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Statement of
LUIS P. SALAVERIA
Director
Department of Business, Economic Development, and Tourism
before the
HOUSE COMMITTEE ON TRANSPORTATION

Wednesday, February 10, 2016
10:00 a.m.
State Capitol, Conference Room 309

in consideration of
HB 2221
RELATING TO PARKING.

Chair Aquino, Vice Chair LoPresti, and Members of the Committee.

The Department of Business, Economic Development, and Tourism (DBEDT) supports the intent of HB 2221, 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.

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 police agencies with jurisdiction over parking facilities on issuing citations for noncompliance; and to the State Department of Accounting and General Services regarding implementation hurdles and budgetary needs.

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

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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



Email: communications@ulupono.com

HOUSE COMMITTEE ON TRANSPORTATION
Wednesday, February 10, 2016 — 10:00 a.m. — Room 309

Ulupono Initiative Supports the Intent of HB 2221, Relating to Parking

Dear Chair Aquino, Vice Chair LoPresti, 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.

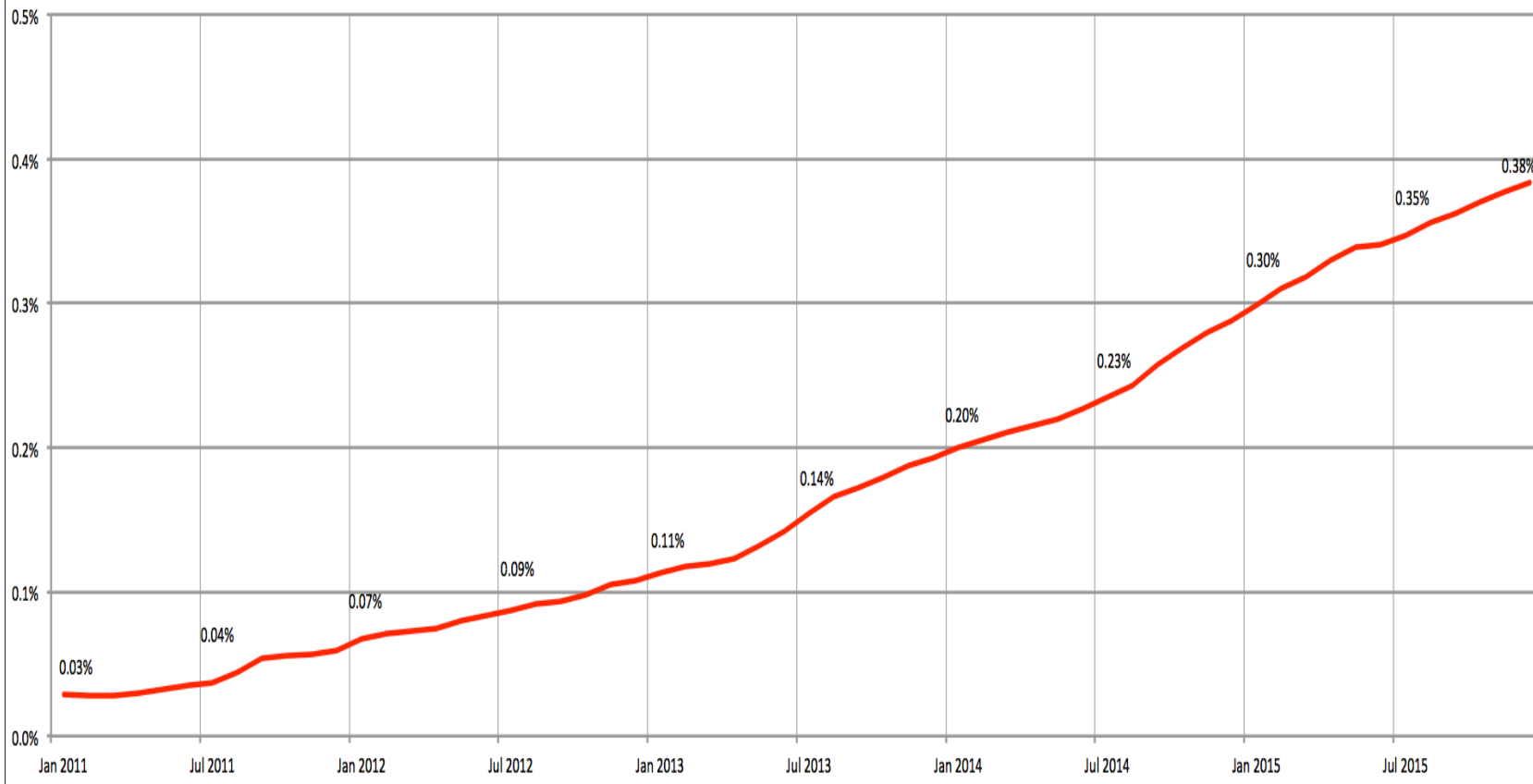
Ulupono supports the intent of HB 2221, which establishes fines for parking facility owners that do not provide at least one electrical vehicle charging station for lots with at least 100 parking stalls.

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

Electric Vehicles as a Percentage of Total Vehicles Statewide



Source: DBEDT



While Ulupono supports the bill's intent, we would 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 parking facility size.
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