

HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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 MARK B. GLICK, Chief Energy Officer

before the HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Tuesday, January 31, 2023 8:30 AM State Capitol, Conference Room 325 and Videoconference

In SUPPORT of HB 346

RELATING TO ELECTRIC VEHICLE CHARGING INFRASTRUCTURE.

Chair Lowen, Vice Chair Cochran, and Members of the Committee, the Hawaii State Energy Office (HSEO) supports HB 346, which would require that the design of new State facilities are electric vehicle charger ready, evaluate the cost for retrofitting existing state parking facilities to make them electric vehicle charger-ready, and identify and fund at least two state facilities where retrofits can be undertaken to accommodate workplace charging. HSEO's testimony is guided by its mission to promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient, clean energy, decarbonized economy.

In order to decarbonize our economy and meet Hawaii'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 of Hawaii's light-duty fleets to zeroemission vehicles by 2035. The State would continue to lead by example with HB 346 by expanding access to workplace electric vehicle charging in State facilities. Workplace charging helps 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

JOSH GREEN, M.D. GOVERNOR

CHIEF ENERGY OFFICER

MARK B. GLICK

Hawaii State Energy Office HB 346 – Relating to Electric Vehicle Charging Infrastructure - Support January 31, 2023 Page 2

residents of multi-unit dwellings and other locations where electric vehicle charging poses greater logistical challenges.

HSEO would suggest including the study of state facilities as an authorized expense for the appropriated funds. HSEO stands ready to collaborate with our partners at the Department of Transportation and the Department of Accounting and General Services to evaluate and prioritize existing state parking facilities as needed to meet the goals of HB 346.

Thank you for the opportunity to testify.