



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

235 South Beretania Street, 5th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 451-6648  
Web: [energy.hawaii.gov](http://energy.hawaii.gov)

Testimony of  
**MARK B. GLICK, Chief Energy Officer**

before the  
**HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION**

Thursday, February 6, 2025  
9:00 AM  
State Capitol, Conference Room 325 and Videoconference

In Support of  
**HB 1051**

## **RELATING TO ENERGY EFFICIENCY PORTFOLIO STANDARDS.**

Chair Lowen, Vice Chair Perruso, and Members of the Committee, the Hawai'i State Energy Office (HSEO) supports HB 1051, which extends the State's energy-efficiency portfolio standards (EEPS) from 2030 to 2045 while updating the standards. It also authorizes the Public Utilities Commission (PUC) to adjust the 2045 and interim standards.

HSEO serves on the PUC's EEPS Technical Working Group of energy stakeholders which review and address the State's progress in meeting the State's energy efficiency goals. The EEPS goal of 4300 GWh of electricity use reduction statewide by 2030 is focused on reducing electricity consumption. The PUC establishes the EEPS that maximizes cost-effective energy efficiency programs and technologies. Hawaii Energy, as the energy efficiency implementer for Hawaiian Electric, the GEMS loans programs, Kauai Island Utility Cooperative's energy efficiency programs, codes and standards, and other contributing entities are primary contributors to the EEPS. Innovative approaches and collective actions such as those noted in [Governor Green's Executive-Order-No.-25-01](#), including building performance standards for large existing commercial buildings and zero energy codes for new single-family homes will increase

energy efficiency in buildings and homes and decrease energy burdens for low- and moderate-income residents.

There is consensus amongst the EEPS Technical Working Group that energy efficiency provides a solid foundation for cost-effective decarbonization. HSEO prepared and submitted the [Hawai'i Pathways to Decarbonization Report](#) to the 2024 Hawai'i State Legislature. It summarizes the challenges and opportunities involved in meeting Hawai'i's decarbonization goals and presents pathways, including a specific recommendation to update and extend the EEPS. The EEPS sets a long-term goal as a target for accelerating the deployment of energy efficiency resources and programs throughout the state. Extending the EEPS date to 2045, consistent with the target year of the renewable portfolio standard (RPS) of 100% RPS by 2045 and net zero decarbonization policies that also target and align with 2045, is reasonable and advisable.

Thank you for the opportunity to testify.