



HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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Testimony of
MARK B. GLICK, Chief Energy Officer

before the
**SENATE COMMITTEES ON TRANSPORTATION AND CULTURE AND THE ARTS
AND
ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM**

Tuesday, March 21, 2023
1:15 PM
State Capitol, Conference Room 229 and Videoconference

In SUPPORT of
HB 346, HD2

RELATING TO ELECTRIC VEHICLE CHARGING INFRASTRUCTURE.

Chairs Lee and DeCoite, Vice Chairs Inouye and Wakai, and Members of the Committees, the Hawai'i State Energy Office (HSEO) supports HB 346, HD2, which requires that the design of new state facilities be electric vehicle charger-ready, the Hawai'i State Energy Office, in consultation with the Department of Accounting and General Services and Department of Transportation, to survey and identify high priority state facilities for which the office will consider cost assessments for retrofitting, and establishes a goal of the State to retrofit state facilities to be electric vehicle charger-ready.

In order to decarbonize our economy and meet Hawai'i's goal of net negative carbon economy by 2045, our State government must lead by example. In 2021, the Governor signed ACT 74 to transition the State's light-duty fleets to zero-emission vehicles by 2035. The State builds on this leadership with HB 346, HD2, by expanding access to workplace electric vehicle charging in State facilities.

Workplace charging is extremely important since it can shift electric vehicle charging demand from peak hours – typically in the early evening – to times during the day when renewable energy is more economical and plentiful. Workplace charging also

promotes equity by providing access to charging for residents of multi-unit dwellings and other locations where electric vehicle charging poses greater logistical challenges.

HSEO appreciates the amendments made to HB346, HD2, to allow HSEO the flexibility to complete a survey in line with the intent of the bill.

Thank you for the opportunity to testify.