



**DEPARTMENT OF BUSINESS,  
ECONOMIC DEVELOPMENT & TOURISM**

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Statement of  
**LUIS P. SALAVERIA**  
**Director**  
Department of Business, Economic Development, and Tourism  
before the  
**HOUSE COMMITTEE ON JUDICIARY**  
Thursday, February 18, 2016  
2:00 p.m.  
State Capitol, Conference Room 325

in consideration of  
**HB 2221 HD1**  
**RELATING TO PARKING**

Chair Rhoads, Vice Chair San Buenaventura, and Members of the Committee.

The Department of Business, Economic Development, and Tourism (DBEDT) would like to provide comments on HB 2221 HD1, which aims to add enforcement to Hawaii's requirement to provide at least one parking space equipped with an electric vehicle (EV) charging system for the exclusive use of EVs.

HB 2221 HD1 would improve access to EV charging systems throughout Hawaii and promote greater EV adoption by demonstrating to future car buyers that the State view's EVs as a viable and convenient mode of transportation. DBEDT advocates in favor of EVs as they directly help reduce Hawaii's dependence on imported oil and assist our efforts in achieving Hawaii's clean energy goals.

DBEDT is concerned that one hundred and twenty days may be an insufficient timeframe for some property owners to correct a violation or that there may be special circumstances that could warrant an exemption. These concerns recognize there is not a "one-size-fits-all" solution for addressing challenges associated with installation of EV charging systems. Alternatively DBEDT notes that the language in SB 2774/HB2568 provides what DBEDT believes is

sufficient time to correct a violation as well as provides an exemption for cases of financial or an engineering hardship.

DBEDT recommends that the definition of “electric vehicle charging system” be expanded to include the recognized standards for both Level 2 and Level 3 DC fast chargers, allowing parking facilities with installed Level 3 DC fast chargers to be recognized as meeting the charging station requirement.

DBEDT respectfully defers to the State Department of Accounting and General Services, and Aloha Stadium regarding budgetary needs specifically for installing EV charging stations in their respective parking facilities.

Thank you for the opportunity to provide these comments regarding HB 2221 HD1.



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

HOUSE COMMITTEE ON JUDICIARY  
Thursday, February 18, 2016 — 2:00 p.m. — Room 325

**Ulupono Initiative Supports HB 2221 HD 1 with Comments, Relating to Parking**

Dear Chair Rhoads, Vice Chair San Buenaventura, and Members of the Committee:

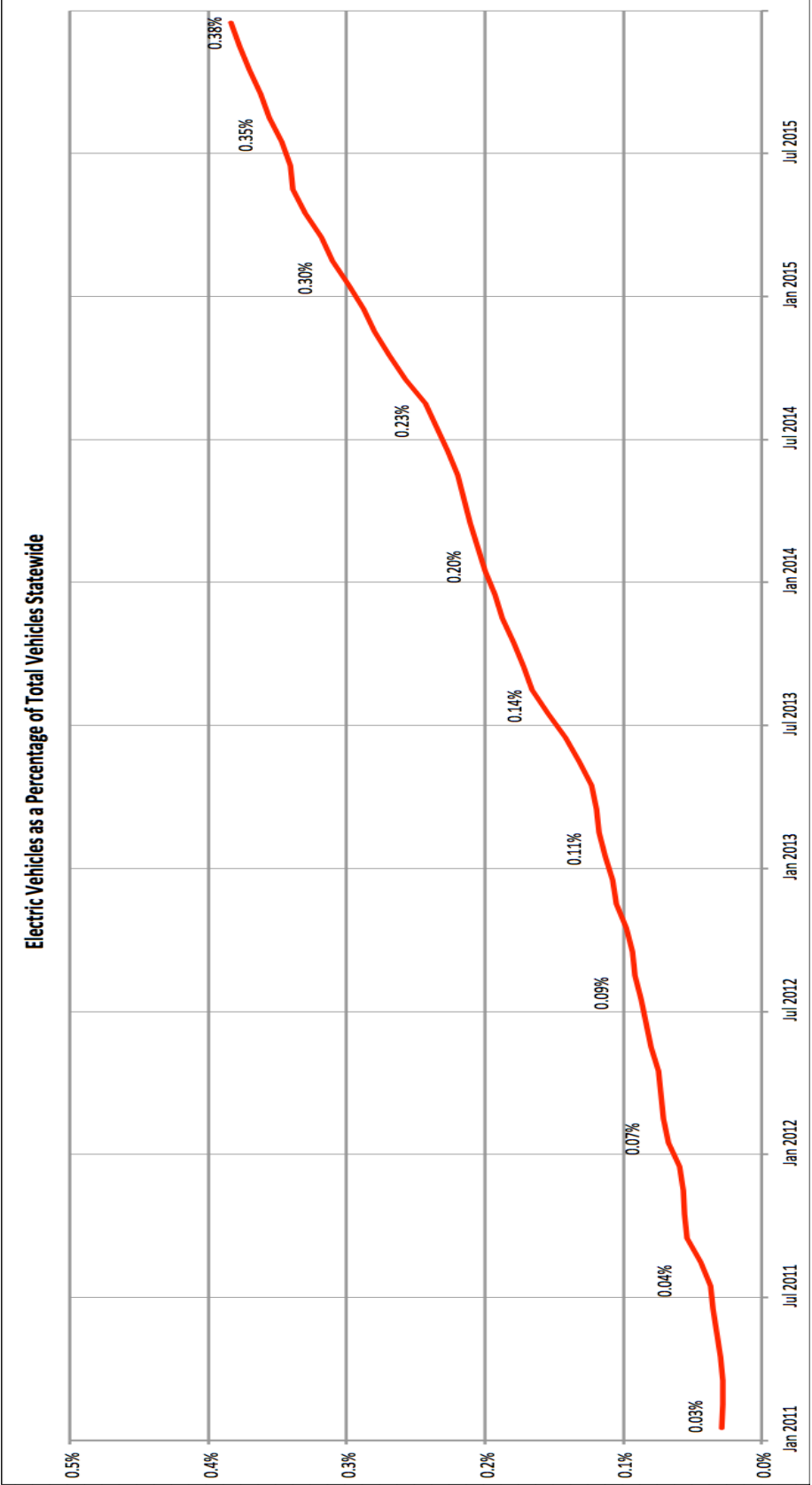
My name is Murray Clay and I am Managing Partner of the Ulupono Initiative, a Hawai'i-based impact investment company that strives to improve the quality of life for the people of Hawai'i by working toward solutions that create more locally grown food; increase affordable, clean, renewable energy; and reduce waste. We believe that self-sufficiency is essential to our future prosperity, and will help shape a future where economic progress and mission-focused impact can work hand in hand.

**Ulupono supports HB 2221 HD 1**, which establishes fines for parking facility owners that do not provide at least one electrical vehicle charging station for lots with at least 100 parking stalls.

In Hawai'i, the transportation sector requires more energy than the electricity sector. Furthermore, about 20% of the state's primary energy usage is due to ground transportation, such as cars and trucks, which rely almost exclusively on imported fossil fuels for its energy. This bill would create greater demand for electric vehicle charging infrastructure, which makes electric vehicle ownership more appealing by reducing range anxiety as well as having the potential to add battery storage capacity and/or demand response capacity to the electric grid.

Hawai'i ranks second in the nation behind California in the number of electric vehicles registered as a % of vehicles. As of December 2015, electric vehicles represented ~0.4% of all registered vehicles. Electric vehicle registrations went up 26% in 2015, even amongst falling gas prices, while gasoline vehicle registration dropped ~6%. Electric vehicles are only going to grow in market share of vehicles and therefore this bill takes a reasonable proactive approach to support new technology.

*Investing in a Sustainable Hawai'i*



Source: DBEDT

While Ulupono supports the bill's language to establish parking fines, we would also encourage language found in House Bill 2568 to be added to this bill. Provisions in House Bill 2568 include:

1. Providing a fair scale to make the number of electric vehicle charging stations correspond with the size of the parking facility. Under current law, whether a parking facility has 100 or 1,000 parking stalls, it only requires one electric vehicle charging station.
2. Defining and describing the enforcement authority and process.
3. Creating an exemption process for technical or financial reasons.

As Hawai'i's energy and transportation issues become more complex and challenging, we appreciate this committee's efforts to look at policies that better prepare Hawai'i for the future.

Thank you for this opportunity to testify.

Respectfully,

Murray Clay  
Managing Partner



**HOUSE COMMITTEE ON JUDICIARY**

February 18, 2016, 2:00 P.M., Room 325

(Testimony is 1 page long)

**TESTIMONY IN SUPPORT OF HB 2221, HD1**

Aloha Chair Rhoads, Vice Chair San Buenaventura and members of the Committee:

Blue Planet Foundation supports HB 2221, HD1, which would create an escalating system of fines for parking facilities that do not comply with Hawaii Revised Statutes §291-71 requiring the installation of electric vehicle charging equipment.

The wide-spread adoption of electric vehicles is a critical component in helping to meet the state's petroleum reduction goals. Having a critical mass of electric vehicle charging stations available in public locations is critical to seeing large-scale adoption of electric vehicles in the state.

The statute requiring the installation of electric vehicle charging equipment has now been in place for more than five years without any form of compliance monitoring and no penalties for non-compliance. While many parking facilities have complied with the requirements, many others have not. These fines will help bring non-compliant parking facilities into conformance with the law.

Thank you for the opportunity to testify.

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Saturday, February 13, 2016 3:48 AM  
**To:** JUDtestimony  
**Cc:** NuWayveUnl@gmail.com  
**Subject:** \*Submitted testimony for HB2221 on Feb 18, 2016 14:00PM\*

**HB2221**

Submitted on: 2/13/2016

Testimony for JUD on Feb 18, 2016 14:00PM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
James Trice	Individual	Oppose	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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February 9, 2016

Chair Henry J.C. Aquino  
House Committee on Transportation

Re: Support of HB2221

Dear Chairman Aquino:

I strongly support this bill. The current law requires parking lots with more than 100 spaces used by the public to install an electric charging station. But the law has no penalty for violating the law and office buildings are therefore ignoring the law. This bill would impose penalties for defying the legislature which passed the law in the first place to encourage the public's purchase of electric cars.

The bill should be amended as follows. Currently, in counting the number of spaces, office buildings are excluding unreserved parking passes issued to tenants. That was not the intent of the law. The intent of the law was to include all spaces available to the general public. The bill should define parking space as including unreserved parking spaces.

Sincerely,

Michael A. Lilly



**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 16, 2016 5:28 PM  
**To:** JUDtestimony  
**Cc:** markjowens@hotmail.com  
**Subject:** \*Submitted testimony for HB2221 on Feb 18, 2016 14:00PM\*

**HB2221**

Submitted on: 2/16/2016

Testimony for JUD on Feb 18, 2016 14:00PM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mark Owens	Individual	Oppose	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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