

MAR 11 2022

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# SENATE CONCURRENT RESOLUTION

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.

1 WHEREAS, Act 15, Session Laws of Hawaii 2018, established a  
2 zero emissions clean economy target for the State to sequester  
3 more atmospheric carbon and greenhouse gases than emitted by no  
4 later than 2045; and

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6 WHEREAS, in 2021, Senate Concurrent Resolution No. 44, S.D.  
7 1, H.D. 1, made Hawaii the first state in the nation to declare  
8 a climate emergency and called for a statewide commitment to a  
9 decarbonized economy; and

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11 WHEREAS, in 2017, the mayors of each county of the State  
12 pledged to transition all ground transportation away from fossil  
13 fuels; and

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15 WHEREAS, Act 142, Session Laws of Hawaii 2019, established  
16 the electric vehicle charging system rebate program, and Act 75,  
17 Session Laws of Hawaii 2021, increased and established sustained  
18 funding for this rebate program via the barrel tax; and

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20 WHEREAS, there are currently over eighteen thousand  
21 electric vehicles registered in the State, increasing the demand  
22 for charging infrastructure as this number continues to grow;  
23 and

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25 WHEREAS, it is imperative that the option to own an  
26 electric vehicle be available to everyone, including low- and



1 moderate-income families who often live in smaller units and  
2 condominiums; and

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4 WHEREAS, the lack of adequate electric vehicle  
5 infrastructure, especially in multi-unit dwellings, is a major  
6 barrier to the adoption of electric vehicles; and

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8 WHEREAS, Act 186, Session Laws of Hawaii 2010, provides  
9 that condominium associations, homeowners' associations,  
10 community associations, and other types of private entities  
11 cannot prevent owners from installing an electric vehicle  
12 charging system in their designated parking stall; and

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14 WHEREAS, despite its legal permissibility, there are  
15 numerous logistical challenges involved with installing single-  
16 user and shared-stall chargers, including high costs, the lack  
17 of electric infrastructure capacity, parking facility  
18 limitations, maintenance costs, questions about metering, and  
19 questions about managing a charging system as a shared amenity;  
20 and

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22 WHEREAS, among other challenges, associations of multi-  
23 family residential dwellings or townhouse units do not have  
24 electric vehicle charging system installation expertise, meet  
25 infrequently, and often lack quorum, making it impractical for  
26 associations to unilaterally develop installation guidelines  
27 without guidance from government entities; and

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29 WHEREAS, Act 164, Session Laws of Hawaii 2015, established  
30 a working group that recommended financial incentives for  
31 electric vehicle charging system installations, that new  
32 buildings be constructed with electric vehicle-ready parking,  
33 and the deployment of submetering; and

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35 WHEREAS, many questions related to electric vehicle  
36 charging system installations have remained unanswered; and

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38 WHEREAS, since 2015, there have been substantial changes to  
39 the market, state of the technology, and number of individuals  
40 or entities that have actually undertaken efforts to install  
41 electric vehicle charging systems in multi-unit dwellings; and  
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1           WHEREAS, more relevant and direct knowledge of electric  
2 vehicle charging system installations in multi-unit dwellings  
3 exists beyond the working group's initial recommendations; now,  
4 therefore,  
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6           BE IT RESOLVED by the Senate of the Thirty-first  
7 Legislature of the State of Hawaii, Regular Session of 2022, the  
8 House of Representatives concurring, that the Hawaii State  
9 Energy Office is requested to convene a working group to examine  
10 issues and barriers to the installation of electric vehicle  
11 charging systems in multi-unit dwellings and make  
12 recommendations regarding changes to statutes, rules, or other  
13 guidance to help clarify and facilitate the installation of  
14 electric vehicle charging systems in multi-unit dwellings; and  
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16           BE IT FURTHER RESOLVED that the working group is requested  
17 to examine:  
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- 19           (1) Barriers to the installation of electric vehicle  
20           charging systems at multi-unit dwellings and the  
21           underlying issues that give rise to these barriers;  
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- 23           (2) Whether changes to state statutes, rules, or other  
24           guidance could provide solutions and unburden  
25           associations tasked with advising owners on technical  
26           matters on which they lack expertise;  
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- 28           (3) Whether guidelines should be established for  
29           reasonable technical solutions instead of leaving  
30           associations to unilaterally determine installation  
31           practices pursuant to section 196-7.5, Hawaii Revised  
32           Statutes, and, if so, where those guidelines should be  
33           identified in statute;  
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- 35           (4) A range of technical solutions, including cost  
36           recovery and capacity management;  
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- 38           (5) Management recommendations for multiple owners who  
39           wish to install a shared-use charging system as a  
40           shared amenity; and  
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- 42           (6) Other issues deemed relevant and necessary; and



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2 BE IT FURTHER RESOLVED that the members of the working  
3 group include the following:  
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- 5 (1) A representative from the Hawaii State Energy Office;  
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- 7 (2) The Director of Commerce and Consumer Affairs, or the  
8 Director's designee;  
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- 10 (3) A representative of the Public Benefits Fee  
11 Administrator;  
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- 13 (4) A representative from the City and County of  
14 Honolulu's Department of Planning and Permitting;  
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- 16 (5) An individual who sits on the board of directors of an  
17 association of apartment owners appointed by the  
18 President of the Senate;  
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- 20 (6) An individual who sits on the board of directors of an  
21 association of apartment owners appointed by the  
22 Speaker of the House of Representatives;  
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- 24 (7) A representative from the Community Associations  
25 Institute Hawaii Chapter;  
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- 27 (8) A representative from the electric vehicle charging  
28 system industry;  
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- 30 (9) A representative from the Blue Planet Foundation; and  
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- 32 (10) A representative from the Hawaii Electric Vehicle  
33 Association; and  
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35 BE IT FURTHER RESOLVED that certified copies of this  
36 Concurrent Resolution be transmitted to the President of the  
37 Senate, Speaker of the House of Representatives, Director of  
38 Commerce and Consumer Affairs, Chief Energy Officer of the  
39 Hawaii State Energy Office, Executive Director of Hawaii Energy,  
40 Director of the City and County of Honolulu's Department of  
41 Planning and Permitting, President of the Community Associations  
42 Institute Hawaii Chapter, Executive Director of the Blue Planet



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1 Foundation, and President of the Hawaii Electric Vehicle  
2 Association.

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OFFERED BY: 

