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## HOUSE 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 Resolution No. 44, S.D. 1, H.D. 1,  
7 made Hawaii the first state in the nation to declare a climate  
8 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

14  
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

19  
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

24  
25 WHEREAS, it is imperative that the option to own an  
26 electric vehicle be available to everyone, including low- and  
27 moderate-income families who often live in smaller units and  
28 condominiums; and



1  
2 WHEREAS, the lack of adequate electric vehicle  
3 infrastructure, especially in multi-unit dwellings, is a major  
4 barrier to the adoption of electric vehicles; and  
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6 WHEREAS, Act 186, Session Laws of Hawaii 2010, provides  
7 that condominium associations, homeowners' associations,  
8 community associations, and other types of private entities  
9 cannot prevent owners from installing an electric vehicle  
10 charging system in their designated parking stall; and  
11

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

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

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

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

36 WHEREAS, since 2015, there have been substantial changes to  
37 the market, state of the technology, and number of individuals  
38 or entities that have actually undertaken efforts to install  
39 electric vehicle charging systems in multi-unit dwellings; and  
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41 WHEREAS, more relevant and direct knowledge of electric  
42 vehicle charging system installations in multi-unit dwellings



1 exists beyond the working group's initial recommendations; now,  
2 therefore,

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4 BE IT RESOLVED by the House of Representatives of the  
5 Thirty-first Legislature of the State of Hawaii, Regular Session  
6 of 2022, that the Hawaii State Energy Office is requested to  
7 convene a working group to examine issues and barriers to the  
8 installation of electric vehicle charging systems in multi-unit  
9 dwellings and make recommendations regarding changes to  
10 statutes, rules, or other guidance to help clarify and  
11 facilitate the installation of electric vehicle charging systems  
12 in multi-unit dwellings; and

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14 BE IT FURTHER RESOLVED that the working group is requested  
15 to examine:

- 16  
17 (1) Barriers to the installation of electric vehicle  
18 charging systems at multi-unit dwellings and the  
19 underlying issues that give rise to these barriers;  
20  
21 (2) Whether changes to state statutes, rules, or other  
22 guidance could provide solutions and unburden  
23 associations tasked with advising owners on technical  
24 matters on which they lack expertise;  
25  
26 (3) Whether guidelines should be established for  
27 reasonable technical solutions instead of leaving  
28 associations to unilaterally determine installation  
29 practices pursuant to section 196-7.5, Hawaii Revised  
30 Statutes, and, if so, where those guidelines should be  
31 identified in statute;  
32  
33 (4) A range of technical solutions, including cost  
34 recovery and capacity management;  
35  
36 (5) Management recommendations for multiple owners who  
37 wish to install a shared-use charging system as a  
38 shared amenity; and  
39  
40 (6) Other issues deemed relevant and necessary; and  
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1 BE IT FURTHER RESOLVED that the members of the working  
2 group include the following:

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



# H.R. NO. 42

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

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OFFERED BY: *Nicole E. Louen*

MAR - 9 2022

