

POLICE DEPARTMENT
CITY AND COUNTY OF HONOLULU

801 SOUTH BERETANIA STREET · HONOLULU, HAWAII 96813
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KIRK W. CALDWELL
MAYOR

LOUIS M. KEALOHA
CHIEF

DAVE M. KAJIHIRO
MARIE A. McCAULEY
DEPUTY CHIEFS

OUR REFERENCE **KK-LC**

February 20, 2013

The Honorable Sylvia Luke, Chair
and Members
Committee on Finance
House of Representatives
Hawaii State Capitol
415 South Beretania Street
Honolulu, Hawaii 96813

Dear Chair Luke and Members:

Subject: House Bill No. 687, Relating to Electric Vehicles

I am Kurt Kendro, Major of the Traffic Division of the Honolulu Police Department (HPD), City and County of Honolulu.

The HPD supports the passage of House Bill No. 687, Relating to Electric Vehicles. Passage of this bill would require that the state department of transportation develop a training program for first responders who respond to emergency situations involving electric vehicles.

Law enforcement personnel are almost always first on the scene when it comes to crashes, collisions, and other emergency situations involving vehicles, including electric vehicles. Training to prepare law enforcement personnel about the potential dangers and necessary precautionary measures is essential for the safety of law enforcement personnel.

The HPD strongly urges you to support the passage of House Bill No. 687, Relating to Electric Vehicles.

Thank you for the opportunity to testify.

Sincerely,

A handwritten signature in black ink, appearing to read "Kurt Kendro", is written over a faint, larger signature.

KURT KENDRO, Major
Traffic Division

APPROVED:

A handwritten signature in black ink, appearing to read "Louis M. Kealoa", is written over a faint, larger signature.

LOUIS M. KEALOHA
Chief of Police



STATE OF HAWAII
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

830 PUNCHBOWL STREET, ROOM 321
HONOLULU, HAWAII 96813
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Phone: (808) 586-8842 / Fax: (808) 586-9099
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February 18, 2013

The Honorable Sylvia Luke, Chair
Committee on Finance
House of Representatives
State Capitol, Room 332
Honolulu, Hawaii 96813

Dear Chair Luke:

Subject: H.B. 687 Relating to Electric Vehicles

I am Robert Westerman, Vice Chair of the State Fire Council (SFC) and Fire Chief of the Kauai Fire Department (KFD). The SFC and the KFD support H.B. 687, which seeks to appropriate funds to the Department of Transportation to study and develop a training program regarding the potential risks involved and precautionary measures needed for emergency personnel who are called to emergency situations involving an electric vehicle.

The county fire departments have been conducting training for their personnel to deal with situations they encounter with electric vehicles. The National Fire Protection Association has partnered with automobile manufacturers in providing online first responder training. The training modules covers high voltage vehicle and safety systems, basic electrical concepts, identification techniques for electric and hybrid vehicles, immobilization and power-down procedures, extrication challenges and more.

The SFC and the KFC believes in a comprehensive approach to statewide training for all first responders and urges your committee's support on the passage of H.B. 687.

Should you have any questions, please contact SFC Administrator Socrates Bratakos at 723-7151 or sbratakos@honolulu.gov.

Sincerely,

A handwritten signature in blue ink that reads "Socrates Bratakos".

Handwritten initials "for" in blue ink.

ROBERT WESTERMAN
Vice Chair

RW/LR:cc

ALAN M. ARAKAWA
MAYOR



JEFFREY A. MURRAY
CHIEF

ROBERT M. SHIMADA
DEPUTY CHIEF

COUNTY OF MAUI
DEPARTMENT OF FIRE AND PUBLIC SAFETY

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(808) 270-7561
FAX (808) 270-7919
EMAIL: fire.dept@mauicounty.gov

February 19, 2013

The Honorable Sylvia Luke, Chair
Committee on Finance
House of Representatives
State Capitol, Room 332
Honolulu, Hawaii 96813

Dear Chair Luke:

Subject: H.B. 687 Relating to Electric Vehicles

I am Jeffrey A. Murray, Fire Chief of the County of Maui, Department of Fire & Public Safety (MFD) and a member of the State Fire Council (SFC). The MFD and the SFC support H.B. 687, which seeks to appropriate funds to the Department of Transportation to study and develop a training program regarding the potential risks involved and precautionary measures needed for emergency personnel who are called to emergency situations involving an electric vehicle.

The county fire departments have been conducting training for their personnel to deal with situations they encounter with electric vehicles. The National Fire Protection Association has partnered with automobile manufacturers in providing online first responder training. The training modules covers high voltage vehicle and safety systems, basic electrical concepts, identification techniques for electric and hybrid vehicles, immobilization and power-down procedures, extrication challenges and more.

The MFD and the SFC believes in a comprehensive approach to statewide training for all first responders and urges your committee's support on the passage of H.B. 687.

Should you have any questions, please contact SFC Administrator Socrates Bratakos at 723-7151 or sbratakos@honolulu.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey A. Murray".

JEFFREY A. MURRAY
Fire Chief

HADA testimony in SUPPORT (With Comments)
of HB 687
Relating to Electric Vehicles

Presented to the House Committee on Finance
at the hearing 3:30 p.m.. Wednesday, February 20, 2013
in Room 308 at the Hawaii State Capitol

by the members of the Hawaii Automobile Dealers Association
Hawaii's franchised new car dealers

Chair Luke, Vice chairs Nishimoto and Johanson, and members of the committee:

HADA supports HB 687 which will assist in developing first and second responder training relating to safety issues surrounding the safe handling of electric vehicles.

J.D. Powers reports that there will be 13 electric vehicle models in production this year, and even estimates as many as 61 EV models by 2016, as the Corporate Average Fuel Economy standards provide additional credits to automakers for producing these vehicles which will help reduce the use of fossil fuels in the transportation sector.

Hawaii has taken a leading role in the introduction of EVs. (Please see the attached EV adoption chart—showing adoption needed to meet the goals of the Hawaii Clean Energy Initiative).

Some 600 EVs have been registered in Hawaii in the past two years, and DBEDT estimates that the number of EVs in the state may now be approaching 1,000. See HADA projections (chart)

The electric vehicle has elements which require special handling in servicing and dealerships have been trained in the procedures.

Our association is working with Professor John Frala, of Rio Hondo Community College in California, who has provided over 7,000 hours of training for first responders in California. We are developing a first responder course using some of the federal grant monies received through America's Reinvest and Recovery Act funds.

The association welcomes the opportunity to work with the State in developing this much-needed training.

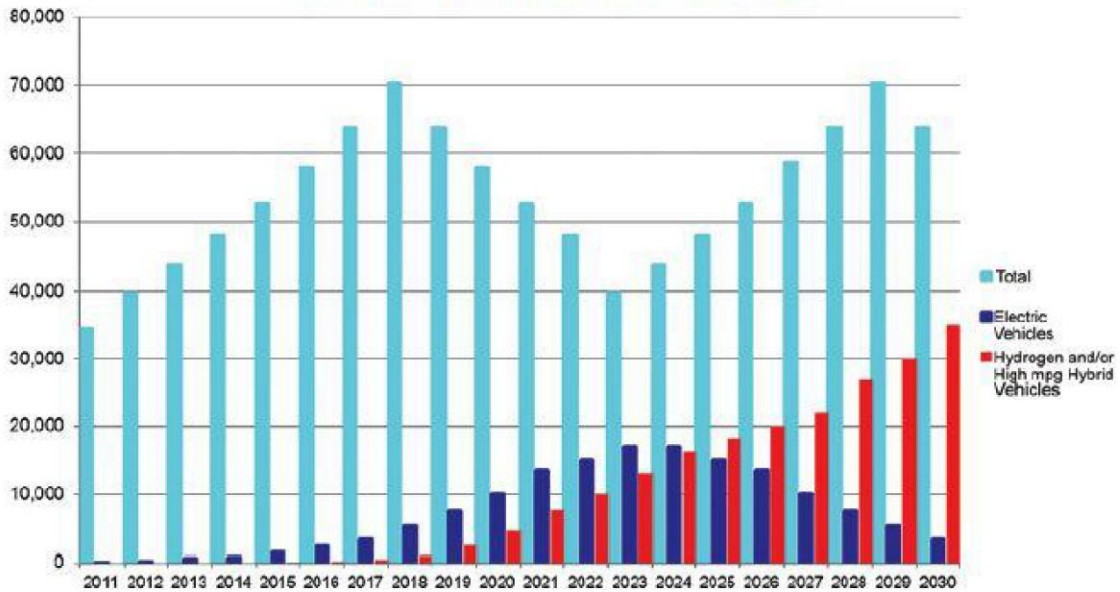
HADA supports HB 687 and offers to work with State of Hawaii officials in coordinating a first responder EV training program for the State of Hawaii.

Respectfully submitted,

David H. Rolf, executive director, HADA, PH: 808 593-0031 email: drolf@hawaiiidealer.com

Electric /Hydrogen Vehicle Adoption Rate 2011-2030

Needed to meet goals of Hawaii Clean Energy Initiative



Source: HADA—Note: Blue (EV) and (hydrogen fuel cell or high mpg hybrids) bars show projected component composition in total.