



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

DAVID Y. IGE  
GOVERNOR

SCOTT J. GLENN  
CHIEF ENERGY OFFICER

235 South Beretania Street, 5th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone:  
Web:

(808) 587-3807  
energy.hawaii.gov

Testimony of  
**SCOTT J. GLENN, Chief Energy Officer**

before the  
**HOUSE COMMITTEE ON FINANCE**

Friday, April 1, 2022  
Time 1:30 PM  
State Capitol, Conference Room 308 and Via Videoconference

SUPPORT  
**SB 3158 SD2 HD1**  
**RELATING TO TRANSPORTATION.**

Chair Luke, Vice Chair Yamashita, and Members of the Committee, the Hawaii State Energy Office (HSEO) supports and requests amendments to SB 3158 SD2 HD1, which establishes the electric bicycle and electric moped rebate program and subaccount to encourage the purchase and use of electric bicycles and electric mopeds and allocates a portion of the barrel tax for the rebate program.

Emissions from ground transportation account for more than half of energy emissions as reported in the Greenhouse Gas Emissions Report for 2017<sup>1</sup>. Ground transportation accounted for 47 percent of the reported transportation emissions. For Hawaii to meet its statutory target “to sequester more greenhouse gases than emitted as soon as practicable but no later than 2045”, significant reductions in emissions from ground transportation will need to be made in the near to medium term. For significant reductions to be made all market segments in Hawaii need to be addressed. SB 3158 SD2 HD1 supports the proliferation of zero-emission mobility alternatives, which can reduce fossil-fuel powered vehicle miles traveled and related transportation emissions. Electric bicycles and mopeds can be complementary to public transit by facilitating first-mile/last-mile connections to transit stops and fill gaps in transit services. Electric

<sup>1</sup> State of Hawai'i. Department of Health. Hawai'i Greenhouse Gas Program, Emissions Report for 2017. [https://health.hawaii.gov/cab/files/2021/04/2017-Inventory\\_Final-Report\\_April-2021.pdf](https://health.hawaii.gov/cab/files/2021/04/2017-Inventory_Final-Report_April-2021.pdf)

bicycles and electric mopeds also promote equity by providing a lower cost zero-emission alternative to passenger vehicles.

HSEO appreciates the amendments made by the House Committee on Transportation to SB 3158 SD2 deleting language that would have established an Electric Bicycle and Electric Moped Rebate Special Fund and instead establishing an electric bicycle and electric moped subaccount within the Highway Development Special Fund, restoring the allocation from the Environmental Response, Energy, and Food Security Tax for the Electric Vehicle Charging Station Rebate Program, and allocating an unspecified amount of the Environmental Response, Energy, and Food Security Tax for the Rebate Program.

HSEO is ready to work with the Legislature, state agencies, and stakeholders to address any issues in order to advance the decarbonization of ground transportation through support of a variety of alternative transportation modes that decrease the energy intensity of mobility.

HSEO defers to the appropriate agencies regarding the administrative and fiscal impacts of this measure.

Thank you for the opportunity to testify.