



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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

before the  
**SENATE COMMITTEES ON  
ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM  
AND  
GOVERNMENT OPERATIONS**

Thursday, February 15, 2024  
1:10 PM  
State Capitol, Conference Room 229 and Videoconference

In Support of  
**SB 2677**

**RELATING TO ENERGY EFFICIENCY.**

Chairs DeCoite and McKelvey, Vice Chairs Wakai and Gabbard, and members of the Committees, the Hawai'i State Energy Office (HSEO) supports SB 2677 which amends Section 196-6.5, Hawai'i Revised Statutes, by transferring the authority over solar water heater variances from the state to the counties. This strategic shift recognizes the benefits of decentralizing decision-making processes, allowing counties to tailor solutions to their unique circumstances and fostering increased community engagement.

Transferring solar water heater variance decision-making to the counties capitalizes on the localized expertise present in each jurisdiction. County departments possess an in-depth understanding of the unique environmental, economic, and infrastructural characteristics that define their regions. This localized knowledge is invaluable in assessing the feasibility and impact of solar water heater installations, ensuring that decisions are informed by on-the-ground insights.

Counties, when granted the authority over solar water heater variances, gain the flexibility to design and implement tailored solutions that align with their specific energy

goals and priorities. This flexibility allows for the development of policies that address the varying challenges and opportunities that are present and unique in the different counties, promoting a more effective and targeted approach to processing solar water heater variances.

Empowering counties with the responsibility of managing solar water heater variances enhances community engagement and representation. Local governments are often more accessible to residents, facilitating meaningful public input and discourse. This inclusive approach ensures that decisions regarding variances are made with a thorough understanding of the concerns and preferences of the communities directly affected.

County-level management of solar water heater variances has the potential to streamline decision-making processes and will decentralize and reduce the bureaucratic complexities as well as promote a more agile and responsive system. The shift in management will benefit both applicants and local communities.

Counties that have control over solar water heater variances can adapt more swiftly to evolving technologies and changing circumstances. This adaptability is crucial in the dynamic field of energy efficiency, where innovations and advancements may occur rapidly. Local control enables counties to stay at the forefront of developments and update policies to reflect the latest technological, economic, and environmental considerations.

The bill also gives the counties the ability to assess a processing fee which will help recoup some of the costs associated with implementing the solar water heater variance program.

HSEO would like to recommend two amendments to SB 2677:

The first amendment would be to replace all references to "county planning department" with "county authority having jurisdiction over building permits" since each county operates differently when it comes to building permits.

The second amendment would be to add the following to Section 196-6.5, Hawai'i Revised Statutes:

(f) A solar water heater variance request shall be submitted concurrently with the building permit application. If

the building permit application indicates the installation of a solar water heater and a different water heating technology is installed after the building permit is issued, any solar water heater variance request submitted prior to or after the completion of the new single-family dwelling's construction shall be automatically denied.

The proposed amendment aims to streamline the solar water heater variance process by requiring applicants to submit variance requests at the same time as their building permit applications. This proactive approach ensures transparency and adherence to the initially stated intention of utilizing solar water heating technology in the construction project.

HSEO urges the committee to support the transfer of authority over solar water heater variances from the state to the counties as proposed in SB 2677. This shift promotes efficiency, community engagement, and the ability to craft policies that are better suited to the diverse needs of individual counties.

Thank you for the opportunity to testify.