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Testimony of
MARK B. GLICK, Chief Energy Officer

before the
**HOUSE COMMITTEES ON
ENERGY & ENVIRONMENTAL PROTECTION
AND
HIGHER EDUCATION & TECHNOLOGY**

Wednesday, March 13, 2024
2:30 PM
State Capitol, Conference Room 309 and Videoconference

In Support of
SB 2504, SD2

RELATING TO STATE PROGRAMS.

Chairs Lowen and Perruso, Vice Chairs Cochran and Kapela, and members of the Committees, the Hawai'i State Energy Office (HSEO) supports SB 2504, SD2, to close out measures that were put into place to support Hawai'i's 2023 application for \$997,375,846 in Federal funding for a Hawaii Pacific Hydrogen Hub.¹

Although Hawai'i's application was not selected for funding,² HSEO appreciates that the Legislature provided much-needed support for Hawai'i's efforts to engage positively with the more than 40 public and private sector Consortium partners to produce the highly competitive proposal to the United States Department of Energy. HSEO and its partners gained considerable knowledge on ways to accelerate the production of green hydrogen in Hawai'i using indigenous resources like geothermal and innovative technologies converting construction and demolition waste through pyrolysis, the latter which continue to be pursued. Viable end uses for hydrogen in

¹ News release, "Integrated Hawai'i Pacific Hydrogen Hub Completes Full Application For Federal Funding." <https://energy.hawaii.gov/integrated-hawaii-pacific-hydrogen-hub-completes-full-application-for-federal-funding/>

² United States Department of Energy, "Regional Clean Hydrogen Hubs Selections for Award Negotiations." <https://www.energy.gov/oced/regional-clean-hydrogen-hubs-selections-award-negotiations>

critical energy resilience applications and heavy-duty trucks and buses were also explored. HSEO will continue to support the most promising of these opportunities such as slim hole resource characterization to assess geothermal potential to help Hawai'i become more energy self-sufficient.

Thank you for the opportunity to testify.