HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of MARK B. GLICK, Chief Energy Officer

before the SENATE COMMITTEE ON WAYS AND MEANS

Thursday, April 4, 2024 10:15 AM State Capitol, Conference Room 211 and Videoconference

> **Providing Comments on** HB 1997, HD1, SD1

RELATING TO THE INTERISLAND TRANSPORT OF HYDROGEN.

Chair Dela Cruz, Vice Chair Moriwaki, and members of the Committee, the Hawai'i State Energy Office (HSEO) offers comments on HB 1997, HD1, SD1, that authorizes the Public Utilities Commission to establish a discounted rate by tariff for water carriers that engage in the interisland transport of hydrogen.

As a part of Hawai'i's energy strategy, energy generated from hydrogen has potential as a locally-produced energy resource that can meaningfully contribute to the State's target to sequester more atmospheric carbon and greenhouse gases than emitted within the State as quickly as possible, but no later than 2045. To pursue this potential, HSEO supports incentives at the state and federal level to foster development of hydrogen and critical feedstock, such as geothermal energy. Local clean hydrogen production at scale was identified as a decarbonization opportunity in HSEO's Act 238 **HSEO** Decarbonization Report.

HSEO defers to the appropriate agencies for comments on fiscal, administrative, and regulatory impacts of this bill.

Thank you for the opportunity to testify.