

## 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 24, 2022
Time 10:00 AM
State Capitol, Conference Room 325 & Videoconference

## SUPPORT HCR 47 / HR 42

REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A WORKING GROUP TO EXAMINE ISSUES AND BARRIERS TO THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS AND MAKE RECOMMENDATIONS REGARDING CHANGES TO STATUTES, RULES, AND OTHER GUIDANCE TO HELP CLARIFY AND FACILITATE THE INSTALLATION OF ELECTRIC VEHICLE CHARGING SYSTEMS IN MULTI-UNIT DWELLINGS.

Chair Lowen, Vice Chair Marten, and Members of the Committee, the Hawai'i State Energy Office (HSEO) offers support with comments on HCR 47 / HR 42, which requests the Hawaii State Energy Office to convene a working group to examine issues and barriers to the installation of electric vehicle charging systems in multi-unit dwellings (MUDs) and make recommendations regarding changes to statutes, rules, and other guidance to help clarify and facilitate the installation of electric vehicle charging systems in multi-unit dwellings.

Emissions from transportation account for the largest share of energy sector emissions in the state. As noted in the 2017 Greenhouse Gas Inventory, transportation emissions in Hawai'i account for 51 percent of total energy sector emissions. A coordinated effort is needed amongst a wide range of stakeholders to continue meaningful progress on clean transportation. Ensuring access for residents of MUDs to fuel their zero-emission vehicles is necessary to maintain momentum in the

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decarbonization of ground transportation. Access to charging infrastructure is improving but remains one of the significant barriers to electric vehicle (EV) adoption.

HSEO offers the following comments regarding leading the working group to examine EV charging in MUDs. HSEO notes there are currently no generally funded transportation positions within HSEO to support leading this working group. The House of Representatives proposes in HB 1600 HD1 to provide funding and a position for a transportation specialist in HSEO, which would enable HSEO to support a working group such as this should that budget become adopted into law.

Thank you for the opportunity to testify.