



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of
SCOTT J. GLENN, Chief Energy Officer

before the
SENATE COMMITTEE ON WAYS AND MEANS
Thursday, February 20, 2020
10:35 AM
State Capitol, Conference Room 211

In SUPPORT of
SB 2103
RELATING TO SPECIAL LICENSE PLATES.

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee, the Hawaii State Energy Office (HSEO) supports SB 2103, which authorizes the issuance of special number license plates for the Polynesian Voyaging Society for electric vehicles.

Emissions from ground transportation such as passenger cars, light trucks, motorcycles, and heavy-duty vehicles still account for the largest share of energy sector emissions in the state. As noted in the 2016 Greenhouse Gas Inventory, transportation emissions in Hawaii were at 8.69 million metric tons of carbon dioxide equivalents, accounting for 51 percent of energy sector emissions. Ground transportation accounted for 47 percent of transportation emissions. For Hawaii to meet its target to sequester more greenhouse gases than we emit as soon as practicable but no later than 2045 (Hawaii Revised Statute, Section 201-12.8 Energy Security Special Fund), programs that encourage the adoption of cleaner transportation options are extremely important.

Increased adoption of electric vehicles aligns with the state's clean energy goals, supports the HSEO's efforts to decarbonize the transportation sector, and reflects the Polynesian Voyaging Society's core value of mālama honua, to care for our Island Earth. The license plate would commemorate the proud history of the Polynesian Voyaging Society. Allowing it to serve as a fundraiser would perpetuate the mission of the Polynesian Voyaging Society.

Thank you for the opportunity to testify.



ELEMENTAL
EXCELERATOR

Written Statement of Elemental Excelerator
before the Senate Committee on Ways and Means
February 20, 2020

**In consideration of [SB 2103](#)
RELATING TO ELECTRIC VEHICLES**

Aloha Chair Dela Cruz, Vice-Chair Keith-Agaran, and Members of the Senate Committee on Ways and Means:

Elemental Excelerator **submits support for SB 2103**, which authorizes the issuance of special number license plates for the Polynesian Voyaging Society for electric vehicles.

Elemental Excelerator is a Honolulu-based non-profit organization that supports climate positive startup companies that are helping solve Hawai'i's most urgent environmental problems. Each year, we select 15-20 companies annually that best fit our mission and fund each company up to \$1 million. To date, we have awarded \$36 million to 99 companies resulting in over fifty demonstration projects in Hawai'i & the Asia Pacific. Fifteen percent of Elemental Excelerator's portfolio has companies like AMPLY, KIGT, eMotorWerks, and Chargetrip that specifically support solutions that advance the electrification of transportation.

We support SB 2103 because it bridges community, culture and technology in an effort to decarbonize the transportation sector, a significant contributor to Hawai'i's greenhouse gas emissions. At Elemental Excelerator, we take a place-based approach to innovation and recognize that technology deployment requires inclusivity of and sensitivity toward community. The Polynesian Voyaging Society is a global leader of innovation and clean transportation, and recognizing them on electric vehicle license plates will bridge wayfinding and electric mobility.

Mahalo for the opportunity to testify on this measure.

Sincerely,

Dawn Lippert
Dawn Lippert (Feb 18, 2020)

Dawn Lippert
CEO

LATE

February 20, 2020
Conference Room 211
Hawai'i State Capitol
425 S. Beretania Street
Honolulu, HI. 96813

TESTIMONY IN SUPPORT OF SB 2103 – RELATING TO SPECIAL LICENSE PLATES

Aloha Chair Dela Cruz, Vice Chair Keith Agaran, and members of the Senate Committee on Ways and Means,

My name is Ann Botticelli and I am a volunteer member of the Board of Directors of the Polynesian Voyaging Society and the chairperson of its Advancement Committee. We very much appreciate this measure, which would permit the issuance of commemorative PVS license plates for electric vehicles as a fundraising source for our organization.

PVS is entirely dependent on fundraising and grants. The Malama Honua Worldwide Voyage, which included more than 150 ports and 18 nations, was fueled by donations and crewed largely by volunteers. This measure would provide PVS with a potential source of regular funding. It will not relieve the need to raise funds elsewhere, but it will could create a welcome stream of steady income as we continue to train new generations of intrepid voyagers.

We have provided the committee with a possible design of the plate, which is a depiction of Hokule'a at anchor in Kualoa on O'ahu's North Shore. According to an August 2019 article in the Honolulu Star-Advertiser, there are now close to 10,000 electric vehicles in Hawai'i, and we have every expectation that this number will grow. Allowing those vehicles to carry a PVS commemorative license plate would both honor and financially support the history of voyaging and navigation that PVS represents.

I humbly request that your committee approve this measure.

SB-2103

Submitted on: 2/19/2020 8:52:58 PM

Testimony for WAM on 2/20/2020 10:35:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Noel Morin	Individual	Support	No

Comments:

I'm in support of this measure.

Noel Morin - Hilo