



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

DAVID Y. IGE
GOVERNOR

SCOTT J. GLENN
CHIEF ENERGY OFFICER

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

Telephone:
Web:

(808) 587-3807
energy.hawaii.gov

Testimony of
SCOTT J. GLENN, Chief Energy Officer

before the
HOUSE COMMITTEE ON FINANCE

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1:30 PM

State Capitol, Conference Room 308 & Videoconference

**SUPPORT
SB 2196, SD2, HD2
RELATING TO ELECTRIC VEHICLE CHARGING STATIONS.**

Chair Luke, Vice Chair Yamashita, and Members of the Committee, the Hawai'i State Energy Office (HSEO) supports SB 2196, SD2, HD2, which after January 1, 2023, prohibits the issuance of a building permit for any new multi-family residential building that has ten or more parking stalls, unless those stalls will be electric vehicle charger ready; and requires cooperative housing corporations, homeowners associations, planned community associations, and condominium associations to develop plans to incorporate electric vehicle charging systems onto any of its residential properties that are newly constructed after January 1, 2023; provided that the association has adequate common area infrastructure and boundaries.

HSEO's support is guided by its mission to promote energy efficiency, renewable energy and clean transportation to help achieve a resilient, clean energy, decarbonized economy.

To achieve a decarbonized economy, it is necessary for Hawai'i's transportation systems to be increasingly powered by renewable energy sources and to become less reliant on fossil fuels. Developing plans to integrate electric vehicle charging systems onto new residential parking areas, ensures that our new communities are prepared for and support the state's clean energy transformation. Establishing EV charging

readiness in a new building is also much more cost effective than retrofitting after the fact.

The requirements of SB 2196, SD2 are somewhat consistent with existing requirements, such as those in [Chapter 32. Building Energy Conservation Code](#) of the City and County of Honolulu, which includes a subsection entitled, "[C406.8 Electric vehicle infrastructure](#)," requiring parking stalls for newly-constructed residential and multi-unit and commercial buildings to comply with an electric vehicle readiness compliance pathway.

The same code also includes subsection "[R404.3, Electric Vehicle Readiness](#)," requiring that when a building permit application involves the installation of a residential electrical panel and parking area, a dedicated receptacle for an electric vehicle must be provided with a minimum AC Level 2 charge in each enclosed attached garage.

Thank you for the opportunity to testify.