

HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of SCOTT J. GLENN, Chief Energy Officer

before the

HOUSE COMMITTEE ON HIGHER EDUCATION & TECHNOLOGY

Wednesday, February 16, 2022 2:00 PM State Capitol, Conference Room 309 & Videoconference

SUPPORT HB 2054, HD1 RELATING TO ENERGY.

Chair Takayama, Vice Chair Clark, and Members of the Committee, the Hawaii State Energy Office (HSEO) supports HB 2054, HD1, which authorizes the Hawaii Technology Development Corporation to temporarily re-establish the Hawaii Office of Naval Research Grant Program to provide fifty per cent matching grants to Hawaii awardees of alternative energy research grants from the United States Office of Naval Research.

HSEO's testimony is guided by its mission to promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient, clean energy, decarbonized economy.

In addition to the topic areas currently listed in the bill, HSEO recommends adding alternative fuels, hydrogen, batteries, and energy storage, as these are also areas of interest to Hawaii. The recommended change would be to add these to paragraph (b)(1) on page 2, starting on line 16:

(1) Has been awarded a competitive contract from the Department of Defense Office of Naval Research related to the research of alternative energy and energy efficiency technologies in the fields of geothermal, solar, wind, ocean power, hydrodynamics, bioenergy, biomass, solid waste, smart

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grids, transportation, <u>alternative fuels</u>, <u>hydrogen</u>, <u>batteries</u>, <u>energy storage</u> or demand response;

HSEO defers to the appropriate agency for comment on the management of the program.

HSEO supports this bill provided that its passage does not replace or adversely impact priorities indicated in the Executive Supplemental Budget.

Thank you for the opportunity to testify.