

## HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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## Testimony of SCOTT J. GLENN, Chief Energy Officer

## before the HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Thursday, March 17, 2022 9:00 AM State Capitol, Conference Room 325 & Videoconference

## SUPPORT SB 2196 SD2 RELATING TO ELECTRIC VEHICLE CHARGING STATIONS.

Chair Lowen, Vice Chair Marten, and Members of the Committee, the Hawai'i State Energy Office (HSEO) supports SB 2196, SD2, which requires cooperative housing corporations, homeowners associations, planned community associations, and condominium associations to develop plans to incorporate zero-emissions fueling stations, including electric vehicle charging stations, onto any of its residential properties that are constructed after January 1, 2023.

To achieve a decarbonized economy, it is necessary for Hawai'i's vehicles to be less reliant on fossil fuels. Developing plans to integrate zero-emission fueling options, including electric vehicle charging stations into new residential parking areas, ensures that our new communities are prepared for and able to support the state's clean energy transformation.

The requirements of SB 2196, SD2 are consistent with existing requirements, such as those in <u>Chapter 32. Building Energy Conservation Code</u> of the City and County of Honolulu, which includes a subsection entitled, "<u>C406.8 Electric vehicle</u> <u>infrastructure</u>," 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 "<u>R404.3, Electric Vehicle Readiness</u>," 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.

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.

Thank you for the opportunity to testify.