A BILL FOR AN ACT

RELATING TO ELECTRIC VEHICLES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Act 164, Session Laws of Hawaii 2015, 2 established a working group to examine issues regarding requests 3 made to multiple unit dwellings for the installation of electric vehicle charging stations. The working group found that there 4 5 is no uniform process for installing electric vehicle charging 6 stations in existing multiple unit dwellings and that each 7 multiple unit dwelling faces unique challenges when confronted 8 with the installation process. As a result, flexibility is 9 required to address the challenges and develop solutions 10 relating to installing electric vehicle charging stations in 11 multiple unit dwellings. 12 The working group further found that a significant 13 impediment to the installation of electric vehicle charging 14 stations in many multiple unit dwellings is the substantial 15 costs associated with the installation and upgrade of electric 16 power infrastructure as many multiple unit dwellings do not 17 presently have the electric power infrastructure required for

1 electric vehicle charging stations. The working group found 2 that state assistance is necessary to support the development of electric vehicle charging infrastructure and recommended the use 3 4 of revenues generated from the public benefits fee as a viable 5 source of funding for the installation and upgrade of electric 6 power infrastructure to facilitate the use of electric vehicles. 7 The legislature finds that increasing the number of 8 electric vehicles in Hawaii will help the State reach its clean 9 energy initiatives and renewable energy portfolio standards goal 10 of one hundred per cent renewable by 2045. The legislature 11 further finds that the lack of electric vehicle charging 12 stations in the State constitutes a significant barrier to the 13 public's use of electric vehicles. The legislature believes 14 that increasing the number of electric vehicle charging stations 15 in the State, including home- and work-based charging stations, 16 will encourage more consumers to purchase electric vehicles. **17** The purpose of this Act is to authorize the use of the 18 public benefits fee revenues for the installation and upgrade of 19 electric power infrastructure to facilitate the use of electric 20 vehicles by increasing the number of available electric vehicle

1	charging	stations,	including	home-	and	work-based	charging
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- 2 stations.
- 3 The legislature intends that:
- 4 (1) In implementing this Act, the public benefits fee
 5 administrator be provided with flexibility in issuing
 6 moneys for infrastructure installation and upgrades
 7 for electric vehicle use as each installation may pose
 8 unique challenges;
- 9 (2) Private funds be used in conjunction with the public **10** benefits fee for any electric power infrastructure 11 installation or upgrade to facilitate the use of 12 electric vehicles, and that the administrator 13 determine, based on a case-by-case analysis, the 14 amount of private funds required to be contributed 15 before fee revenues may be expended for these 16 purposes; and
- 17 (3) This Act be implemented without an increase in the current rate of the public benefits fee.
- 19 SECTION 2. Section 269-121, Hawaii Revised Statutes, is 20 amended by amending subsection (b) to read as follows:
- 21 "(b) The public benefits fee shall be used to [support]:

1	(1)	Support clean energy technology, demand response					
2		technology, and energy use reduction, and demand-side					
3		management infrastructure, programs, and services $[\tau]$;					
4		and					
5	(2)	Install and upgrade electric power infrastructure to					
6		facilitate the use of electric vehicles; provided that					
7		the fee shall not be used for this purpose unless the					
8		public benefits fee administrator determines in each					
9		case that sufficient private moneys will be					
l0		contributed to support the installation and upgrade of					
11		electric power infrastructure;					
12	subject t	subject to the review and approval of the public utilities					
13	commission. [These moneys] The public benefits administrator						
L4	may establish procedures, which shall not be subject to chapter						
15	91, for the administration of public benefits fee programs						
16	established under paragraph (2). Moneys from the public						
17	benefits fee shall not be available to meet any current or past						
18	general obligations of the State; provided that the State may						
19	participate in any clean energy technology, demand response						
20	technolog	y, or energy use reduction, and demand-side management					

- 1 infrastructure, programs, and services on the same basis as any
- 2 other electric consumer.
- For the purpose of this subsection [, "clean energy
- 4 technology"]:
- 5 "Clean energy technology" means any commercially available
- 6 technology that enables the State to meet the renewable
- 7 portfolio standards, established pursuant to section 269-92, or
- 8 the energy-efficiency portfolio standards, established pursuant
- 9 to section 269-96, and approved by the public utilities
- 10 commission by rule or order.
- 11 "Electric vehicle" means a vehicle, with four or more
- 12 wheels, that draws propulsion energy from a battery with at
- 13 least four kilowatt hours of energy storage capacity that can be
- 14 recharged from an external source of electricity."
- 15 SECTION 3. Statutory material to be repealed is bracketed
- 16 and stricken. New statutory material is underscored.
- 17 SECTION 4. This Act shall take effect upon its approval;
- 18 provided that on June 30, 2020, this Act shall be repealed and
- 19 section 269-121(b), Hawaii Revised Statutes, shall be reenacted

- 1 in the form in which it read on the day prior to the effective
- 2 date of this Act.

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INTRODUCED BY:

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JAN 2 5 2016

Report Title:

Electric Vehicles; Public Benefits Fee

Description:

Authorizes the public benefits fee to be used to install and upgrade electric power infrastructure to facilitate the use of electric vehicles. Authorizes the public benefits fee administrator to establish procedures for the administration of public benefits fee programs that install or upgrade electric power infrastructure to facilitate the use of electric vehicles. Sunsets on 6/30/2020.

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