



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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GOVERNOR

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Testimony of
MARK B. GLICK, Chief Energy Officer

before the
**SENATE COMMITTEES ON
ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM
AND
PUBLIC SAFETY AND INTERGOVERNMENTAL AND MILITARY AFFAIRS**

Tuesday, March 21, 2023
1:00 PM
State Capitol, Conference Room 229 and Videoconference

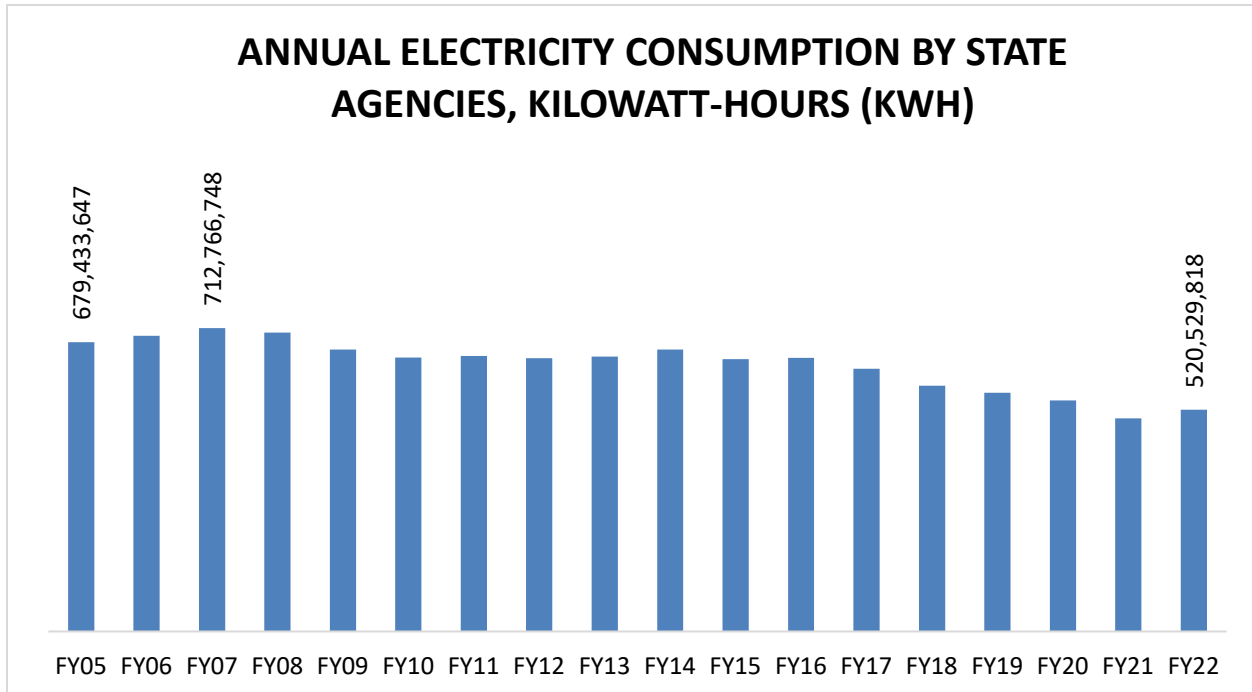
In SUPPORT of
HB 654, HD2

RELATING TO BUILDINGS.

Chairs DeCoite and Wakai, Vice Chairs Wakai and Elefante, and Members of the Committees, the Hawai'i State Energy Office (HSEO) supports the intent of HB 654, HD2, which requires state 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 HSEO, provided that its passage does not replace or adversely impact priorities indicated in the Executive Budget.

The previous benchmarking effort and subsequent energy efficiency measures have provided measurable benefits. By 2022, State of Hawai'i buildings had achieved a 23% decrease in energy usage from the 2005 baseline.¹

¹ At an average cost of \$0.33 per kWh, the value of 158,900,000 kWh in FY22 is more than \$50 million. 679,400,000 kWh in FY2005 - 520,500,000 kWh in FY 2022 = 158,900,000 kWh saved; times \$0.3296/kWh per non-residential kWh in FY 2022 = \$52,373,440. (FY2022 electricity cost = \$173 million.) Data and graph available on HSEO's data portal, <https://energy.hawaii.gov/energy-data/>



To accomplish this new effort statewide would require funding, resources, and staff time to gather, process and provide access to the data on state facilities.

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.

Thank you for the opportunity to testify.