



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of
SCOTT J. GLENN, Chief Energy Officer

before the
HOUSE COMMITTEE ON CONSUMER PROTECTION AND COMMERCE

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2:00 PM

State Capitol, Conference Room 323 & Videoconference

SUPPORT
SB 2196, SD2, HD1
RELATING TO ELECTRIC VEHICLE CHARGING STATIONS.

Chair Johanson, Vice Chair Kitagawa and Members of the Committees, the Hawai'i State Energy Office (HSEO) supports SB 2196, SD2, HD1, 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 are electric vehicle charger ready. Requires cooperative housing corporations, homeowners associations, planned community associations, and condominium associations to develop plans to incorporate zero-emissions infrastructure, including electric vehicle charging systems, onto any of its residential properties that are constructed after January 1, 2023.

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 fueled by renewable energy sources and to become less reliant on fossil fuels. Developing plans to incorporate zero-emissions infrastructure fueling, including electric vehicle charging stations into new residential parking areas, and requiring electric vehicle charger ready in any new multi-family residential building that has ten or more parking stalls on any of its residential properties that are

constructed after January 1, 2023, 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 HD1 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.