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> Testimony of MARK B. GLICK, Chief Energy Officer

before the SENATE COMMITTEES ON COMMERCE AND CONSUMER PROTECTION **WAYS AND MEANS**

Tuesday, April 2, 2024 10:45 AM State Capitol, Conference Room 211 and Videoconference

> In Support of HB 1828, HD1, SD1

RELATING TO ENERGY-EFFICIENCY PORTFOLIO STANDARDS.

Chairs Keohokalole and Dela Cruz, Vice Chairs Fukunaga and Moriwaki, and members of the Committees, the Hawai'i State Energy Office (HSEO) supports HB 1828, HD1, SD1, which extends the State's energy-efficiency portfolio standards (EEPS) from 2030 to 2045 and authorizes the Public Utilities Commission (PUC) to establish interim goals by rule or order to maximize cost-effective energy-efficiency programs and technologies.

HSEO serves on the PUC's Technical Working Group of energy stakeholders that review and assess the State's progress to meeting the State's energy efficiency goals. HSEO also prepared and submitted the Hawai'i Pathways to Decarbonization Report¹ to the 2024 Hawai'i State Legislature that candidly reviews the significant challenges to meeting Hawai'i's decarbonization goals and the difficult, yet achievable, pathways to get there. There is consensus among the Technical Working Group and the Decarbonization Study that "energy efficiency and conservation are the single most

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

Hawai'i State Energy Office HB1828, HD1, SD1 - RELATING TO ENERGY-EFFICIENCY PORTFOLIO STANDARDS - Support April 2, 2024 Page 2

important and most cost-effective measure to meaningfully reduce electricity demand, thus negating the need to develop more electricity generation."

Given the critical importance of energy efficiency in Hawai'i's energy transition, extending the EEPS end goal date of 2045 to be consistent with the renewable portfolio standard and decarbonization policies are warranted, reasonable, and advisable.

Thank you for the opportunity to testify.