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

The working group further found that a significant impediment to the installation of electric vehicle charging stations in many multiple unit dwellings is the substantial costs associated with the installation and upgrade of electric power infrastructure as many multiple unit dwellings do not presently have the electric power infrastructure required for electric vehicle charging stations. The working group found

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1 that state assistance is necessary to support the development of 2 electric vehicle charging infrastructure and recommended the use 3 of revenues generated from the public benefits fee as a viable 4 source of funding for the installation and upgrade of electric 5 power infrastructure to facilitate the use of electric vehicles. 6 The legislature finds that increasing the number of 7 electric vehicles in Hawaii will help the State reach its clean 8 energy initiatives and renewable energy portfolio standards goal 9 of one hundred per cent renewable by 2045. The legislature 10 further finds that the lack of electric vehicle charging 11 stations in the State constitutes a significant barrier to the 12 public's use of electric vehicles. The legislature believes 13 that increasing the number of electric vehicle charging stations 14 in the State, including home- and work-based charging stations, 15 will encourage more consumers to purchase electric vehicles. 16 The purpose of this Act is to authorize the use of the 17 public benefits fee revenues for the installation and upgrade of 18 electric power infrastructure to facilitate the use of electric 19 vehicles by increasing the number of available electric vehicle 20 charging stations, including home- and work-based charging stations. 21

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

1		management infrastructure, programs, and services $[\tau]$;
2		and
3	(2)	Install and upgrade electric power infrastructure to
4		facilitate the use of electric vehicles; provided that
5		the fee shall not be used for this purpose unless the
6		public benefits fee administrator determines in each
7		case that sufficient private moneys will be
8		contributed to support the installation and upgrade of
9		electric power infrastructure; provided that in no
10		case shall the public benefits fee administrator fund
11		one hundred per cent of any project; provided further
12		that the department of business, economic development,
13		and tourism shall establish a fee for use of electric
14		power stations to partially offset the costs of
15		installation;
16	subject to	the review and approval of the public utilities
17	commission	n. [These moneys] <u>The public benefits fee</u>
18	administra	ator may establish procedures, which shall not be
19	subject to	chapter 91, for the administration of public benefits
20	fee progra	ams established under paragraph (2). Moneys from the
21	public ber	nefits fee shall not be available to meet any current

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

- 1 section 269-121(b), Hawaii Revised Statutes, shall be reenacted
- 2 in the form in which it read on the day prior to the effective
- 3 date of this Act.

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Report Title:

Electric Vehicles; Public Benefits Fee

Description:

Authorizes the public benefits fée to be used to install and upgrade electric power infrastructure to facilitate the use of electric vehicles. Clarifies that in no case shall the public benefits fee administrator fund one hundred per cent of any project. Requires the department of business, economic development, and tourism to establish a fee for use of electric power stations to partially offset the costs of installation. 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. (SD1)

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