate Committee on Ways & Means Thursday, March 29, 2018, 10:50 am State Capitol, Room 211



Testimony on Opposition to HB 2274 – Relating to Electric Charging Infrastructure

To: The Honorable Donovan Dela Cruz, Chair The Honorable Gil Keith-Agaran, Vice-Chair Members of the Committee

My name is Stefanie Sakamoto, and I am testifying on behalf of the Hawaii Credit Union League, the local trade association for 57 Hawaii credit unions, representing over 800,000 credit union members across the state.

We are in opposition to HB 2274 HD1, Relating to Electric Charging Infrastructure. This bill would expand the State's existing electric vehicle charging requirements to include parking lots for multi-unit buildings and workplaces. Beginning July 1, 2021, a parking facility with more than one hundred total public parking spaces shall be required to provide **two** electric vehicle supply devices for every one hundred public parking spaces. Beginning July 1, 2024, a parking facility with more than one hundred total parking spaces shall be required to provide **three** electric vehicle supply devices for every one hundred public parking spaces. This bill also allows the director of transportation to fine properties not in compliance with the electric vehicle parking requirements.

Current law states that parking lot owners/operators must provide 1 electric vehicle charging device per 100 parking stalls. While we understand the desire to provide more charging stations and dedicated parking stalls for electric vehicles to promote "green" transportation, this cost is completely borne by the business owner. The cost of the device itself, along with painting and re-configuration of parking stalls, and the possible loss of parking stalls for employees, tenants, and customers is completely the responsibility of the owner, with no incentive; only penalty for non-compliance. This bill represents a further increase in the cost of doing business in Hawaii. Further, with the cost of living in Hawaii already being so high, most people cannot afford to switch to an electric vehicle to benefit from this proposed law.

Thank you for the opportunity to testify.





To: The Senate Committee on Ways and Means

From: Brodie Lockard, OFA Hawaii Climate Lead, 808-262-1285

Date: Thursday, March 29, 2018

In strong support of HB 2274 HD1 SD1

Dear Chair Dela Cruz, Vice Chair Keith-Agaran and Committee members,

I am the Hawaii Climate Lead for Organizing for Action, a progressive group that played a lead in electing President Barack Obama twice. Organizing for Action strongly supports HB 2274 HD1 SD1.

As of January 2018 there were 6,748 passenger electric vehicles in the state, out of 1,062,518 total registered passenger vehicles, or an anemic 0.64 percent [1]. We should be doing everything we can to increase that percentage.

As the number of (zero-emissions vehicles (ZEVs) inevitably grows, the number of designated parking spaces and supply equipment points must grow to accommodate them. Large parking areas are especially important because ZEV drivers cannot just park "next door" where there might be a parking space and supply equipment point available.

The transportation sector uses almost two-thirds of all petroleum consumed in Hawaii [2]. This bill will help reduce Hawaii's greenhouse gas emissions by helping to make parking and charging ZEVs a non-issue.

Please support HB 2274 HD1 SD1. It will help pave the way for our clean energy goals.

Thank you for the opportunity to testify.

- [1] http://files.hawaii.gov/dbedt/economic/data_reports/energy-trends/Energy_Trend.pdf
- [2] https://www.eia.gov/state/analysis.php?sid=HI

Brodie Lockard Hawaii Climate Lead, Organizing for Action



"Advancing the Commercial Property Management Industry through Education, Networking and Advocacy"

Testimony to the Senate Committee on Ways and Means March 29, 2018 10:50 a.m. State Capitol - Conference Room 211



RE: HB 2274, HD1, SD1 Relating to Electric Vehicle Charging Infrastructure

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran and members of the committee:

We are testifying on behalf of the Building Owners and Managers Association of Hawaii. BOMA Hawaii supports energy efficient alternatives in transportation but opposes inflexibility in regulations.

We strongly oppose this measure as written.

In addition to our testimony, please note that the following BOMA Hawaii members have also asked to be included as opposing HB 2274, HD1, SD1:

615 Piikoi 677 Ala Moana Alan Short

ASIS Hawaii Chapter 134 Diamond Parking Healthcare Realty

Kahala Nui Senior Living Inc Kawika's Painting PMRG for Alii Place

PMRG for Pacific Guardian Center ProPark Inc Shidler Pacific Advisors LLC

U.S. Security Associates Inc

Thank you for the opportunity to testify.



<u>HB-2274-SD-1</u> Submitted on: 3/28/2018 10:52:11 AM Testimony for WAM on 3/29/2018 10:50:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	Testifying for Oahu County Committee on Legislative Priorities of the Democratic Party of Hawai'i	Support	No

Comments:



HB-2274-SD-1

Submitted on: 3/28/2018 11:34:39 AM

Testimony for WAM on 3/29/2018 10:50:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
doorae shin	Individual	Support	No	

Comments:

Encouraging and making charging easier for electric vehicles is crucial to our sustainable transportation goals as a state!