



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of
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before the
**SENATE COMMITTEES ON
GOVERNMENT OPERATIONS
AND
TRANSPORTATION AND CULTURE AND THE ARTS**

Thursday, February 13, 2025
3:03 PM
State Capitol, Conference Room 225 and Videoconference

In Support of
SENATE BILL 1093

RELATING TO PARKING DEMAND MANAGEMENT.

Chairs McKelvey and Lee, Vice Chairs Gabbard and Inouye, and Members of the Committees, the Hawai'i State Energy Office (HSEO) supports SB1093 which seeks to implement a parking demand management program for State Government employees to reduce vehicle miles traveled (VMT) and promote more efficient use of parking resources.

Transportation emissions account for more than half of Hawai'i's energy-related emissions, with 36% attributed to ground transportation, as reported in the 2021 Greenhouse Gas Emissions Report.¹ Reducing single-occupancy vehicle commutes is a critical strategy in achieving the State's statutory decarbonization goal, which aims to sequester more greenhouse gases than emitted no later than 2045. The Hawai'i Pathways to Decarbonization report,² submitted to the Legislature in December 2023, highlights the importance of reducing VMT alongside vehicle electrification to meet the State's net-negative emissions target.

¹ https://health.hawaii.gov/cab/files/2024/05/2020-and-2021-Inventory_Final-Report_5-29-24.pdf

² <https://energy.hawaii.gov/what-we-do/clean-energy-vision/decarbonization-strategy/>

As one of the largest employers in Hawai'i, the State Government has an opportunity and responsibility to lead by example in adopting policies that encourage employees to shift towards sustainable commuting options. The proposed parking demand management program aligns with recommendations from the State Government Transportation Demand Management (SGTDM) Study, conducted in collaboration between the O'ahu Metropolitan Planning Organization and HSEO.³ This study emphasizes the role of parking management strategies in improving transportation equity. By incorporating these strategies, Hawai'i can address congestion, reduce emissions, and promote active and shared transportation modes.

A phased approach to implementation—beginning with pilot programs, infrastructure assessments, and employee feedback—could help address operational concerns while enabling a smooth transition. Investing in modern parking management tools, such as online reservation systems, has allowed for improvements in parking efficiency while minimizing the administrative burden.

HSEO stands ready to provide technical assistance to agencies in implementing this program. Parking demand management is a component of a comprehensive transportation demand management approach, and this bill represents an important step in advancing Hawai'i's climate and transportation goals.

The HSEO supports SB1093 as long as its passage does not replace or adversely impact priorities indicated in the Executive Budget.

Thank you for the opportunity to testify.

³ <https://engage.oahumpo.org/transportation-demand-management-tdm-study>