HAWAII STATE ENERGY OFFICE STATE OF HAWAII

JOSH GREEN, M.D. **GOVERNOR**

> SYLVIA LUKE LT. GOVERNOR

MARK B. GLICK

CHIEF ENERGY OFFICER (808) 451-6648

energy.hawaii.gov

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

Telephone: Web:

Testimony of MARK B. GLICK, Chief Energy Officer

before the HOUSE COMMITTEE ON TRANSPORTATION

Thursday, February 1, 2024 10:00 AM State Capitol, Conference Room 312 and Videoconference

> Providing Comments on HB 1997

RELATING TO THE INTERISLAND TRANSPORT OF HYDROGEN.

Chair Todd, Vice Chair Kila, and Members of the Committee, the Hawai'i State Energy Office (HSEO) respectfully offers comments on HB 1997 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, HSEO believes energy generated from hydrogen will play a role in 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, and supports incentives for its development. HSEO recently identified local clean hydrogen production at scale as a decarbonization opportunity in our *Hawai'i Pathways* to Decarbonization report.1

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

Thank you for the opportunity to testify.

¹ Hawai'i State Energy Office. *Hawai'i Pathways to Decarbonization*. 2023. https://energy.hawaii.gov/wpcontent/uploads/2024/01/Act-238 HSEO Decarbonization Report.pdf