



STATE OF HAWAII  
HAWAII CLIMATE CHANGE MITIGATION & ADAPTATION  
COMMISSION  
POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**Co-Chairs:**  
Chair, DLNR  
Director, OPSD

**Commissioners:**  
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Chair, Senate WTL  
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Director, Maui DP  
Director, Hawaii DP  
Director, Kauai DP  
The Adjutant General  
Manager, CZM

**Testimony of  
Leah Laramee  
Coordinator, Hawai'i Climate Change Mitigation and Adaptation Commission**

**Before the Senate Committees on  
PUBLIC SAFETY AND INTERGOVERNMENTAL AND MILITARY AFFAIRS  
&  
TRANSPORTATION AND CULTURE AND THE ARTS**

**Wednesday, February 8, 2023  
3:00 p.m.  
State Capitol, Conference Room 225 & Videoconference**

**In consideration of  
SENATE BILL 1090  
RELATING TO MOTOR VEHICLES**

Senate Bill 1090 establishes requirements for number plates for zero-emission (ZEV), hybrid, and gasoline-powered vehicles. Requires the Department of Transportation to adopt or amend its administrative rules to authorize the use of high-occupancy vehicle (HOV) lanes by ZEVs. **The Climate Change Mitigation and Adaptation Commission (Commission) supports this bill.**

The Hawai'i Climate Change Mitigation and Adaptation Commission consists of a multi-jurisdictional effort between 20 different departments, committees, and counties. The Commission supports mechanisms to reduce overall vehicle miles traveled as well as converting all remaining vehicle based ground transportation to renewable, zero-emission fuels. The Commission's 2018 *Statement on Ground Transportation Emissions Reduction* directs the Commission to "Amend laws, such as the state procurement laws, to better align them with clean transportation priorities."

Driving EVs cuts greenhouse gas emissions in half or more and providing HOV lane access for EVs can encourage EV purchases and be a powerful strategy for reducing emissions. States that adopted HOV lane exemptions for specific vehicle types found the incentive encouraged drivers to acquire EVs and reached their planned EV quota earlier than anticipated.<sup>1</sup> Authorizing the use of HOV lanes by ZEVs will help the State to stay on track to meet its 2045 climate goals.

Mahalo for the opportunity to testify in support of this measure.

<sup>1</sup> [Alternative Fuels Data Center: Alternative Fuel Vehicles and High Occupancy Vehicle Lanes \(energy.gov\)](https://www.energy.gov/alternative-fuels-data-center/alternative-fuel-vehicles-and-high-occupancy-vehicle-lanes)

DEPARTMENT OF CUSTOMER SERVICES  
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RICK BLANGIARDI  
MAYOR



KIMBERLY M. HASHIRO  
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DEREK T. MAYESHIRO  
DEPUTY DIRECTOR

February 7, 2023

The Honorable Glenn Wakai, Chair  
The Honorable Brandon J.C. Elefante, Vice Chair  
And Members of the Committee on Public Safety and  
Intergovernmental and Military Affairs  
The Honorable Chris Lee, Chair  
The Honorable Lorraine R. Inouye, Vice Chair  
And Members of the Committee on Transportation and  
Culture and the Arts  
State Capitol, Conference Room 225  
415 South Beretania Street  
Honolulu, Hawaii 96813

Dear Chairs Wakai and Lee, Vice Chairs Elefante and Inouye, and Members of the Committees on Public Safety and Intergovernmental and Military Affairs and on Transportation and Culture and the Arts,

**SUBJECT: S.B. 1090 - Relating To Number Plates**  
**HEARING: Wednesday, February 8, 2023, 3:00 p.m.**

The City and County of Honolulu, Department of Customer Services (CSD) offers the following comment on this bill.

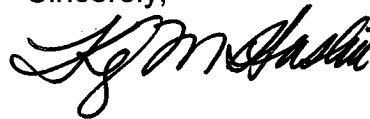
Pursuant to Section 6-402 of the Revised Charter of the City and County of Honolulu, CSD administers the motor vehicle registration program for the island of Oahu.

The bill expresses a concern that Hawaii's electric vehicle license plate numbering scheme will soon need to be changed. Currently, electric vehicle license plates use four characters, three of which are numbers and one of which is a letter. At the current pace of electric vehicle sales, the current alphanumeric sequencing for the electric vehicle license plates will last approximately five years. Thereafter, the sequencing can rotate into the use of two numbers and two letters. The inclusion of an additional letter into the license plate number will extend the sequencing for another five years.

Testimony for S.B. 1090  
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Thank you for this opportunity to provide comment upon S.B. No. 1090.

Sincerely,

A handwritten signature in black ink, appearing to read "Kimberly M. Hashiro". The signature is written in a cursive style with a large initial "K".

Kimberly M. Hashiro  
Director

**SB-1090**

Submitted on: 2/3/2023 8:11:43 PM

Testimony for TCA on 2/8/2023 3:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Andrew Crossland	Individual	Oppose	Written Testimony Only

Comments:

I oppose this Bill.