



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

NEIL ABERCROMBIE
GOVERNOR

RICHARD C. LIM
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

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Statement of
RICHARD C. LIM
Director
Department of Business, Economic Development, and Tourism
before the
**HOUSE COMMITTEE ON
ENERGY & ENVIRONMENTAL PROTECTION**
Tuesday, March 20, 2012
9:00 AM
State Capitol, Conference Room 325
in consideration of
SB2747 SD1 HD1
RELATING TO ELECTRIC VEHICLE PARKING.

Chair Coffman, Vice Chair Kawakami, and Members of the Committee.

The Department of Business, Economic Development, and Tourism (DBEDT) **strongly support with comments** SB 2747 SD1 HD1 which amends the existing electric vehicle (EV) law by simplifying requirements and making technical amendments for clarity, consistency, and style.

DBEDT supports SB2747 SD1 HD1 language which removes a 1% requirement of parking spaces at places of public accommodation, and instead require one (1) parking space to be reserved for EVs and be equipped with an EV charging system. DBEDT considers an EV parking space with a charging system to be the most effective incentive.

DBEDT supports the SB2747 SD1 HD1 language which removes a requirement that large parking facilities increase the percentage of reserved EV stalls to 2% when registered EVs

in the State reach 5,000. We also support changing the implementation date from December 31, 2011 to July 1, 2012.

DBEDT recommends changing the effective date of SB2747 SD1 HD1 to “immediately,” thus avoiding potential disruptions to businesses that are in compliance with the law.

These amendments are critical for greater EV adoption and rollout in Hawaii and the State’s transportation agenda under the Hawaii Clean Energy Initiative.

Thank you for the opportunity to offer these comments on SB2747 SD1 HD1.



DISABILITY AND COMMUNICATION ACCESS BOARD

919 Ala Moana Boulevard, Room 101 • Honolulu, Hawaii 96814
Ph. (808) 586-8121 (V/TDD) • Fax (808) 586-8129

March 20, 2012

TESTIMONY TO THE HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Senate Bill 2747, SD1, HD1 – Relating to Electric Vehicle Parking

The Disability and Communication Access Board (DCAB) wishes to offer comment on Senate Bill 2747, SD1, HD1 – Relating to Electric Vehicle Parking.

We offer no opinion on the required number of electric vehicle stalls. However, if only one stall is provided then the stall should be designed to be accessible (e.g., accommodate a person with a disability who may have an electric vehicle) although the stall should not be reserved for a vehicle with a placard. We have transmitted our recommended stall design technical standards to the Department of Business, Economic Development and Tourism as they develop guidelines for installation of electric vehicle stalls and charging units.

We are also concerned that the electric vehicle stall does not displace or reduce accessible stalls which are required to be nearest an entrance per the Americans with Disabilities Act Accessibility Guidelines. This language was included in Senate Bill 2747, SD1.

Thank you for the opportunity to provide comment.

Respectfully submitted,

BARBARA FISCHLOWITZ-LEONG
Chairperson

FRANCINE WAI
Executive Director

**OFFICE OF THE MAYOR
CITY AND COUNTY OF HONOLULU**

530 SOUTH KING STREET, ROOM 300 * HONOLULU, HAWAII 96813
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PETER B. CARLISLE
MAYOR

DOUGLAS S. CHIN
MANAGING DIRECTOR

CHRYSTN K. A. EADS
DEPUTY MANAGING DIRECTOR

March 16, 2012

The Honorable Denny Coffman, Chair
House Committee on Energy and Environmental Protection
Twenty-Sixth Legislature
Regular Session of 2012
State of Hawaii

Re: Testimony of Managing Director Douglas S. Chin on S.B. 2747 SD1 HD1, Relating to Electric Vehicle Parking

Chair Coffman and members of the House Committee on Energy and Environmental Protection, we submit the following comments supporting Senate Bill 2747 SD1 HD1, which clarifies electric vehicle parking space requirements:

The City and County of Honolulu supports the language in this bill simplifying the City's obligation requiring larger parking facilities to have one specifically reserved parking space for electric vehicles rather than requiring one percent of parking spaces be reserved for electric vehicles. Designating one electric vehicle parking space will help the City better serve the public by reducing the costs associated with designating large numbers of spaces in facilities such as the Neal Blaisdell Center, where, under the original requirement, the City had to designate fifteen spaces for exclusive electric vehicle use. This requirement was not only costly, but it also removed a large number of valuable parking spaces from people who have not been fortunate enough to purchase electric vehicles, which at this time, is still the majority of the people.

The City also supports the language allowing owners of multiple parking facilities to aggregate electric vehicle spaces. Aggregating spaces allows the City to designate electric vehicle spaces and charging stations in those facilities that have the proper infrastructure to support the requirements of a charger. Thus, the City can concentrate funds on providing more electric vehicle infrastructure and less money towards costly construction for facilities that do not have sufficient electrical power to support the requirements of an electric vehicle charger.

Furthermore, the City supports removing the previously required increases in designated spaces as the number of registered electric vehicle rises. By removing this requirement, the City will save money in repeatedly re-evaluating and re-designating parking spaces in its many facilities. It will also avoid the unnecessary hardship on the general public who do not own electric vehicles by reducing their parking options.

For the stated reasons, the City and County of Honolulu supports Senate Bill 2747 SD1 HD1.

Thank you for the opportunity to testify.

**DEPARTMENT OF DESIGN AND CONSTRUCTION
CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET, 11TH FLOOR
HONOLULU, HAWAII 96813
Phone: (808) 768-8480 • Fax: (808) 768-4567
Web site: www.honolulu.gov

PETER B. CARLISLE
MAYOR



LORI M.K. KAHIKINA, P.E.
DIRECTOR

CHRIS TAKASHIGE, P.E.
DEPUTY DIRECTOR

March 16, 2012

The Honorable Denny Coffman, Chair
and Members
House Committee on Energy and Environmental Protection
State Capitol
Honolulu, Hawaii 96813

Dear Chair Coffman and Members:

Subject: Senate Bill No. 2747 SD1 HD1, Relating to Electric Vehicle Parking

The Department of Design and Construction (DDC) respectfully **supports** Senate Bill No. 2747 SD1 HD1, which clarifies the electric vehicle parking requirement as follows:

- An electric vehicle parking space with a charging system may be located anywhere in the parking lot or structure; and
- 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.

The first clarification provides relief from the existing requirement that at least one electric vehicle parking space with a charging system should be located near the building entrance. This requirement would cause excessive effort, expense, and system complexity in situations where the needed power supply is easily accessible elsewhere at the parking facility but not near the building entrance.

The Honorable Denny Coffman, Chair
and Members
March 16, 2012
Page 2

The option of aggregating spaces on all owned properties to meet the electrified parking space requirements provides an opportunity for the City to comply with the proposed schedule at a reasonable cost. As an owner of multiple parking facilities with at least 100 spaces available for public use, provision of the designated number of charging stations at each and every qualified parking facility would be a financial and scheduling hardship for the City.

Thank you for the opportunity to testify.

Very truly yours,



Lori M. K. Kahikina, P.E.
Director

LK/WB:lm

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLE PARKING

My name is Tracey K. Scott

I **oppose** this legislation for the following reasons. I have only had my EV for three months, and have only recently found newly established EV charging/parking spots close to locations I frequent (work and otherwise). From my standpoint, this new legislation seeks to repeal/limit the original laws before they have had a chance to take effect. The whole point of these laws was to encourage EV purchase/use.

It seems to me that the legislature is trying to back track on it's plans (to increase EV ownership and usage) and promises (to those who have already purchased EVs) because of pressure (I assume) from those who operate establishments with large parking lots. If so, this is the wrong way resolve the situation.

Perhaps you should consider extending some sort of tax break or benefit (if you don't already) to those who shoulder the cost of limiting (an incredibly small number) or parking spaces for EVs and/or install charging stations.

I will be actively reviewing the results of the discussion and vote on this legislation – and how each member votes.

Sincerely,

Tracey K. Scott

GOODSILL ANDERSON QUINN & STIFEL

A LIMITED LIABILITY LAW PARTNERSHIP LLP

GOVERNMENT RELATIONS TEAM
GARY M. SLOVIN
MIHOKO E. ITO
CHRISTINE OGAWA KARAMATSU
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TO: Representative Denny Coffman
Chair, Committee on Energy & Environmental Protection
Hawaii State Capitol, Room 317
Via Capitol Web and Hand Delivery

FROM: Gary M. Slovin

DATE: March 19, 2012

RE: **S.B. 2747, SD1, HD1 – Relating to Electric Vehicle Parking**
Hearing Date: Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325

Dear Chair Coffman and Members of the Committee on Environmental Protection:

I am Gary Slovin **submitting comments** on behalf of the Alliance of Automobile Manufacturers (“Alliance”). The Alliance is a trade association of twelve car and light truck manufacturers including BMW Group, Chrysler Group LLC, Ford Motor Company, General Motors Company, Jaguar Land Rover, Mazda, Mercedes-Benz USA, Mitsubishi Motors, Porsche, Toyota, Volkswagen Group of North America, and Volvo.

The Alliance appreciates the amendment made by the House Committee on Transportation in S.B. 2747, SD1, HD1 which amends the definition of “Electric Vehicle” by changing the battery capacity to four kilowatt hours. This makes the definition of electric vehicle conform to Federal standards as defined by the IRS, and ensure that all of our members’ electric vehicles would qualify for the provisions of the bill.

Thank you for the opportunity to testify on this measure.



Representative Denny Coffman, Chair
Representative Derek Kawakami, Vice Chair
Committee on Energy & Environmental Protection
State Capitol, Honolulu, Hawaii 96813

HEARING Tuesday, March 20, 2012
 9:00 am
 Conference Room 325

RE: SB2747, SD1, HD1 Relating to Electric Vehicle Parking

Chair Coffman, Vice Chair Kawakami, and Members of the Committee:

Retail Merchants of Hawaii (RMH) is a not-for-profit trade organization representing 200 members and over 2,000 storefronts, and is committed to support the retail industry and business in general in Hawaii. Through November 2011, retail generated \$25.6 billion in sales and paid over \$1 billion in GET. The retail industry is one of the largest employers in the state, employing 25% of the labor force.

RMH supports SB2747, SD1, HD1 which clarifies the electric vehicle parking requirement; allows an electric vehicle parking space with a charging system to be located anywhere in the parking lot or structure, and effective January 1, 2013, imposes a warning on any person who parks an unauthorized vehicle in a space designated for electric vehicles.

We appreciate the Legislature's and DBEDT's efforts to understand retailers' concerns and make appropriate and manageable amendments to the statute. We urge your passing SB2747, SD1, HD1.

Thank you for your consideration and for the opportunity to testify.

A handwritten signature in cursive script, appearing to read 'Carol Pregill', is positioned above the printed name.

Carol Pregill, President

RETAIL MERCHANTS OF HAWAII
1240 Ala Moana Boulevard, Suite 215
Honolulu, HI 96814
ph: 808-592-4200 / fax: 808-592-4202



Sierra Club Hawai'i Chapter

PO Box 2577, Honolulu, HI 96803
808.538.6616 hawaii.chapter@sierraclub.org

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

March 20, 2012, 9:00 A.M.
(Testimony is 1 page long)

TESTIMONY OPPOSING SB 2747, SD1, HD1

Aloha Chair Coffman and Members of the Committee:

The Sierra Club, Hawaii Chapter, with 10,000 dues paying members and supporters statewide, *opposes* SB 2747. This measure reduces the number of parking spaces required for electric vehicles, reduces the increase in electric vehicle parking spaces as more EVs are sold, and allows a EV charging station/parking spot to be placed anywhere in a public parking facility.

This measure weakens current incentives for electric vehicles.

First, requiring just one electric vehicle parking spot/charging station for a highly-used area like the Honolulu International Airport sends a public message that the State of Hawaii does not want to address range anxiety issues. Already the few charging stations in place, such as the one located at the Capitol, are oversubscribed. This occurs with only approximately 1,000 EVs on the road.

Second, the current law is not enforced. Relatively few charging stations have been implemented statewide. An enforcement or a stronger incentive mechanism is required to ensure the State of Hawai'i can meet with its aggressive electric vehicle goals. The Hawaii Clean Energy Initiative calls for 4,000 EVs to be sold per year and 10,000 on the road by 2015. And yet only a few dozen charging stations have been deployed. Almost none are on the neighbor islands or in rural areas.

To the extent the current law is not enforced and there are no plans to enforce it, it is incomprehensible why the current incentives should be reduced. The only practical result of this measure is that it sends the public message that the Legislature and the Abercrombie Administration are backing away from EV adoption in Hawaii.

The Sierra Club has no objection to allowing the public parking lot owner to choose where to put the EV parking space(s).

Mahalo for the opportunity to testify.



Recycled Content

Robert D. Harris, Director



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HOUSE OF REPRESENTATIVES
THE TWENTY-SIXTH LEGISLATURE
REGULAR SESSION OF 2012

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Representative Denny Coffman, Chair

3/20/12
Rm. 325, 9:00 AM

SB 2747, SD 1, HD 1
Relating to Electric Vehicle Parking

Chair Coffman and Members of this Committee,

My name is Max Sword, here on behalf of Outrigger Hotels Hawaii in support of this bill.

Outrigger Hotels is in support of this bill, which strikes a fair and sensible balance on the number of stalls as well as where we can locate EV parking stalls in a parking structure or lot. However to clarify further the issue of location, we would like to see additional language addressing the American with Disabilities Act Accessibility (ADA).

To address the ADA issue we would like to suggest the following language:

..... located anywhere in the parking structure or lot by July 1, 2012, provided further that no parking space designated for electric vehicles shall displace or reduce accessible stalls required by the Americans with Disabilities Act Accessibility Guidelines.

Thank you for allowing me to testify.

kawakami1 - Marissa

From: Julian Ritchey [julian@revolusun.com]
Sent: Monday, March 19, 2012 1:25 PM
To: EEPtestimony
Subject: no on SB2747

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is John Ritchey

I **oppose** this legislation for the following reasons.

I bought a Nissan Leaf last year because of the parking and HOV lane access incentives that are available for drivers of EV's.

I am shocked that you are even considering removing those incentives now that so many citizens have committed hard earned dollars to buy EV's and support the state's clean energy initiative based on those same incentives.

I would dare say that it would border on dishonesty to take the incentives away after the fact. The state should stand behind their promises and not pass this legislation.

Sincerely,

John Ritchey

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 19, 2012 12:42 PM
To: EEPtestimony
Cc: johnmont@hawaii.edu
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Oppose
Testifier will be present: No
Submitted by: John Montgomery
Organization: Individual
E-mail: johnmont@hawaii.edu
Submitted on: 3/19/2012

Comments:

I oppose SB 2746 and SB 2747, which propose to reduce or eliminate parking and charging benefits for electric vehicles in Hawaii. We are at a critical stage in the move toward more sustainable technologies, and now is not the time to pull back from encouraging the development of a support network for electric vehicles. Open and reliable access to charging stations is key to making electric vehicles a part of every day life in Hawaii. Furthermore, I support the comments and suggestions submitted by the Sierra Club on February 6th and 23rd of 2012 in reference to these bills.

kawakami1 - Marissa

From: Melvin Barros [pete721@aol.com]
Sent: Monday, March 19, 2012 12:06 PM
To: EEPtestimony
Subject: SB2747 HD1

To Concern: I'm writing reference propose changes to ev parking. I'm submitting this so no changes will be made, at least until the 'incentive' to buy has been in force for at least 3 years. (That's one of the reasons, but not only, to purchase the Nissan Leaf. I don't believe these changes should take place mid stream during the program. Same goes for rebates and tax credits should remain in effect until as stated, but not earlier.

Hopefully, you will reconsider and leave the program as is and not make changes after the fact.

Other states have added incentives and hope they don't remove any.

Thanks You
Melvin Barros
8083954276

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 19, 2012 11:30 AM
To: EEPtestimony
Cc: Bbremer@hawaii.rr.com
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Oppose
Testifier will be present: No
Submitted by: Elizabeth Bremer
Organization: Individual
E-mail: Bbremer@hawaii.rr.com
Submitted on: 3/19/2012

Comments:

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 19, 2012 11:20 AM
To: EEPtestimony
Cc: brilana@gmail.com
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Support
Testifier will be present: No
Submitted by: Brilana Silva
Organization: Individual
E-mail: brilana@gmail.com
Submitted on: 3/19/2012

Comments:

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is

I **oppose** this legislation for the following reasons.

To help Hawaii be less dependent on oil our family of 4 purchased a Nissan Leaf. Part of the purchasing decision was based on the benefits for parking & charging. To after the fact take away those benefits is not in the best interest of the State in helping to get more EV's on the road and meet the goal of oil independence. We count on those benefits to help make using our EV a benefit to our family not a burden.

- Eliminates requirement to have any reserved parking for electric cars other than one stall equipped with an EV charging station: As stated above, reserved parking for electric cars is a benefit that should not be changed.

We love our Nissan Leaf and have driven 9,000 gas free miles in 8 months. Please consider the impact this change would make to all the families who count on this benefit.

Mahalo for your time and consideration.

Kelly Tsutsui
59-756 Kamehameha Hwy
Haleiwa, HI 96712
808-223-2238

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Robert Woliver.

I **oppose** this legislation for the following reasons.

This legislation does not encourage and strengthen the use of electric vehicles. It weakens it!

Alternative energy is here and it works! My most recent electric bill that also includes the cost of powering my car was \$16. 69, the minimum charge to be hooked up to the grid

With all the recent stories about the increasing cost of electricity and gas, this is a change. According to my electric meter, I used -85 kilowatts. The bill shows 0 kWh used. In other words for the past 31 days during the billing period, I made more electricity than I used.

The sun made all our electricity, heated our hot water, ran our air conditioners and even made the energy to power the electric car. During the month, I did buy 1 tank of gas for my Honda Element (about \$40. I didn't want the Honda to feel completely neglected).

We have not changed our lifestyle--we still bathe, use AC, sometimes forget to turn off lights, etc.

This is a positive and good story that needs to be told. Too often we see commercials on TV from the gas and oil lobbies that suggest "drill, baby, drill" is the only way to power our society. How quickly they forget the recent drilling disaster in the Gulf.

Although some politicians dismiss alternative energy, the use of solar, such as I am doing, reduces the demand for oil. The basic law of economics--supply and demand--is the most important factor in determining price. By reducing the demand for oil by using alternatives, eventually the price pressures on oil will be downward.

It is unlikely that we can eliminate all our need for oil products and not everyone will be able to implement alternatives to oil; but, if we can encourage enough citizens to use alternatives, we can reduce our demand for oil. This is a win-win situation. We can lower our energy costs, reduce our carbon footprint, reduce global warming and reduce the need that America has for foreign oil.

Stand up for Hawaii and for alternative energy. This bill works against both interests. Strengthen and encourage the use of electric vehicles. Shelf this bill.

I would be glad to send my electric bill (\$16) and photos of my system and electric car.

Thank you,

Robert Woliver

47-373 Mawaena St.

Kaneohe, HI 96744

Robert@drwoliver.com

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Mark Bernstein and I oppose the proposed legislation. First of all the pre-amble to the legislation is no more than an out and out sham in which the claim is asserted that no one can find the laws related to electric vehicles and therefore the law needs to be amended. If the preamble was truthful, and all that is intended by this legislation was to make the law easy to find, there wouldn't be any amendments to the law included, but of course there are amendments.

These amendments are all proposed by parking operators who wish to dilute and/or eliminate the benefits of electric cars. These benefits are no small part of the reason I decided to buy an electric car and these incentives will drive the public towards replacing their gas vehicles with electric ones which is exactly why these laws were passed. Hawaii is perfect for electric vehicles and we need to do everything in our power to increase the number of electric vehicles in the state.

There will hopefully come a time and let's hope it is soon where these incentives are no longer needed. But that time is not yet here, and the committee should not be pushed by shopping center and parking lot operators into cutting off these incentives just when they are gaining traction.

Mark Bernstein

kawakami1 - Marissa

From: Christine Daleiden [chrisdaleiden@aol.com]
Sent: Monday, March 19, 2012 10:11 AM
To: EEPtestimony
Subject: Testimony SB 2747

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Christine Daleiden.

I **oppose** this legislation, and any legislation that takes away incentives for motorists to choose electric vehicles as their form of transportation. The negative effects of carbon emissions require Hawaii to reduce, if not eliminate, oil-based transportation emissions. Electric vehicles allow us to travel three times farther than in gasoline-powered vehicles per unit of energy. As Hawaii moves towards energy independence, and towards a cleaner environment, the purchase of electric vehicles should be encouraged. Our government can play a major role in moving constituents towards these goals.

Right now, electric vehicles are extremely expensive, even with the generous state and federal subsidies. A major incentive for my purchase of my electric vehicle was the free parking, free meters, and ease of charging in public places. If these incentives go away, especially at this stage where electric vehicle purchases are still not being purchased by the mass market, the purchase and use of these vehicles will be eliminated.

Please reconsider how this bill would impact Hawaii's long-term goals.

Christine Daleiden
chrisdaleiden@aol.com

Committee on Energy & Environmental Protection

Representative Denny Coffman, Chair

Representative Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.

Conference Room 325, State Capitol

SB2747 HD1 RELATING TO ELECTRIC VEHICLES

Aloha my name is Dee Dee Letts and I strongly oppose this Bill. Our State elected officials continually talk about energy self sufficiency and the danger of continuing to be dependent on foreign oil. The State took several bold steps to support individuals that are willing to switch to a new and somewhat risky technology i.e. the electric car. Currently the range for a vehicle that uses no gas is about 100 miles and thus having the ability to recharge is important to many on the Island. To do away with preferential parking and other incentives that would encourage more drivers to switch from gas to electric vehicles is short sighted if the intent is truly to move the State toward energy self sufficiency. Electric vehicles can be charged by solar power and therefore eliminate the need for any consumption of oil products. I ask you to consider the possible impacts of this bill on encouraging more drivers to consider electric vehicles and to vote no on its passage out of Committee.

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 19, 2012 9:57 AM
To: EEPtestimony
Cc: palmtree7@earthlink.net
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Support
Testifier will be present: No
Submitted by: janice palma-glenie
Organization: Individual
E-mail: palmtree7@earthlink.net
Submitted on: 3/19/2012

Comments:

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 19, 2012 8:45 AM
To: EEPtestimony
Cc: clk5356@gmail.com
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Support
Testifier will be present: No
Submitted by: Carolyn L Knoll
Organization: Individual
E-mail: clk5356@gmail.com
Submitted on: 3/19/2012

Comments:

We need this bill so more people, including myself, will consider purchasing electric vehicles. We must have more of these vehicles on the road if we are going to reduce our dependence on oil.

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Judith Dickert and I live in Kailua.

I **oppose** this legislation for the following reasons: Free parking at State facilities is an enormous incentive to the purchase of an electric vehicle. Please continue to provide this incentive, which is particularly important as the cost of EV's is so much higher than that of conventional cars, yet EV's provide so many more environmental benefits. Anything the state can do to increase the benefits to drivers willing to buy and drive EV's is a smart longterm move for the government.

kawakami1 - Marissa

From: Tom Gillen [evhawaii@yahoo.com]
Sent: Monday, March 19, 2012 11:12 AM
To: EEPtestimony
Subject: parking for EV's - keep the status quo

I bought my EV car because of the parking benefits that the State was offering. Now you want to remove those benefits. That is not right. Try reducing your salaries if you want to squeeze more money out of the people. You people seem tyo always want to kill any good thing for Hawaii.

Sincerely,
Tom Gillen

Tom Gillen
President
EagleVisions Video Corp.
1240 Ala Moana Blvd. Suite 300
Honolulu, HI 96814
Digital Video Production and Editing; Documentaries and TV spots; Video News Releases;
Solar sales & installations; Energy audits.
808 593 1133

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is David Druz. I **oppose** this legislation for the following reasons:

Hawaii needs to encourage the purchase and use of EVs for the greater good of the economy and environment. This bill takes a step backwards by eliminating EV incentives.

Regards,
David S. Druz
59-417 Waka Rd
Haleiwa, HI 96712



Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2746 RELATING TO ELECTRIC VEHICLES

My name is *Kordell Maa*

I ~~support~~ oppose (choose one) this legislation for the following reasons.

We need more EV car on Hawaii roads

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 20, 2012 12:07 AM
To: EEPtestimony
Cc: Chingcsy@gmail.com
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Oppose
Testifier will be present: No
Submitted by: Clifton Ching
Organization: Individual
E-mail: Chingcsy@gmail.com
Submitted on: 3/20/2012

Comments:

Sends a message that the shopping center and parking lot lobby is more important than Hawaii's clean energy future.

kawakami1 - Marissa

From: Shereen Saiki [kidsmile@mac.com]
Sent: Monday, March 19, 2012 11:37 PM
To: EEPtestimony
Subject: SB2747 HD1

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Shereen Saiki and I **oppose** this legislation for the following reasons.

We are still in the pioneering phase of EV development here in Hawaii and this bill is premature. There is no experience database from the feedback of EV drivers from which to draw enough problem situations to even know what regulations need be made for EV driving. I can tell you from my experience in charge time theft at the Miller Street State Capitol charging station that no one in the sheriff's office or parking enforcement knew enough about EVs and EV charging to stop me from being slapped with a parking ticket although another EV driver had stolen my time and made it appear as if I left my car unattended after my session had ended. My case is pending prosecution, but I am intent on taking this up to the courts because I want to send a strong message to the community that here was a case of a law that was created before the enforcement of it was even clearly implementable yet alone understood. I have encountered so many EV related resource providers both in the public and private sectors whom all agree that this is too new a field for standards to be established summarily.

This bill is counter to the purpose of promoting EV driving in the state of Hawaii. To offer a benefit and then take it away so soon will discourage future drivers and decrease the demand for EVs. With a significant portion of residents who live in charging installation prohibitive dwellings (condos and apartments), limiting parking options on top of charging benefits is extremely detrimental to the advancement of this new technology.

Driving an EV is a huge commitment. The downtime of electricity charging versus filling in gas is disproportionate. The private sector has already answered the problem of funding free charging stations with effective business models that use the sale of ad spaces on their station boards. There is no need for the state to foot the bill for lost revenues in parking fees or the cost of electricity usage.

I have owned my Nissan LEAF since last summer and depend entirely on public charging stations. As a female who ends up running and cycling to and from place to place at odd hours to charge, the benefit of free parking and free charging is a reward I had the implicit understanding I would reap for choosing this lifestyle and

supporting a pioneering technology. I was so excited to hear how supportive the state of Hawaii was in getting charging infrastructure off the ground and this bill just really makes me wonder who would suggest taking these privileges away and so soon?????

Obviously NOT an EV driver. You have to really shift gears to make this EV technology become a mainstay and this bill will not help encourage drivers to go all electric.

Please call me for the real scoop on the EV experience. I regret that I have a prior commitment to keep and cannot attend this hearing but am willing to talk with the appropriate lawmakers to share more of my thoughts on how to make this work for the drivers whom this should really be all about.

Sincerely,

Shereen Saiki

55 S. Kukui St., D-1202
Honolulu, Hawaii. 96813

(808)330-1630

Sent from my iPhone

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 19, 2012 10:51 PM
To: EEPtestimony
Cc: brendawong@hawaii.rr.com
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Oppose
Testifier will be present: No
Submitted by: Brenda Wong
Organization: Individual
E-mail: brendawong@hawaii.rr.com
Submitted on: 3/19/2012

Comments:

Charging stations is an absolute necessity for electric vehicle drivers. To get around the island, it is vital to have the ability to charge whenever parked. Long distances beyond 40 miles (one way) would be very difficult, thus limiting the use of an electric vehicle.

Without the convenience of available charging stations, it would become almost impractical to own an electric vehicle.

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
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Tuesday, March 20, 2012 at 9:00 a.m.
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State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Gene Marshall

I **oppose** this legislation for the following reasons.

I purchased my EV because of the laws passed regarding current parking rights for new EV cars and the promotion of EV in Hawaii. We should give the law a chance to work before we make changes to it before we even have the cars to make use of the current law and the effects it will have.

Please feel free to contact me

Cell 808-221-6048

Before the

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Rep. Denny Coffman, Chair

Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.

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State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Sandra Shimabukuro.

I **oppose** this legislation for the following reason.

Reserved parking stalls are very convenient and an incentive for considering the purchase of an electric vehicle. The law should continue to be included as part of the state's promotion of alternative energy sources.

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SB2747 RELATING TO ELECTRIC VEHICLES

My name is Catherine Chan-Halbrendt

I **oppose (choose one)** this legislation for the following reasons.

1. Hawai'i is a pristine environment and we need to keep it this way by having more incentives for zero emission electric cars
2. The momentum to have electric cars for zero emissions in Hawai'i should not be challenged by back and forth changing of minds in terms of numbers of parking stalls. It is a way of life and it needs incentives.

kawakami1 - Marissa

From: Billie Erwin [billieerwin@hawaii.rr.com]
Sent: Monday, March 19, 2012 9:26 PM
To: EEPtestimony
Subject: Committee on Energy & Environmental Protection SB2747

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
Conference Room 325
State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Billie J. Erwin
92-4997 Limukele St.
Kapolei, HI 96707

I **oppose** this legislation for the following reasons:

1. More, not less dedicated parking for electric vehicles is needed.
2. The requirement for electric vehicle parking is a great incentive for citizens to use electric vehicles instead of internal combustion engines. More parking spaces for electric vehicles in all public parking lots is a great way to motivate citizens to use the environmentally smart means of transportation.
3. By changing the law the Committee on Energy and Environmental Protection is going against its very name.

Billie J. (Bill) Erwin
92-4997 Limukele St.
Kapolei, HI 96707

billieerwin@hawaii.rr.com
billieerwin@clear.net
billieerwin@google.com
billie.erwin@us.army.mil

Home Phone - (808) 672-8630
Cell Phone - (808) 389-8405

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
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State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Aileen Ramos

I **oppose** this legislation for the following reasons.

We purchased the electric vehicle mainly for the benefits promised to us.

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
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Tuesday, March 20, 2012 at 9:00 a.m.
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SB2747 RELATING TO ELECTRIC VEHICLES

My name is Robert Sowders

I **oppose** this legislation for the following reasons.

291-71

Reducing the amount of public parking spaces for electric vehicles (EV) to one space, and eliminating the requirement to have them located close to the main building entrances would almost certainly mean that there would not be enough spaces available and would also eliminate seniors and handicapped persons from buying EVs. While I believe that the previous clause that required a percentage of spaces for EVs was too generous, this amendment is certainly too few. For every hundred spaces you need at least one space for EVs and they should be as close as possible to the main entrances so all the other drivers can see the incentive. For lots with thousands of spaces like the airport a maximum should be applied that make sense. Ten spaces maximum would be a good place to start. A yearly total of EV registrations from DMV would be a good indicator of how many spaces should be apportioned to EVs.

Allowing owners of multiple lots to skirt the incentive by locating EV spaces far from the entrances or allowing them to shift all EV spaces far away to inconvenient lots is not an incentive it's a disincentive. There is nothing then preventing the lot owners from locating all required EV spaces miles away from hi traffic lots where the incentive would be greatest.

Section 3 (a)

Right now there is nothing preventing gas powered cars from parking in designated EV parking spaces, none at all. In six months you propose to issue warning tickets. This does not prevent inconsiderate drivers one bit. Believe me they know there is nothing stopping them from using EV spaces now. Having inconsiderate drives block access to charging stations is a very real detriment to buying electric cars. This can be serious hindrance to owners of all electric vehicles and should not be taken lightly. Real fines and enforcement and tow away requirements need to be put in place now to prevent gas powered car owners from taking advantage of the situation and laughing at you while they do it. As has happened to me.

I would like to add that with the continued chipping away of all incentives to buy EVs in

Hawaii, we are being left with the impression that Hawaii is shifting from being EV friendly to being anti EV. This should not be allowed to continue; instead you should be pushing to strengthen incentives to encourage more people to make the switch. I currently own and operate an EV which I purchased in November 2011.. I have driven over 5000 miles to date, all without gasoline. I am the result of the past incentives working. Without those incentives I would not have bought an electric car, I'd have bought a high mileage gas powered car which was cheaper for me at the time. But the incentives did their job and made the EV attractive so I took the plunge. Please don't mess with the incentives they are working.

Before the
COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S. K. Kawakami, Vice Chair

Tuesday March 20, 2012, at 9:00 a.m.
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State Capitol

SB 2747 S.D. 1 H.B. 1 RELATING TO ELECTRIC VEHICLE PARKING

My name is Gregory Field.

I oppose aspects of this legislation:

Section 2, Paragraph (a) amends Section 291-71, Hawaii Revised Statutes by changing a place of public accommodation for parking shall have one rather than 1% of available parking exclusively for electric vehicles. Some parking accommodations have several hundred spaces. Providing only one parking space may severely limit the use of the electric vehicle.

I also encourage you to mandate an increase to 2% as the number of electric vehicles sold reaches 5,000 and continue as in the original Section 291-71.

I oppose Section 3: Changing the date from January 1, 2012 to January 1, 2013 when the minimal amount of enforcement—giving a warning—will not help make non-electric vehicle drivers aware of the special restricted parking. I encourage you to keep the date as it is, at 2012.

I support the clarifications in the definitions in Section 2, Paragraph (b).

Thank you for considering my testimony.

Gregory Field
41-014 Ehukai Street
Waimanalo HI 96795

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
Rep. Derek S.K. Kawakami, Vice Chair

Tuesday, March 20, 2012 at 9:00 a.m.
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State Capitol

SB2747 RELATING TO ELECTRIC VEHICLES

My name is Robert G.F. Lee and I **oppose** this legislation for the following reasons:

1. We do not have sufficient electric vehicles in this State to off set the import of foreign oil. You are subsidizing terrorism by purchasing Middle East or Venezuelan foreign oil.
2. Why pass a law with no teeth....a warning for parking in a stall for electric vehicles makes no sense. Why force companies, like hotels, to install electric charging systems when gas guzzlers park in the space. This occurred in the Hilton Hawaiian Village until they towed the gas guzzlers which allowed electric cars to park.

kawakami1 - Marissa

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 19, 2012 6:20 PM
To: EEPtestimony
Cc: redahi@hawaii.rr.com
Subject: Testimony for SB2747 on 3/20/2012 9:00:00 AM

Testimony for EEP 3/20/2012 9:00:00 AM SB2747

Conference room: 325
Testifier position: Support
Testifier will be present: No
Submitted by: B.A. McClintock
Organization: Individual
E-mail: redahi@hawaii.rr.com
Submitted on: 3/19/2012

Comments:

Only one stall in places like the mall, the airport, or the stadium, is just not adequate if we are serious about EV adoption. We either need a mechanism to increase the number of stalls or need more to be required now. The more stalls reserved with charging stations will influence my and others' decision to buy an electric vehicle.

kawakami1 - Marissa

From: Kendall Mau [kendallmau@me.com]
Sent: Monday, March 19, 2012 6:01 PM
To: EEPtestimony
Subject: Ev legislation

SB2746 HD1

Please do not pass this bill wait until more ev car are on Hawaii roads

SB2747 HD1

Please do not pass this bill wait until more ev car are on Hawaii roads

Sent from my iPad

Before the
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Denny Coffman, Chair
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Tuesday, March 20, 2012 at 9:00 a.m.
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SB2747 RELATING TO ELECTRIC VEHICLES

My name is Florenda Kalaukoa Batin Figueira

Currently State law requires parking lots with 100+ stalls to reserve 1% of the stalls for EVs and to install at least one EV charging station. **SB2747 HD1** makes several changes including;

- Eliminates requirement to have any reserved parking for electric cars other than one stall equipped with an EV charging station

I **oppose** this legislation for the following reasons.

My family and I promulgate all efforts in our state in going green.

Before the City & County segregated recyclables we PAID a company to provide a bin and pick up from our home.

We were one of those families who purchased a Prius early on in 2003, while there was still a great uncertainty about hybrids.

We installed solar water heaters and just recently installed photovoltaic to further reduce our dependency on oil and electricity.

As a natural phase to our strategy to reduce energy consumption, we purchased an electric vehicle. It provided additional benefits to fuel conservation which included the free parking, free use of charging stations, and use of the zipper lane. These were benefits we seriously considered when purchasing our electric vehicle. As you know it is very costly to install PV. To consider purchasing an electric vehicle to replace a 1996 Honda Accord that had over 200,000 miles was a decision not made lightly. The benefits your committee is considering reducing are the benefits that we relied upon when we made the EV purchase.

As a family of military service, my husband, son, son-in-law, as well as myself, we have seen island nations that do not plan for their future. Reliance for goods and services from afar, which may or may not come in the advent of a contingency or crisis will only increase our vulnerability. We **MUST** and **SHOULD** encourage all citizens of Hawaii to consider alternate means of energy. As you look to the Energy Strategy for Hawaii, please consider that we are still in the infancy stages of reducing our reliance on fossil fuel. Encouraging others to move to EV can be a game changer and the 'perks' that come with this large purchase is what I believe will entice others to make this same

move. The time is right to use all the benefits you can provide to motivate others to make this change. It is those benefits which I refer to when others question my choice and it is the offset to cost of making a EV rather than a conventional gas powered vehicle.

Thank you for your consideration.

Very respectfully,
Florenda "Dede" K.B. Figueira