



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of
MARK B. GLICK, Chief Energy Officer

before the
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Tuesday, January 31, 2023
8:30 AM
State Capitol, Conference Room 325 and Videoconference

In consideration of
HB 654

RELATING TO BUILDINGS.

Chair Lowen, Vice Chair Cochran and Members of the Committee, the Hawaii State Energy Office (HSEO) supports the intent of HB 654, which requires state and county agencies to process the aggregated energy and water data of certain properties through the federal ENERGY STAR Portfolio Manager and submit the benchmarking data to the Office of Planning and Sustainable Development (OPSD) and appropriate funds. HSEO defers to OPSD on the implementation of this measure.

HSEO appreciates the importance of tracking energy and water use and using that information to identify and prioritize actions to save energy and water in public facilities. HSEO recognizes the potential for the proposed Sustainable Buildings Program to increase awareness and attention for the issue of buildings' energy and water efficiency.

Under a federal grant from the US Department of Energy several years ago, the state successfully benchmarked 416 public facilities, including more than 2,609

buildings and over 29 million square feet. The effort required funding, resources, and staff time to gather, process and provide access to the data on the facilities, as well as to accompany the benchmarking consultants on site verification visits.

In a similar effort, not applicable to State buildings, the City and County of Honolulu's Better Buildings Benchmarking Ordinance ([Ordinance 22-17](#)) has established [benchmarking and reporting requirements](#) for energy and water usage within the City and County of Honolulu. The first reporting deadline is June 30, 2023, for commercial and multi-family buildings over 100,000 square feet.

Municipal buildings of over 10,000 feet on O'ahu are subject to the requirements of [Ordinance 20-47](#).

Maui County's [Ordinance No. 5355](#) requires benchmarking of County structures of over 10,000 square feet for which the County of Maui regularly pays all or part of the energy or water bills.

Thank you for the opportunity to testify.