

MAR 11 2022

SENATE 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

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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

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



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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

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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

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

13
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;
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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
41



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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;
- 5
- 6 (2) The Director of Commerce and Consumer Affairs, or the
7 Director's designee;
- 8
- 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;
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- 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;
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- 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



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

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OFFERED BY: _____

A handwritten signature in black ink, appearing to be 'Alan', written over a horizontal line.